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Specimens of Cype Borders & Ornaments Brass Rule, Wood Cype, etc.



Catalogue of Printing Machinery and Materials, Wood Goods, etc.



... American...
Cype Founders Company

no. 45 n. Division St., corner of Ellicott Buffalo, New York

1897



PREFACE.

This book contains a very complete selection of the choicest and most approved Type and Borders made by this Company. Specimen Books usually show all that a Type foundry makes, but an examination of the contents of this book will convince the Printer that our selection excels the complete product of other Type foundries not only in design, originality and accuracy of the faces, but also in variety and completeness. The durability of our Type is assured by the use of the celebrated

Copper Alloy Type Metal.

It is conceded that the Type made by this Company is the standard of excellence throughout the world. Every endeavor is made to advance that standard. Our Type embodies all the mechanical merits with a marked superiority in design—the chief merit of Type, without which it will not satisfy the public that pays the printer for good printing. No matter how much skill may be employed in composition and presswork, nor how good the paper and ink that are used in printing, if the design of the Type is inartistic and inferior the work will fail to be satisfactory. Our Type is therefore of superior value to the Printer, though pound for pound it may cost no more than Type of inferior design, and a printing office completely furnished with the products of this Company is worth more, for either use or sale, than when made up from the productions of incomplete Type foundries.

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AMERICAN TYPE FOUNDERS COMPANY.

Buffalo, January, 1898.

American type founders company

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Decreed by the second of	/-			

PRICE LIST OF BODY TYPE.

3½ Point	per lb., . \$5 00	9 Point	 per lb., . \$0 48
31/2 Point on 41/2 Point	-	10 Point .	per lb., . 46
4½ Point	per lb., . 1 60	11 Point	per 1b., . 44
5 Point	-	12 Point	 per lb., . 42
5½ Point	per lb., 74	14 Point	per 1b., . 40
6 Point	per lb., . 64	15 Point .	per lb., . 40
7 Point	per lb., . 56	16 Point	 per lb., . 40
8 Point	per 1b., . 52	18 Point .	 per 1b., . 4a

Romau and Germau Body Type is put up in fonts of 25, 50, 100 pounds, or some multiple of these weights. Included in each 25 pounds are 5 pounds of Spaces and Quads, and same proportions in larger fonts.

Italic and Accents will not be sent with Roman fonts unless specially ordered. Smallest font of Italic furnished weighs 5 pounds. A pair of full-size cases holds 50 pounds of body type.

ACCENTS FOR FOREIGN LANGUAGES.

Accents for the Freuch, German and Spanish Languages are made for all body type and most of the job type shown in this book. Accents for the Polish, Bohemian, Hungarian, Danish, Norwegian, Swedish and Italian languages can be furnished for a large variety of body and job type. Accents are charged at the same rate as the fouts for which they are supplied.

SPACES AND QUADS—SMALLEST JOB FONTS.

4½	Point .	. \$1 70	11 Point.	, \$ o 6o	24 Point.	. \$o 6o	48 Point	. \$o 8o
5	Point .	1 40	12 Point.	6о	28 Point.	55	54 Point	1 10
5½	Point.	1 00	14 Point.	бо	30 Point .	50	60 Point	1 15
6	Point.	65	15 Point.	60	32 Point.	50	72 Point	I 25
7	Point.	65	16 Point .	55	36 Point.	55	84 Point	go
8	Point.	65	18 Point.	55	40 Point .	60	96 Point	1 70
9	Point .	6 o	20 Point .	60	42 Point .	60	120 Point	1 40
10	Point .	55	22 Point .	50	44 Point.	60		•

Spaces and Quads of all sizes are also put up in 5-pound fonts, and sold at same rates as body type.

ALLOWANCE FOR OLD TYPE AND OTHER METALS.

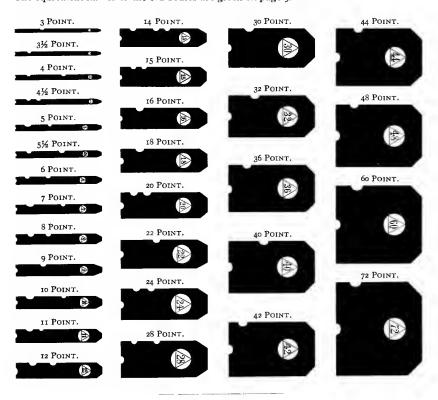
Old type (clean and unmixed with other metals), electrotypes, leads and brass, delivered at foundry, will be taken at current prices in exchange for new type or printing material.

Customers sending in old metal are requested to mark their names on all packages, and to forward by mail a shipping receipt or bill of lading, with the net weight of each kind of material, as soon as shipment is made. Compliance with this request will aid in identifying shipments, and prevent errors. Ship as "old metal" to secure low freight rate.

SPECIAL NOTICE.—Zinc plates, metal containing zinc, or type and other plates mixed with zinc plates, and stereotype plates, will not be received at any price. Type, electrotype plates, leads and brass must be packed separately, as the value of each differs.

AMERICAN POINT SYSTEM OF TYPE BODIES.

The purpose of the American point system of type bodies is to give a uniform standard to type, leads, furniture and brass rules, and this standard is based on a point which is one-twelfth of Pica bodywise. All type bodies being multiples of the point, it follows that justification can be made rapidly and accurately by using point-body leads or slugs. The engravings on this page show all point bodies except 54, 84, 96 and 120. The equivalent names of the old bodies are given on page 9.



ADVANTAGES OF THE AMERICAN POINT SYSTEM.

The advantages are all for the printer. The former policy of non-uniformity in type bodies, which existed in the United States until a decade ago and which still exists in Great Britain, was and is in the interests of the type founder, as it practically compelled the printer to select the standard of one type foundry and to adhere to it, because the products of two type founders could not be used together without great loss of time in justifying the differing standards. Now the entire products of all but one United States type foundry are interchangeable. In five years after the United States type founders commenced to adopt this uniform standard the old bodies had become almost obsolete. The American point system of type bodies was introduced by the Chicago and Philadelphia branches of the American Type Founders' Company, and all our type and material conform to it. Type on the point system is worth a great deal more to the printer than lack-of-system type.

TIME=SAVING DATA FOR PRINTERS.

STANDARD SIZES OF NEWSPAPERS.

The following tables of sizes are based upon the standard sizes of news paper, with columns 13 ems wide and 7-point column rule. The adoption of these sizes is advisable, especially in starting new papers, or putting in a new outfit, thereby gaining desirable uniformity:

FOR FOLIO PAPERS

MATERIALS REQUIRED, ETC.	6-COLUMN FOLIO	6-COLUMN FOLIO	7-COLUMN FOLIO	8-COLUMN FOLIO	9-COLUMN FOLIO
For Standard Size of Paper	20×26	22 × 30	24×35	26×40	29×44
Size of Matter for each Side, over all	18×241	20 × 28 1	$22 \times 33\frac{1}{4}$	24 × 37 3	27×42
Size of each Page of Matter	1114×18	134×20	I 5å× 22	18¦ × 24	20g × 27
Size of Chases, over all, for each Side	*213×285	$23\frac{5}{8} \times 33\frac{1}{4}$	$25\frac{7}{8} \times 38$	27 8 × 42 1	30 ⁷ / ₈ ×47
Size of each Chase, inside .	198×268	143×213	17青×23青	198×255	215×285
Width of Cross-Bar	15				
Width of Backs		3	1 2	3	3
Width of Outside Iron	I	11	11	1 🛔	14
Number of Chases required .	2 chases	2 pairs	2 pairs	2 pairs	2 pairs
Size of Side Sticks	183×3	20∄ × ∄	224×3	24 ¥ × ∰	274×3
Size of Foot Sticks	111×1	134 14	153×3	. 18×₹	20∦×∄
Number of Side and Foot Sticks required	⊥ 4 each	4 each	4 each	4 each	4 each
Length of 7-Point Column Rules, Inside Pagest .	173	193	213	232	257
Total Number of Column Rules required	16	20	24	232	32
Length of Head Rules and Slugs (Pica ems)	673	8011	941	1081	121
Number of Head Rules required	5	5	5	5	5
Number of 6-Point Brass Head Slugs required .		7	7	7	7
Length of 3-Point Brass Leads for Side of Chases		21	23	25	28
Length of 3-Point Brass Leads for Head of Chases		14	17	19	21
Number of Side and Head Brass Leads required	4 each	4 each	4 each	4 each	4 each

FOR QUARTO PAPERS

MATERIALS REQUIRED, ETC.	4-COLUMN QUARTO	5-COLUMN QUARTO	6-COLUMN QUARTO	7-COLUMN QUARTO	8-COLUMN QUARTO
For Standard Size of Paper	22×32	26 40	30×44	35×48	40 × 52
Size of Matter for each side, over all	19 3 × 30	211 . 38	28½×42	33 <u>1</u> ×461	372×502
Size of each Page of Matter	9 14	114 - 18	13½ × 20	155×22	18 × 24
Size of Chases, over all, for each Side	24 × 35	†284 × 43	, †331 × 47	38×51∄	2424 × 558
Size of each Chase, inside.	158 \ 22	19ថ្នៃ 26ថ្ន	213×31	174×234	198×258
Width of Cross-Bar	13	18	14		
Width of Backs ,	1	I	I	3	3
Width of Outside Iron	11	I ½	14	11	13
Number of Chases required.	2 pairs	2 pairs	2 pairs	4 pairs	4 pairs
Size of Side Sticks	143×3	183×3	203×3	221×3	24 ×
Size of Foot Sticks	87×3	111 × 1	134×4	153×3	18×3
Number of Side and Foot Sticks required	8 each	8 each	8 each	8 each	8 each
Length of 7-Point Column Rules, Inside Pagest .	133	173	193	213	234
Total Number of Column Rules required .	24	32	40	48	56
Length of Head Rules and Slugs (Pica ems)	531	671	8011	941	108
Number of Head Rules required	3319	9			
Number of 6-Point Brass Head Slugs required .	11	. 11	9 11	9	9
Length of 3-Point Brass Leads for Side of Chases	15				
Length of 3-Point Brass Leads for Head of Chases	5 10	19 12	21	23	25
Number of Side and Head Brass Leads required	8 each	8 each	8 each	17 8 each	8 each

^{*}For five-column folio use news chases. † For four, five and six-column quartos, twin chases with bars. Size inside each chase (* and †) includes the width of cross-bar. For all other sizes twin chases should be employed. { The "size of chases over all" for seven and eight-column quartos, is the size of two pairs over all. These measurements, with the "size of matter for each side, over all," show the size press

necessary to print one side of paper.

†Length of column rules for first page determined by size of heading, or say about two inches shorter than the others.

HOW TO ESTIMATE.

To ascertain the quantity of body type required for a publication, find the number of square inches and divide the same by four, and the quotient will be the approximate weight of type required; but, as it is impossible to set the cases entirely clear, it is necessary to add 25 per cent. to the weight of large fonts, and 33½ per cent. to small fonts, to allow for dead letter.

TABLE FOR NEWSPAPER ESTIMATES.

Showing the number of ems of the different sizes of newspaper type in a line, the number of lines necessary to make 1000 ems, and the length in inches; the number of ems in the regular lengths of columns, and number of leads required. There are 66 13-em 2-point leads in one pound.

ESTIMATED ON WIGTH OF STANDARD COLUMN, 13 EMS PICA.	5½ POINT	8 POINT	7 POINT	8 POINT	6 POINT	10 POINT
Number ems in line	28%	26	221/4	191/2	171/3	151/2
Number lines in 1000 ems .	351/3	381/2	45	51 1/3	57%	641/2
Number inches in 1000 ems	22/3	31/4	43/8	523	71/4	9,
1-Column Folio or Quarto) (.	5040	4325	3175	2465	1950	1610
-Column Folio or Quarto (number ems)	6505	5615	4115	3200	2525	2085
5-Column Folio or Quarto (in column) .	7180	6160	4515	3510	2770	2290
7-Column Folio or Quarto) (7900	6785	4970	3865	3050	2520
3-Column Folio, number ems in column	8630	7410	5440	4220	3330	2755
Column Folio, number ems in column	9310	8030	5885	4575	3615	2970
Point leads in 1000 ems of leaded matter ,	26	29	35	41	47	54 82
Point leads in column, 4-column paper .	132	124	110	99	90	82
Point leads in column, 5-column paper	170	160	142	128	116	107
2 Point leads in column, 6-column paper	190	178	158	142	129	119
Point leads in column, 7-column paper .	209	196	174	157	142	131
2 Point leads in column, 8-column paper .	221	207	184	166	151	138
Point leads in column, 9-column paper	266	250	222	200	182	167
Weight of 2-Point leads in 1000 ems of leaded		1 -				
matter	6 oz.	7 OZ.	8½ oz.	IO OZ.	11½ OZ.	13 oz.
Weight of 2-Point leads needed to lead 1000 ems						
of solid matter	8½ oz.	9½ oz.	II OZ.	12½ Oz.	14 OZ.	16 oz.

RELATIVE PROPORTION OF TYPE BODIES.

Table showing the number of ems of different bodies contained in 1000 ems space of any given body. Also the weight and space occupied by 1000 ems of any body. Also the number of ems of any body, and the number of inches in one pound.

1000 EM6 OF	8⅓ POINT	4½ POINT	5 POINT	5⅓ POINT	6 POINT	7 POINT	6 POINT	6 POINT	10 POINT	11 POINT	12 POINT	WEIGHT	SQ.
31 Point	1653	605	490 810	405 670	341 563	250 413	192 316	151 250	122 203	167	85 141	10 02. 116 lbs.	2.36 3.91
5 Point	2041 2469 2940	1235 1493 1780	1210 1440	827 1192	695 840	510 617 735	391 473 563	309 373 445	250 303 360	207 250 297	174 210 250	In lbs.	4.82 5.83 6.94
7 Point 8 Point	4000 5224 6612	2420 3160 4000	1960 2560 3240	1620 2116 2680	1364 1780 2252	1306 1653	766 1266	790	490 640 810	405 529 670	340 445 564	2½ 1bs. 3½ 1bs. 4½ 1bs.	9.44 12.35 15.62
10 Point	8164 9876 11756	4940 5972 7112	4000 4840 5760	3308 4000 4760	2780 3360 4000	2041 2469 2939	1563 1891 2250	1236 1492 1778	1210 1440	828	696 840	5 lbs. 61 lbs. 71 lbs.	19.29 23.30 27.77
Ems in one 1b.	1600	960	790	650	550	400	300	240	200	160	140		3.75
Ems in square inch	223 1	256	207 1	1713	144	105	81	64	514	425	36	4 1 02.	

NUMBER OF EMS IN ONE POUND OF TYPE.

Two by two inches (four square inches) solid type weighs approximately one pound:

EMS		EM6	EMS
5 Point 829	7 Point .	. 423 10 Point	. 207
51/4 Point . 685	7 Point . 8 Point .	. 324 11 Point	. 171
5½ Point	9 Point .	. 256 12 Point	. 144

TYPE STANDARDS.

The following is the standard adopted by the International Typographical Union. The basis of measurement is the lower-case alphabet, from a to z inclusive, and the emsused are the same body as the type measured:

	EMS	EM8
4½ Point	. 18 8 Point	. 14
5 Point	. 17 9 Point.	. 13
	16 10 Point.	. 13
5½ Point	The state of the s	. 13
6 Point	D 1 - 4	. 13
7 Point	14 12 Point .	. 43

NUMBER OF EMS IN SQUARE INCHES OF TYPE.

					[C	opyri	ghted b	y D. Ra	maley.]						
SO. IN.	6 PT.	7 PT.	8 PT.	9 PT.	10 PT.	11 PT.	12 PT.	SQ. IN.	6 PT.	7 PT.	8 PT.	9 PT.		11 PT.	12 PT.
Ι.	144	106	81	64	52	44	36	29.	4176	3074	2349	1856	1508	1276	1044
2.	288	212	162	128	104	88	72	30 .	4320	3180	2430	1920	1560	1320	1080
3 .	432	318	243	192	156	132	108	31 .	4464	3286	2511	1984	1612	1364	1116
4 .	576	424	324	256	208	176	144	32 .	4608	3392	2592	2048	1664	1408	1152
5 6	720	530	405	320	260	220	180	33 ·	4752	3498	2673	2112	1716	1452	1188
6.	864	636	486	384	312	264	216	34 -	4896	3604	2754	2176	1768	1496	1224
7 .	1008	742	567	448	364	308	252	35 .	5040	3710	2835	2240	1820	1540	1260
8.	1152	848	648	512	416	352	288	36 .	5184	3816	2916	2304	1872	1584	1296
9.	1296	954	729	576	468	396	324	37 .	5328	3922	2997	2368	1924	1628	1332
IO.	1440	1060	810	640	520	440	360	38 .	5472	4028	3078	2432	1976	1672	1368
II.	1584	1166	891	704	572	484	396	39 ·	5616	4134	3159	2496	2028	1716	1404
12.	1728	1272	972	768	624	528	432	40 .	5760	4240	3240	2560	2080	1760	1440
13.	1872	1378	1053	832	676	572	468	4 ^I .	5904	4346	3321	2624	2132	1804	1476
14.	2016	1484	1134	896	728	616	504	42.	6048	4452	3402	2688	2184	1848	1512
15.	2160	1590	1215	960	780	660	540	43 -	6192	4558	3483	2752	2236	1882	1548
16.	2304	1696	1296	1024	832	704	576	44	6336	4664	3564	2816	2288	1936	1584
17.	2448	1802	1377	1088	884	748	612	45 .	6480	4770	3645	2880	2340	1980	1620
18.	2592	1908	1458	1152	936	792	648	46 .	. 6624	4876	3726	2944	2392	2024	1650
19.	2736	2014	1539	1216	988	806	684	47 .	6768	4982	3807	3008	2444	2068	1696
20 .	2880	2120	1620	1280	1040	88o	720	48.	6912	5088	3888	3072	2496	2112	1728
21 .	3024	2226	1701	1344	1092	924	756	49 .	. 7056	5194	3969	3136	2548	2156	1764
22 .	3168	2332	1782	1408	1144	968	792	50	. 7200	5300	4050	3200	2600	2200	1800
23 .	3312	2438	1863	1472	1196	1012	828	60.	8640	6360	4860	3840	3120	2640	2160
24 .	3456	2544	1944	1536	1248	1056	864	70.	. 10080	7420	5670	4480	3640	3080	2520
25 .	3600	2650	2025	1600	1300	1100	900	80.	. 11520	8480	6480	5120	4160	3520	2880
26,	3744	2756	2106	1664	1352	1144	936	90.	. 12960	9540	7290	5760	4680	3960	3240
27 .	3888	2862	2187	1728	1404	1188	972	100 .	. 14400	10600	8100	6400	5200	4400	3600
28.	4032	2968	2268	1792	1456	1231	1108	l							

NUMBER OF LEADS TO THE POUND.

Table showing the approximate number of 2-point and 3-point leads contained in a pound. For 1-point leads, multiply the 2-point columns by 2. For 1½-point leads, multiply the 3-point columns by 2. For 6-point slugs, divide 3-point columns by 2.

EM8 LONG	2 POINT	8 POINT	EMS LONG	2 POINT	8 POINT	EMS LONG	2 POINT	8 POINT	EMS LONG	2 POINT	8 POINT
3	288	192	15	57	38	27	31	21	39	22	15
4	216	144	16	54	36	28	30	20	40	21	14
5	168	II2	17	51	34	29	30	20	41	21	14
6	144	96	18	48	32	30	29	19	42	20	14
7	123	82	19	45	30	31	28	19	43	20	13
8	108	72	20	42	28	32	27	18	44	19	13
9	96	64	21	40	27	33	26	17	45	19	13
10	84	56	22	39	26	34	25	17	46	18	12
II	78	52	23	37	25	35	24	16	47	18	12
12	72	48	24	36	24	36	24	16	48	18	12
13	66	44	25	34	23	37	23	15	49	17	11
14	61	41	26	33	22	38	22	15	50	17	11

ROMAN NUMERALS.

I—1	VI— 6	XI11	XVI16	os—XXX	LXXX- 80	CCC-300	DCCC 800
11-2	VII— 7	XII—12	XVII—17	XL—40	XC 90		DCCCC- 900
III-3			XVIII—18		C-100	D-500	M-1000
IV-4		XIV-14	XIX—19	LX60	CL-150	DC-600	
V-5	X-10	XV—15	XX-20	LXX—70	CC-200	DCC-700	

APPROXIMATE NUMBER OF WORDS IN A SQUARE INCH.

In calculating the number of pages a manuscript will occupy, these figures may be used:

	WORDS TO			WORDS TO
- ·	SQ. IN.			8Q. IN.
22 Point	. 4	g Point, leaded		21
18 Point, solid	7	8 Point, solid		. 32
14 Point, solid		8 Point, leaded		. 23
12 Point, solid .	. 14	7 Point, solid .		. 38
12 Point, leaded.		7 Point, leaded		. 27
II Point, solid	17	6 Point, solid .		- 47
11 Point, leaded	14	6 Point, leaded	•	- 34
10 Point, solid .	21	5 Point, solid .		69
10 Point, leaded.	, . 16	5 Point, leaded		. 50
o Point, solid	28			-

USEFUL IN ORDERING SORTS.

The following table shows what each box in the type case will hold:

acdismnhoutr boxes, each hold.		2 pounds.
fblvgypw boxes, each hold.		15 ounces.
k j z x q and all figures boxes, each hold.		6 ounces.
e box holds	•	3 pounds.
Caps and Small Caps boxes, each hold.		5 ounces.

AMERICAN POINT SYSTEM.

The following table gives the names of the old bodies and their designation by points:

(+) [4]

LABOR-SAVING LEADS AND SLUGS

2 Point or thicker, in fonts of graduated lengths, from 48 Points and upward.

12 pound fout	. \$3 00 50 pound font	d	. \$12 50
20 " "	5 00 '' ''		25 00
25 " "	6 25 Sorts, per pound		25

SHAVED LEADS AND SLUGS

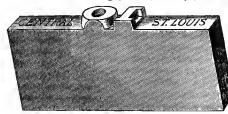
	CUT TO ONE	(Puter (News and) Clump posth)	UNCUT	UT TO ONE
1 Point (12-to-Pica), per lb	. \$0 50 \$0 65 40 50 . 32 40 16 18 16 18 16 18	6 Point (Nonpareil), Slugs, per lb. 8 "(Brevier)"" 9 "(Bourgeois)"" 10 "(Long Prim.)""" 12 "(Pica)"" 18 "(Great Prim.)"""		\$0 18

METAL CORNER QUADS

These insure a better junction of mitered corners, by preventing them from slipping past each other.

6	Point,	per set of	four		, \$ 0	20
2		- 11	**			20
3		Brass, per	r set c	of four.		25

COPPER ALLOY TAKE SLUGS



1

The only Take Slug cast in a mould in extra durable copper alloy metal. Better, cheaper and more durable than electrotyped slugs. Any number from 1 to 100, in this style figure only:

123456

Price, each, 15 cents

ELECTROTYPED TAKE SLUGS

With Word, Letter or Figure .

These Quads, introduced by us, are for setting rules and lines at an angle. When there is occasion for their use they are invaluable time-savers.

They are of ordinary space

Fonts, four of all sizes, \$1.50. Price, per set of four:—

12 Point, \$0 20 | 48 Point, \$0 30
18 20 60 35

20 | 72

25

and quad height.

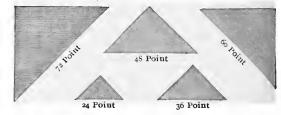
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24

36

\$0 25

ANGULAR QUADS





40

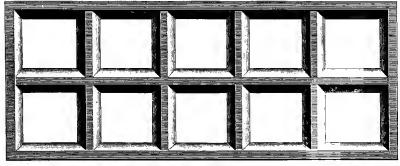
CIRCULAR QUADS

Fonts, \$3.50

Each font is put up in a wooden box, containing four pieces each of twenty different curves. Each curve mortised as shown in examples.

AMERICAN TYPE FOUNDERS COMPANY

METAL FURNITURE



Put up in fonts containing the following sizes: 2, 3, 4, 5, 6, 8 and 10 12-Point ems wide, and 4, 5, 6, 8, 10, 12, 15, 20, 25, 30 and 50 12-Point ems long.

12 p	ound font	\$3 00
25		. 625
50		. 12 50
100		. 25 00
	Sorts, 25 cents per pound	đ.



LABOR-SAVING QUOTATION FURNITURE





This Furniture is cast in a type mould, and is finished with the strictest regard for accuracy. The pieces are 4, 8, 12, 16 and 20 12-Point ems in length, and 2, 3 and 4 12-Point ems in width, quadrat height, with suitable spaces.

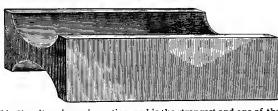
20 pound font						. \$5 00
40 '' ''		٠	•	٠	٠	. 10 00

Sorts to order, 2×4 , 2×8 , 2×12 , 2×16 , 2×20 , 3×4 , 3×8 , 3×12 , 3×16 , 3×20 , 4×4 , 4×8 , 4×12 , 4×16 , 4×20 ems 12 Point, per pound, 25 cents.

REVERSIBLE METAL FURNITURE

25 F		fonts		. \$6 25
50	"	"		. 12 50
75		"		. 18 75
100	4.4	"		. 25 00
_		-		

Sorts to order, per pound, 25 cents.



This Labor-Saving Reversible Furniture is our invention, and is the strongest and one of the most accurate in the world. It is made on the Point System of bodies, and is useful for blanking out and making up forms and for general imposition.

List of sizes furnished: 2, 3, 4, 5, 6, 8 and to ems Pica in width, and 4, 5, 6, 8, 10, 15, 20 and 25 ems Pica in length; also 2, 3, 4 and 5 ems in width by 50 ems in length. Fonts of 50 pounds or more in weight contain all of the above sizes.

BRASS DASH RULES

	single newspaper colum for columns 15 Pica ems	
		EACH
No. 21.	-	7 cts.
No. 22.		7 cts.
No. 23.	······	7 cts.
No. 24.		8 cts.
No. 25.		8 cts.
No. 26.		8 cts.
No. 27.		8 cts.
No. 28.		7 cts.
No. 29.		7 cts.
No. 30.	~~~~~	7 cts.
No. 31.		8 cts.
No. 32.		8 cts.
No. 33.		8 cts.
No. 34.	1A , 1	8 cts.

BRASS HEAD RULES

1	3 R	ASS	HE	AD	RU:	LES	•
Double		owing rallel					
book:				3 &		5 1-2 &	
				4 PT.	5 PT.	6 PT.	7 PT.
				THICK	THICK	THICK	THICK
12 in. a	nd 1	ınder,	each	.20	.25	.30	-35
14 "		"	LL	.25	.30	•35	.40
17 "		**		.30	-35	.45	.50
19 "	41	**	"	·35	.40	.50	.60
22 "	4.4	**		.40	.50	.60	.70
				•	•		•
No. 2	21.					4 Po	int.
No. 2	22.					3 Po	int.
No. 2	23.					4 Po	int.
				-			
No. 2	4.	<u> </u>				4 Po	int.
No. 2	5.		_			4 Po	int.
No. 2	e6.					5 Po	int.
No. 2	8.					5½ Po	int.
No. 2	9.					5 Po	int.
No. 3	go.					6 Po	int.
No. 3	32.		_			5 Po	int.
No. 3	33.					6 Po	int.

No. 34.

ADVERTISING RULES

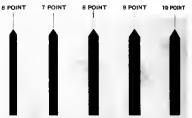
Prices quoted are for columns 15 Pica ems wide and under.

No. 21.	single COL. 4 cts.	oousle col. 6 cts.
No. 22.	4 cts.	6 cts.
No. 23.	5 cts.	8 cts.
No. 24.	5 cts.	8 cts.
No. 25.	5 ćts.	8 cts.
No. 26.	6 cts.	10 cts.
No. 27.	6 cts.	10 cts.
No. 28.	6 cts.∖	10 cts.
No. 29.	6 cts.	10 cts.
No. 30.	7 cts.	11 cts.
No. 31.	7 cts.	11 cts.

BRASS COLUMN RULES

DIVIL	35 COLON	F74 T	CL	تبد	G AND
BIZE	FACE LENGTH	8 PT.	7 PT.		
4 Colninn	13¾ in.	-35	.50	-55	.60
5	. 17¾ in	.40	-55	.60	.70
	19¾ in	-45	.60	.65	.80
7 "	. 21¾ 111	.50	.65	.70	.85
8 "	23¾ in.	.50	.65	.70	.85
9"	25 % 111.	-55	.70	.80	-95
Each add	itional inch.	.02	.03	.04	.05

Column Rules, nicked under for Combination Head Rules, 10 cents extra. Notched over and under for Perfecting presses, each 25 cents extra.



BRASS LEADS AND SLUGS



7 Point.

BRASS RULES

In ordering Brass Rule it is important to state both No. and Initial of the style wanted

ALL BRASS RULES, UNLESS OTHERWISE STATED, ARE MADE IN TWENTY-FOUR INCH STRIPS

	NG. 301 C	BODY 1 Point	PER FOOT \$0 05	i	NO. 540 C	$1\frac{1}{2}$ Poin
	303 C	1½ Point	6		541 C	2 Point
	304 C	2 Point	8	1	542 C	3 Point
	306 C	3 Point	12		543 C	4 Point
	307 C	4 Point	16		544 C	5 Point
	308 C	5 Point	20		545 C	6 Point
	309 C	5½ Point	22		546 C	7 Point
	310 C	6 Point	28		547 C	8 Point
	311 C	7 Point	32		548 C	9 Point
	312 C	8 Point	34		549 C	10 Poir
	313 C	9 Point	38		550 C	11 Poir
	314 C	10 Point	40		551 C	12 Poir
	315 C	11 Point	45		552C	1½ Poir
	316 C	12 Point	50		553 C	2 Poin
	F01.0	1 D-1-4	5		554 C	3 Poin
	501 C	1 Point			555 C	4 Poin
	502 C	1½ Point	6		556 C	5 Poin
	503 C	2 Point	8		557 C	6 Poin
	504 C	3 Point	12			
	505 C	4 Point_	16		415 C	1 F
	506 C	5 Point	20	_	416 C	1½
	507 C	6 Point	28		417 C	2 1
-	508 C	7 Point	32		434 C	1 F
	509 C	8 Point	34		435 C	1½
	510 C	9 Point	38		436 C	2 1

NO. 540 C	BODY 1½ Point	PER FOOT \$0 6	
541 C	2 Point	8	3
542 C	3 Point	12	
543 C	4 Point	16	
544 C	5 Point	20	
545 C	6 Point	28	
546 C	7 Point	32	
547 C	8 Point	34	
548 C	9 Point	38	
549 C	10 Point	40	
550 C	11 Point	45	
551 C	12 Point	50	
552 C	1½ Point	6	
553 C	2 Point	8	
554 C	3 Point	12	
555 C	4 Point	16	
556 C	5 Point	20	
557 C	6 Point	28	
415 C	1 Point		\$0 06
416 C	1½ Point		6
417 C	2 Point		8
434 C	1 Point		6
435 C	1½ Point		6
436 C	2 Point		8

Specimens of Brass Rules

no. 317 C	BODY 1 Point	PER FOOT \$0.05
319 C	1½ Point	6_
320 C	2 Point	8
322 C	3 Point	12
323 C	4 Point	16
324 C	5 Point	20
325 C	5½ Point	22
326 C	6 Point	28
327 C	7 Point	32
328 C	8 Point	34
329 C	9 Point	38
330 C	10 Point	40
331 C	11 Point	45
332 C	12 Point	50
333 C	2 Point	8
335 C	3 Point	12
336 C	4 Point	16
337 C	5 Point	20
339 C	6 Point	28
340 C	7 Point	32
341 C	8 Point	34
347 C	3 Point	12
348 C	4 Point	16
350 C	5½ Point	22
351 C	6 Point	28

NO. 352 C	BODY 7 Point	PER FOOT \$0 32
353 C	8 Point	34
355 C	10 Point	40
359 C	3 Point	12
360 C	4 Point	16
361 C	5 Point	20
362 C	5½ Point	22
363 C	6 Point	28
364 C	7 Point	32
365 C	8 Point	34
366 C	9 Point	38
367 C	10 Point	40
368 C	11 Point	45
- 4		
372 C	3 Point	12
373 C	4 Point	16
374 C	5 Point	20_
375 C	512 Point	22
376 C	6 Point	28
377 C	7 Point	32
378 C	8 Point	34
379 C	9 Point	38
380 C	10 Point	40
381 C	11 Point	45
382 C	12 Point	50

Specimens of Brass Rules

NO. 386 C	BODY 5 Point	PER FOOT \$0 20
388 C	6 Point	28
389 C	7 Point	32
390 C	8 Point	34
391 C	9 Point	38
392 C	10 Point	40
393 C	11 Point	45
397 C	5 Point	20
399 C	6 Point	28
400 C	7 Point	32
401 C	8 Point	34
402 C	9 Point	38
403 C	10 Point	40
408 C	5½ Point	22
409 C		
	6 Point	28
410 C	6 Point 7 Point	32
410 C 411 C		
410 C	7 Point	32
410 C 411 C 412 C	7 Point 8 Point	32 34 38 40
410 C 411 C 412 C	7 Point 8 Point 9 Point	32 34 38
410 C 411 C 412 C 413 C	7 Point 8 Point 9 Point 10 Point	32 34 38 40

-		
No. 419 C	вору 1 Point	PER FOOT \$0 11
421 C	1½ Point	12
422 C	2 Point	14
424 C	3 Point	18
425 C	4 Point	20
100010010000000000000000000000000000000		
426 C	5 Point	24 !!!!!#!!!!!!!!!
427 C	5½ Point	28
131333111111111111111111		13113011111111131303011
428 C	6 Point	34 221111111111122111111
438 C	1 Point	11
440 C	$1\frac{1}{2}$ Point	12
441 C	2 Point	14
443 C	3 Point	18
444 C	4 Point	20
445 C	5 Point	24
111111111111111		1111111111111111
446 C	5½ Point	28
447 C	6 Point	34
1111111111111111	****************	11111111111111
455 C	1½ Point	10
456 C	2 Point	12
457 C	3 Point	16
459 C	1½ Point	10
460 C	2 Point	12
462 C	3 Point	16
472 C	3 Point	18
473 C	3 Point	18
474 C	3 Point	18
476 C	1½ Point	14

Specimens of Brass Rules

336 B 	BODY 2 Point 3 Point 4 Point 5 Point 6 Point 8 Point	27
341 B	15 Point	80
342 B	18 Point	95
343 B	24 Point	1 25
344 B	2 Point	12
345 B	3 Point	18
346 B	4 Point	22
348 B	6 Point	32
349 B	8 Point	42
350 B	12 Point	65
487 C	6 Point	36
489 C	6 Point	36
491 C	7 Point	40
492 C	8 Point	42
493 C	10 Point	48
******	20 10111	10
494 C	12 Point	58
*****	******	****

NO. 500 B	BODY 2 Point	PER F001 \$0 12
501 B	3 Point	18
502 B	4 Point	22
504 B	6 Point	32
505 B	8 Point	42
506 B	12 Point	65
		MAMAMANA,
523 B	2 Point	12
524 B	3 Point	18 • <i>11111111111</i>
525 B	4 Point	22
527 B	6 Point	32
528 B	8 Point	42
529 B	12 Point	65
		MAHAMA
634 B	12 Point	70_
639 B	6 Point	50
2427	****	
642 B	6 Point	50
646 B	5 Point	27
647 B	C Deint	32
04 / D	6 Point	02
477 C	6 Point	36
479 C	3 Point	20
480 C	4 Point	22
482 C	4 Point	22
484 C	4 Point	22
485 C	8 Point	42

486 C	12 Point	58

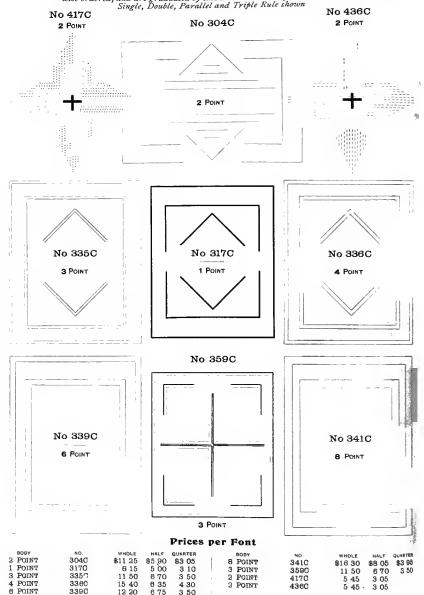
Specimens of Brass Rules

NO. 372 B	BODY 2 Point	PER FOOT \$0 12	NO. 619 B	BODY 6 Point	PER FOOT \$0 40
373 B	3 Point	18	620 B	6 Point	40
374B	4 Point	22	685 A	*12 Point	70
$376\mathrm{B}$	6 Point	32	Din Pi	Man Lin	
377 B	8 Point	42	686 A	*12 Point	70
378B	12 Point	65	590 B	12 Point	70
10000000000000000000000000000000000000		monnummun	5. 28. 2		***
405B	12 Point	65	591 B	24 Point	1 25
406 B	18 Point	95			
			592 B	36 Point	1 75
407 B	24 Point	1 25			
			593B	6 Point	40
435 B	12 Point	65	594 B	12 Point	70
436 B	18 Point	95	595 B	15 Point	90
T.00.D		40	596B	24 Point	1 25
	6 Point				
564B	12 Point	70	617B	24 Point	1 25
565 B	18 Point	1 10			
			618B	24 Point	1 25
566 B	6 Point	40			
567 B	8 Point	50	625 B	27 Point	1 40
568 B	12 Point	70	020B	2, 10110	

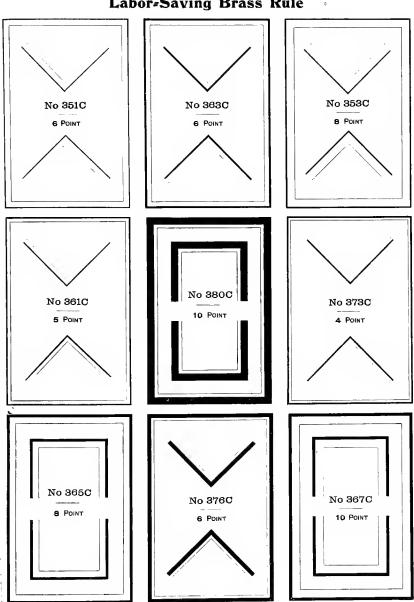
*Nos. 685A and 686A are supplied in 12-inch strips.

Labor-Saving Brass Rule

Labor-Saving Brass Rules are cut in length to Twelve-point body, the equivalent of Pica, unless otherwise ordered, and are graduated by ems and ens. Fonts furnished from any Single, Double, Parallel and Triple Rule shown



Labor-Saving Brass Rule



61			Prices	per Font				
BODY B POINT B POINT POINT POINT POINT POINT POINT	NO. 3510 3530 3810 3830 3850	\$12 20 18 30 11 55 12 20 16 30	#ALF QUARTER \$8 75 \$3 50 8 05 3 95 6 20 3 40 8 75 3 50 8 05 3 95	10 POINT . 4 POINT . 8 POINT . 10 POINT .	NO. 367C 373C 376C 380C	915 75 15 40 12 20 15 75	\$6 85 8 35 8 75 6 85	\$3 50 4 30 3 50 3 50 3 50

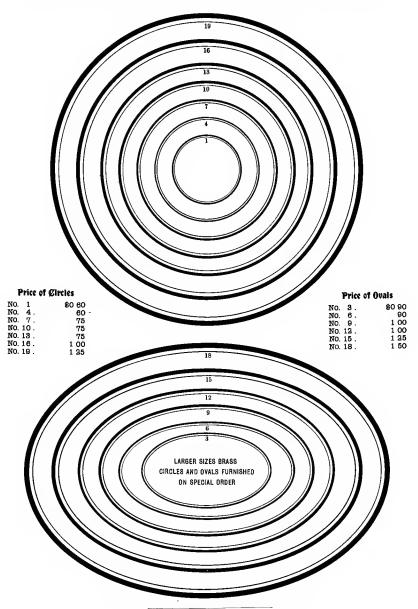
Brass Dashes

No. 79. 20 cts.		No. 22. 10 cts.
No. 78. 15 cts.		No. 25. 10 cts.
No. 73. 15 cts.		No. 27. 10 cts.
		No. 30. to cts.
No. 75. 15 cts.		No. 32. 10 cts.
No. 67. 15 cts.		No. 31. 15 cts.
No. 69. 15 cts.		
No. 65. 15 cts.		No. 49. 15 cts.
No. 61. 15 cts.		No. 50. 15 cts.
No. 60. 15 cts.		No. 54. 15 cts.
No. 58. 15 cts.		No. 56. 15 cts.
No. 55. 15 cts.		No. 57. 15 cts.
No 52. 15 cts.		No. 59. 15 cts.
No. 53. 15 cts.		No. 63. 15 cts.
No 51. 15 cts.		No. 66. 15 cts.
No. 32, 10 cts.		No. 64. 15 cts.
No. 28. 10 cts.		No. 68. 25 cts.
No. 29. 10 Cts.		No. 70. 15 cts.
No. 26. 10 cts.		No. 74. 15 cts.
No. 24. 10 cts.		No. 76. 15 cts.
No. 23. 10 cts.		No. 77. 15 cts.
No. 16. 10 cts.	No. 21. 10 cts.	No. 19. 10 cts.
No. 6. 10 cts.	No 20. ro cts.	No. 7. 10 cts.
No. 17. ro cts.	No. 9. to cts.	No. 18. TO CES.
No. 10. 10 cts.	No. 4. 10 cts.	No. 15. 10 cts.
No. 12. 10 cts.	No. 13. to cts.	No. 11. 10 cts.
No. 5. to cts.	No. 14. to cts.	No. 1, ro cts.
No. 2. 10 cts	No. 8. to cts.	No. 3, ro cts.

Specimens of larger Dashes furnished upon application. The smaller sixes cut to any length for News Columns.

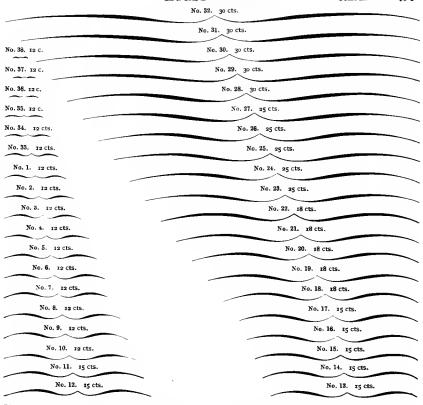
Brass Circles and Ovals

Made to order in Single, Double, Parallel, Dotted, or Waved Rule, at same prices



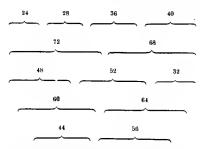
Brass Braces

COMPLETE SET \$5 8



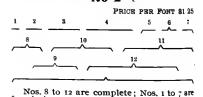
New Metal Braces

PRICE 5 CENTS EACH



On 6 Point body. Cast in any lengths as per specimens, from 24 Point to 72 Point.

6 Point Braces and Dashes No 2



6 Point Metal Braces

PRICE PER FONT \$1 00



for piecing.

Labor-Saving Brass Leaders (Hyphen or Dotted) from 12 Points to 216 Points in length . . per 1b. . \$1.60 . per 1b. . \$1.60 . per 1b. . \$1.50 10 Point . 1.60 11 " 1.60 q 1.50 12 1.40 5 Point body Faces o Point body Faces 5½ Point body 10 Point body 6 Point body 11 Point body 7 Point body 12 Point body 8 Point body When ordering, be particular to state the style of Leader (whether Dotted or Hyphen) as well as the face of the type with which the Leaders are to be used Copper Allov Fine Dot Leaders 8 POINT PER POUND · · · \$0 52 11 POINT PER POUND · · · · \$0 44 12 POINT PER POUND · · · · 42 7 POINT PER PODND 9 POINT PER POUND 10 POINT PER POUND These are used as a substitute for Dotted Brass Rule, and save the time spent in justification. Made on 6, 7, 8, 9, 10, 11 and 12 Point bodies. When ordering, state the type (if our make) they are required to line with, or send sample cap "H" or lower-case "m." Put up in any size fout required. The following example shows Fine-Dot Leaders lining with 8 Point Law Italic No. 40: Post Office..... State..... County..... We, the undersigned, of the City of......, and State of, engaged in the business of....., at No......Street, in said City, do hereby acknowledge our total inability to manufacture.....which will not give satisfaction. Perforating Rules Brass Scoring Rules 4 Point, per foot, .16 2 Point, per foot, .08 700B, Brass. 2 Point. Per foot, 15 cts. 701B, Brass. 3 Point. Per foot, 18 cts. Steel Cutting Rules 2 Point, regular, per foot. . .20 bright and hard, per foot .30 710B, Steel. 17 teeth to 1 in. Per foot, 50 cts. regular, per foot. .30 711B, Steel. 12 teeth to 1 in. Per foot, 50 cts. Brass Space Rule 1 Point . per pound, \$3.50

2.75

712B, Steel. 81/4 teeth to 1 in. Per foot, 50 cts.

BOOKBINDERS' BRASS TYPE, BORDERS AND ORNAMENTS

A special Specimen Book showing the various styles of Brass Type, Borders and Ornaments made by the American Type Founders' Company will be sent on application. The following series, or parts of them, shown in this Specimen Book, are made in Solid Brass:

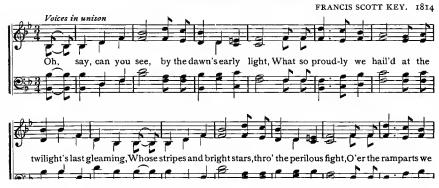
PAGE	PAG
Antique Cond. No. 45 (Caps) . 130	Lightface Condensed No. 45 11
Antique Extra Cond. No. 42 (Caps) 131	Lining Gothic No. 44 (Caps) 14
Art Gothic	Modern Text No. 40
Atlanta 230	Mural
Celtic No. 42 182	Norman Condensed . 18
Extra Condensed No. 45 (Caps) . 120	Novelty Script 30
Facade	Old Style Bold (Caps)
French Old Style (Caps) 66, 67	Old Style Extended (Caps) 9
Gothic Condensed No. 44 (Caps) . 161	Old Style No. 43 .
Gothic Extra Cond. No. 42 (Caps) 162	Old Style Condensed No. 42 . 8
Lafayette (Caps) . 222	Old Style No. 44 8
Lightface No. 43 114	Victoria
Lightface No. 44	Yonkers

Also, a large assortment of beautiful Borders, Bands and Ornaments.

Excelsior Music

PER LB. \$3 60 Weight of smallest font, 30 lbs.

THE STAR-SPANGLED BANNER



DECEMBER 15, 1897.

MUSIC TYPE

In addition to regular fonts of Music Type, we now put up fonts one-half the regular size, as follows:

Per ID.	Smallest font		Price per font
. \$3.60 .	. 15 pounds .		\$54.00
3.20	. 30 ''		96.00
2.40	30 ''		72.00
2.00 .	30 ''		60.00
1.00 .	. 25		. 25.00
0.82 .	. 25 "		20.50
	. \$3.60 . 3.20 . . 2.40 2.00 . I.00 .	. \$3.60	. \$3.60

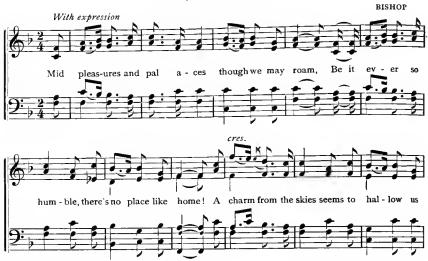


Excelsior Music No 3

PER LB. \$3 60 Weight of smallest font, 30 lbs.







Diamond Music No 2

PER LB. \$3 20 Weight of smallest font, 60 lbs.





Diamond Music No 3

PER LB \$3 20 Weight of smallest font, 60 lbs.



AMERICAN TYPE FOUNDERS COMPANY

AMERICAN TYPE FOUNDERS COMPANY

Small Fonts of Porson and Heavyface Greek

PLAI	OF	PATENTED	GREEK	CASE

A	B	Г	Δ	E	Z	Н	á	à	â	á	á	å	â	å	å	à	ą	10	Ψ
Θ	I	ĸ	Λ	М	N	III	é	è	Glass	ė	ė	ě	ŧ	ě	ŧ	Ŀ	,	;	
0	п	P	Σ.	т	T	Φ	ή	'n	η	ή	ή	ή	ή	ή	ή	ή	7	ī	ĭ
x	Ψ	Ω	F	ą	77	ά	ί	ì	î	i	i	ĩ	î	ĭ	î	î	Į	î	t
a	β	γ	δ	€	7	η	ó	ò	Blank	ò	ò	ő	ô	ŏ	ô	36	ì	ť	ì
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θ	ε	κ	λ	μ	ν	ξ	ώ	ù	û	ė	3	ŝ	ŝ	8:	÷	€.	-3	۲	÷
0	π	ρ	σ	7	υ	φ	,	ī	_	r		*	۰	•	•	•	7	-	
x	ψ	3	s	مُ	å	à-rm Spair	1	ij	ij	Spiron Spiron	a	¢	η	0	υ	ω		-	-

Price of Greek Case, full size, \$2.00

The want of a small font of Greek type is often felt in printing offices. To meet this need, the American Type Founders Company now puts up small and complete assortments (to include all of the characters used in the largest fonts of Porson Greek), together with a case for same of its own devising. No variations in the assortment or weight of these small fonts will be made. For prices see specimens. Regular fonts of 50 pounds and upwards will be furnished at pound prices.

Sorts are charged at pound rates in quantities; the minimum charge is 75 cents net. For school examination papers, paragraphs, quotations, etc., these small fonts will prove most useful.

Li	ist of	Pors	on an	d Hea	vyfac	e Gr	eek L	etter	s and	Accen	ts
1 A	15 O	29 €	43 s	144 â	65 ὴ	74 i	138 t	96 ບໍ	162 \(\overline{\omega}\)	KERNS	116
2 B	16 H	30 ₹	44τ	55 &	$66 \hat{\eta}$	75 l	139 7	97 ข้	163 Å	103 a	119
зΓ	17 P	31 ŋ	45 υ	56 Å	67 n	78 l	84 ï	168 ชั	160 డ	104 €	120 °
4 Δ	18 Σ	32 θ	46 φ	166 ā	68 n	79 î	87 6	169 €	161 ພັ	105 77	117
5 E	19 T	33 ι	47 χ	140 a	147 %	76 ľ	88 ð	156 ชั	165 ŵ	106 o	118
6 Z	20 Y	34 K	48 ¥	58 €	148 🕏	77 2	89 ò	157 Đ	164 🕉	107 υ	122
7 H	21 Φ	35 A	49 ω	59 €	149 🦷	80 T	90 ð	158 δ	142 φ	108 ω	121
8 O	22 X	36 µ	133 €	60 €	150 7	81 Î	92 5	98 ₺	101 Å	109 α	126
9 I	23 ¥	37 v	50 ά	61 €	151 ที่	85 t	155 ô	167 ū	102 Å	110 η	127 *
10 K	24 Ω	38 6	51 à	63 €	70 Å	86 t	91 ð	99 ώ	POINTS	111 ω	134
11 A	25 a	39 a	52 â	146 €	141 n	82 ī	154 ö	136 ù	129 •	112 ;	135
12 M	26 β	40 π	143 å	62 ₹	71 l	83 ĭ	93 Ú	100 €	130 '	113 '	125
13 N	27 γ	41 ρ.	54 å	145 €	72 l	152 t	94 ΰ	159 ώ	131 ;	114 ^	123
14 王	28 δ	42 σ	57 č .	64 ή	73 î	153 t	95 û	137 ω	132 -	115 '	124

When ordering sorts quote number as well as letter. No sorts for less than 75 cents, net.

Information Respecting Greek Type

The Greek Alphabet contains twenty-four letters: seventeen consonants and seven vowels. The only duplicate characters are σ and ς , the latter being used as a final letter only. The accents and breathings are:

Smooth Rough Rough Rough Rough grave Smooth circumflex Rough acute Rough acute Rough circumflex Diæresis grave

The sign of interrogation is made by a [;], the colon by an inverted full point $[\cdot]$; the other points are the same as in English. The kerned letters are seldom required, and are only supplied to a font to make up any deficiency in accented sorts. Accented caps have the accent before them, thus $[{}^*\Omega]$. The figures used are the same as in English and are not put up with job fonts.

Compositors should bear in mind that no accent can be placed over any other than one of the last three syllables of a word. The grave accent never occurs but on the last syllable; this being the case, the rough grave $[^{A}]$ and smooth grave $[^{A}]$ can only be used for a few monosyllables. No vowels can have a breathing excepting at the beginning of the word, and ρ is the only consonant marked by a breathing. Almost every word has an accent, but very few more than one.

Porson Greek

Porson Greek cast to order in fonts of 50 lbs. and upwards

8 POINT

JOB FONT \$7 50

Τοῦ δ ἐπιγιγνομένου θέρους αὶ μὲν ἐνιαύσιοι σπονδαὶ διελέλυντο μέχρῖ Πυθίων· καὶ ἐν τŷ ἐκεχειρία οὶ Αθηναῖοι Δηλίους ἀνέστησαν ἐκ Δήλου, ἡγησάμενοι κατὰ παλαιάν τινα αΙτίαν οὐ καθαροὺς ὅντας ἱερῶσθαι, καὶ ἄμα ἐλλιπὲς σφίσιν εἶναι τοῦτο τῆς καθάρσεως, ἢ πρότερόν μοι δεδήλωται ψς ἀνελόντες τὰς θήκας τῶν τεθνεώτων ὀρθῶς ἐνόμισαν ποιῆσαι. καὶ οἱ μὲν Δήλιοι Ατραμύττειον Φαρνάκου δόντος αὐτοῖς ἐν τŷ ᾿Ασία ῷκησαν, οὕτως ὡς ἔκαστος ὥρμητο. Κλέων δὲ ᾿Αθηναίους πείσας ἐς τὰ ἐπὶ Θράκης χωρία ἐξἐπλευσε μετὰ τὴν ἐκεχειρίαν, ᾿Αθηναίων μὲν ὁπλίτας ἔχων διακοσίους καὶ χιλίους καὶ Ἰππὲας τριακοσίους, τῶν δὲ ξυμμάχων πλείους, ναῦς δὲ

8 Point Porson Greek cast on 9 Point to order in fonts of 50 lbs. and upwards

10 POINT

JOB FONT \$7 50

*Αλλο δὲ στράτευμα αὐτῷ συνελέγετο ἐν Χερρονήσῳ τῆ κιταντιπέρας ᾿Αβύδου τόνδε τὸν τρόπον. Κλέαρχος Λακεδιιμόνιος φυγὰς ἦν · τούτῳ συγγενόμενος ὁ Κῦρος ἡγάσθη τε αὐτὸν καὶ δίδωσιν αὐτῷ μυρίους δυρεικούς. ὁ δὲ λαβὼν τὸ χρυσίον στράτευμα συνέλεξεν ἀπὸ τούτων τῶν χρημάτων, καὶ ἐπολέμει ἐκ Χερρονήσου ὁρμώμενος τοῖς Θπαξὶ τοῖς ὑπὲρ Ἑλλήσποντον οἰκοῦσι, καὶ ὡφέλει τοὺς Ἔλληνις. ὥστε καὶ χρήματα συνεβάλλοντο αὐτῷ εἰς τὴν τροφὴν τῶν στρατιωτῶν αἱ Ἑλλησποντιακαὶ πόλεις ἑκοῦσαι. τοῦτο δ' αὖ οὖτω τρεφόμενον ἐλάνθανεν αυτῷ τὸ στράτ-

11 POINT

JOB FONT \$7 50

'Επεὶ δὲ ἦσαν ἐν τῆ ἄνω χώρα οἱ Έλληνες, ὁποῖα τῶν χωρίων τοῖς Δρίλαις ἀλώσιμα εἶναι ἐδόκει, ἐμπιπράντες ἀπήεσαν καὶ οὐδὲν ἦν λαμβάνειν, εἰ μὴ ὖς ἢ βοῦς ἢ ἄλλο τι κτῆνος τὸ πῦρ διαπεφευγός. "Εν δ' ἢν χωρίον μητρόπολις αὐτῶν εἰς τοῦτο πάντες συνερρυήκεσαν. Περὶ δὲ τοῦτο ἢ χαράδρα ἰσχυρῶς βαθεῖα, καὶ πρόσοδοι χαλεπὶα πρὸς τὸ χωρίον. Κοτυωρίτας δέ, οῦς ὑμετέρους φατ' εἶνανὲιἴε, τι αὐτῶν εἰλήφαμεν, αὐτοὶ

12 POINT

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'Αλλὰ γὰρ οὐ τὰ μέλλοντα ἔσεσθαι βούλομαι λέγειν, πραχθέντα ὑπὸ τούτων οὐ δυνάμενος εἰπεῖν· οὐδὲ γὰρ ἀπώλεσε. τιμώμενος δὲ καὶ τῶν μεγίστων ἀξιούμενος, αὐτὸς ἐπαγγειλάμενος σώσειν τὴν πόλιν αὐτὸς ἀπώλεσε, φάσκων τὴν πρᾶγμα ηὑρηκέναι μέγα καὶ πολλοῦ ἄξιον. ὑπέχετο δὲ εἰρήνην ποιήσειν μήτε ὅμηρα δοὺς μήτε τὰ τείχη καθελὼν μήτε τὰς ναῦς παραδούς· ταῦτα δὲ εἰπεῖν

Heavyface Greek

Heavyface Greek cast to order in fonts of 50 lbs. and upwards

8 POINT

JOB FONT \$7 50

Οὐκοῦν οὐδ' ἄν εῖς ἀντείποι ὡς οὐ συμφέρει τῆ πόλει καὶ Λακεδαιμονίους ἀσθενεῖς εἶναι καὶ Θηβαίους τούτουσι. "Έστι τοίνυν ἔν τινι τοιούτω καιρῷ τὰ πράγματα νῦν εἴ τι δεῖ τοῖς εἰρημένοις πολλάκις παρ ὑμῖν λόγοις τεκμήρασθαι, ὥστε Θηβαίους μὲν 'Ορχομενοῦ καὶ Θεσπιῶν καὶ Πλαταιῶν οἰκισθεισῶν ἀσθενεῖς γενέσθαι, Λακεδαιμονίους δέ, εἰ ποιήσονται τὴν 'Αρκαδίαν ὑφ' ἐαυτοῖς καὶ Μεγάλην πόλιν

κτείνω, f. κτενώ (§120, I), a. ἔκτεινα (§121), pf. ἔκτανον (§109, 3) (ἀποκτείνω is generally used), to kill.

Κτησίας, -ου, (δ), Ctesias, a Greek physician at the Persian court.

Κύδνος, -ου, (ὁ), *Cydnus*, a river in Cilicia, flowing through the city of Tarsus.

κύκλος, -ου, (δ), a circle; κύκλφ, in a circle. Eng. Cycle.

κυκλόω, (ω), f. -ωσω, to encircle, surround.

11 POINT

JOB FONT \$7 50

Βοηθήσαντες δὲ ἐς αὐτὸ Πασιτελίδας τε ὁ Λακεδαιμόνιος ἄρχων καὶ ἡ παροῦσα φυλακὴ προσβαλήντων τῶν ᾿Αθηναίων ἠμύνοντο. καὶ ὡς ἐβιάζοντο καὶ αὶ νῆες ἄμα περιέπλεον ἐς τὸν λιμὲνα περιπεμφθεῖσθαι, δείσας ὁ Πασιτελίδας μὴ αἴ τε νῆες φθάσωσι λαβοῦσαι ἐρῆμον τὴν πόλιν καὶ τοῦ τειχίσματος ἀλισκομένου ἐγκαταληφθῆ, ἀπολιπών αὐτὸ δρόμῳ ἐχώρει ἐς τὴν πόλιν. οἱ δὲ ᾿Αθηναῖοι φθάνουσιν οἴ τε ἀπὸ τῶν νεῶν ἐλόντες τὴν Τορώνην καὶ ὁ πεζὸς ἐπισπόμενος αὐτοβοεὶ κατὰ τὸ

Inscription Greek

10 POINT

30 A \$4 80

PH \leq A N T A $\frac{1}{2}$ Y PA ϕ Y A A \equiv A N T A T A N $\frac{1}{2}$ Y PA ϕ Y A A \equiv A N T A $\frac{1}{2}$ Y PA ϕ Y A A \equiv A N T A $\frac{1}{2}$ Y PA ϕ Y A A \equiv A N T A $\frac{1}{2}$ Y C PA M M A T E Y \leq A N T A K A \dagger T H C ϕ I A \leq K A I T \cong N ϕ I A \leq K A I T \cong N ϕ I A \leq E B A \leq T \cong N N \in U N K A I P \cong W A I U N Y T O \leq X O M \in N O N K A I E I \leq T H N A \leq C O P A N K I O N A \leq E I K O C I K A I T A Y T H N T H N \in E \in D P A N A N T O Y \in E N O S A N A \Leftrightarrow E N T A K A I T H N T H I K A A U \triangleq I A O Y H I F P $\frac{1}{2}$ $\frac{1}{2}$

GREEK

τος αὐτοῦ, προσήλθον αὐτῷ οἱ μαθηταὶ αὐτοῦ· καἰ

ἀνοίξας τὸ στόμα αύτοῦ, ἐδίδασκεν αὐτοὺς, λέγων

ιδών δε τούς δχλους ἀνέβη είς τό δρος· και καθίσαν

μακάριοι οι πτωχοί τζ. πνεύματι: ότι αὐτῶν ἐστιν ή βασιλεία τῶν οὐρανῶν μακάριοι οἱ πενθοῦντες· ὅτι αὐτοὶ παρακληθήσονται μακάριοι οἱ πραεῖς· ὅτι αὐτοὶ κληρονομήσουσι τὴν γῆν μακάριοι οἱ πεινῶντες

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11 Point

ΕΔΕΙ μέν, ὦ ἄνδρες ᾿Αθηναῖοι, τοὺς λέγοντας ἄπαντας ἐν ύμ*ι*ν, μήτε πρὸς ἔχθραν ποιεῖσθαι λόγον μηδένα, μήτε προς

χάριν αλλ' ο βέλτισον έκασος ήγεῖτιυ τοῦτ' αποφαίνεσθαι.

άλλως τε, και περί κοινῶν πραγμάτων και μεγάλων ύμων τινι δήποτ' αἰτία προάγονται λέγειν· δμᾶς ὦ ἄνδρες 'Αθηδουλευομένων- επειδή δ' ένιοι, τὰ μὲν, φιλονεικία, τὰ δ' ή

ναΐοι, τους πολλους δει πάντα τ' άλλ' αφέντας & τη πόλει νομίζετε συμφέρειν, ταῦτα καὶ φηφίζεσθαι καὶ πράττειν· $ABFAEZH\Theta IKAMN \Xi O \Pi P \Sigma T Y \Psi X \Psi Q$

ΑΒΓΔΕΖΗΘΙΚΛΜΝΞΟΠΡΣΤΥΦΧΨΩ

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μήτε πρός έχθραν πυιείσθαι λόγυν μηθένα, μήτε πρός χάριν· άλλ' ό ΕΔΕΙ μέν, ὦ ἄνδρες 'Αθηναίοι, τυὺς λέγοντας ἄπαντας ἐν ὑμνῖν

φιλονειχία, τά δ ή τινι δήποτ' αἰτία προιάγονται λέγειν' ύμᾶς, ὧ άνδρες 'Αθηναίοι, τυὺς πυλλυὺς δεί πάντα τ' άλλ' άφέντας, α τῆ πύλει νιιμίζετε συμφέρειν, ταύτα και ψηφίζεσθαι και πράττειν· ή πραγμάτων και μεγάλον ύμῶν δουλευομένων επειδή δ' ένιοι, τὰ μεν, 3ελτισυν έχασης ήγεῖτυ, τυῦτ' ἀπηφαίνεσθαι' ἄλλως τε χαι περὶ χοινῶ,

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δψονται μακάριοι οι ειρηνοποιοι. δτι αύτοι νίοι Θεού κληθήσονται μακάριοι οί δεδιωγμένοι ένεκεν δικαιοσύνης. δτι αντῶν ἐστιν ή βασιλεία τῶν οὐρανῶν ιοκάριοί έστε, δταν όνειδίσωσιν ύμας καὶ δίωξωσι, καὶ είπωσι παν πονηρόν τῶν οὐρανῶν μακάριοι οἰ πενθοῦντες. ὅτι αὐτοὶ παρακληθήσονται μακάριοι οί πραεϊς" ὅτι αὐτοὶ κληρονομήσουσι τὴν γῆν μακάριοι οἱ πεινῶντυς καὶ διψώντες τὴν δικαιοσίνην' δτι αύτοὶ χορτασθήσονται μακάριοι οἱ ἐλεήμονες˙ δτι αὐτοὶ ἐλεηθήσονται μακάριοι οἱ καθαροὶ τῷ καρδιφ' δτι αὐτοὶ τὸν Θεὸν Ιδών δε τοὺς δχλους ἀνέβη είς τὸ δρος· καὶ καθίσαντος αὐτοῦ, προσηλθον αὐτῷ οἰ μαθηταὶ αὐτοῦ· καὶ ἀνοίξας τὸ στόμα αὐτοῦ, ἐδίδασκεν αὐτοὺς, λέγων· μακάριοι οί πτωχοὶ τψ πνεύματι' δτι αὐτῶν ἐστιν ἡ βασιλεία

ABFAEZHOIKAMNEOHPYTYOXY

μέν οδν σπουδή περί τῶν ἐν Χερβονήσφ πραγμάτων ἐσι καὶ τζς

στρατείας ήν ενδέχατον μ΄,να τουτονί, Φίλιππος εν Θράχη ποιείται.

A B T A E Z H O I K A M N Z O II P X T T O X Y A

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ίδων δε τοὺς δχλους ἀνέβη είς τὸ ὁρος· καὶ καθίσαντος αὐτοῦ, προσήλθον λέγων μακάριοι οί πτωχοί τω πνεύματι ότι αυτών έστιν ή βασιλεία όπμα καθ' ύμῶν ψευδόμενοι, ενεκεν έμοῦ χαίρετε καὶ ἀγαλλιᾶαθε' ὅτι ὁ αὐτῷ οἰ μαθηταὶ αὐτοῦ καὶ ἀνοίξας τὸ στόμα αὐτοῦ, ἐδίδασκεν αὐτοὺς, τῶν οὐρανῶν μακάριοι οἱ πενθοῦντες. ὅτι αὐτοὶ παρακληθήσονται μακάριοι οί πραεϊς. ότι αύτοὶ κληρονομήσουσι τὴν γῆν μακάριοι οἱ πεινῶντες καὶ ότι αντοί έλεηθήσονται μακάριοι οί καθαροί τη καρδιφ' ότι αντοί τον Θεόν δψονται μακάριοι οὶ εἰρηνοποιοί' ὁτι αὐτοὶ υἰοὶ Θεοῦ κληθήσονται μακάριοι οί deδιωγμένοϊ ευεκεν δικαιοσύνης. ότι αὐτῶν ἐστιν ἡ βασιλεία τῶν οὐρανῶν μακάριοί έστε, όταν όνειδίσωσιν ύμᾶς καὶ διώξωσι, καὶ εἰπωσι πᾶν πονηρόν διψώντες τῆν δικαιοσύνην` ὅτι αὐτοὶ χορτααθήσονται μακάριοι οἱ ἐλεήμονες`

ABFAEZHOIKAMNZOIIP S T Y O X Y O

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6 POINT NO 2

1δων δὲ τοὺς ὄχλους ἀνέβη εἰς τὸ ὄρος· και καθισαντος αὐτοῦ, προσήλθον αὐτῷ οἱ μαθη· ταὶ αὐτοῦ· καὶ ἀνοίξας τὸ στόμα αὐτοῦ, ἐδίδασκεν αὐτοὺς, λέγων· μακάριοι οἱ πτωχοἰ τῷ πνεύματι. ὅτι αὐτῶν ἐστιν ἡ βασιλεία τῶν οὐρανῶν μακάριοι οἰ πενθοῦντες· ὅτι αὐτοὶ παρακληθήσονται μακάριοι οἱ πραεῖς· ὅτι αὐτοὶ κληρονουήσουσι τὴν γῆν μακάριοι οί πεινῶντες καὶ διψῶντες τὴν δικαιοσύνην· ὅτι αὐτοὶ χορτασθήσονται μακάριοι οἱ ἐλκήμονες· ότι αὐτοὶ ἐλεηθήσονται μακάριοι οἱ καθαροὶ τῆ καρδίᾳ· ὅτι αὐτοὶ τὸν Θεὰν ὄψονται μακάριοι οὶ εἰρηνοποιοί΄ ὅτι αὐτοὶ υἰοὶ Θοεῦ κληθήσονται μακάριοι οἱ δεδιωγμένοι ἔνεκεν δικαιοσύνης· ὅτι αὐτῶν ἐστιν ἡ βασιλεία τῶν οὐρανῶν μακάριοί ἐστε, ὅταν ὀνειδίσωσιν ύμας καὶ διώξωσι, καὶ εἰπωσι παν πονηρὸν ρήμα καθ' ὑμῶν ψευδόμενοι, ἔνεκεν ἐμοῦ χαίρετε καὶ ἀγαλλιᾶσθε' ὅτι ὁ μισθὸς ὑμῶν πολὺς ἐν τοῖς οὐρανοῖς, οὕτω γὰρ ἐδίωξαν έν τίνι αλισθήσεται ; εἰς οὐδὲν ἰσχύει ἔτι, εἰ μὴ βληθήναι ἔξω, καὶ καταπατεῖσθαι ὑπὸ τῶν ἀνθρώπων ὑμεῖς ἐστε τὸ φῶς τοῦ κόσμον· οὐ δύναται πόλὶς κρυβῆναι ἐπάνω ὅρους τούς προφήτας τούς προ ύμων. 'Υμείς έστε το άλας τής γής· έαν δε το άλας μωρανθή

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7 POINT NO 2

Ιδών δε τοὺς ὅχλους ἀνέβη είς τὸ ὄρος· καὶ καθισαντος αὐτοῦ, προσήλθον αὐτῷ οί μαθηταὶ αὐτοῦ· καὶ ἀνοίξας τὸ στόμα αὐτοῦ, ἐδίδασκεν αὐτοὺς, λέγων· μακάριοι οἰ πτωχοὶ τῷ πνεύματι: ὅτι αὐτῶν ἐστιν ἡ βασιλεία τῶν οὐρανῶν μακάριοι οἱ πενθοῦντες՝ ότι αὐτοὶ παρακληθήσονται μακάριοι οἱ πραεῖς· ὅτι αὐτοἱ κληρονομήσουσι τὴν γῆν μάκάριοι οἱ πεινῶντες καὶ διψῶντες τὴν δικαιοσύνην· örι αὐτοὶ χορτασθήσονται μακάς ριοι οι ελεήμονες· στι αὐτοὶ ελεμθήσονται μακάριοι οὶ καθαροὶ τῆ καρδίφ· ὅτι αὐτοὶ τὸν δεδιωγμένοι ένεκεν δικαιοσύνης· στι αὐτῶν ἐστιν ἡ βασιλεία τῶν οὐρανῶν μακάριοι έστε, όταν όνειδίσωσιν ύμας καὶ διώξωσι, καὶ είπωσι παν πάννηρον ρήμα καθ' ύμων Θεον όψονται μακάριοι οἱ εἰρηνοποιοί· ὅτι αὐτοὶ υἰοί Θεοῦ κληθήσονται μακάριοι οἱ ψευδόμενοι, ενεκεν έμοῦ χαίρετε καὶ ἀγαλλιᾶσθε· ὅτι ὁ μισθὸς ὑμῶν πολὺς ἐν τοῖς οὖρανοίς, ούτω γαρ έδίωξαν τους προφήτας τους προ υμών. Υμείς έστε το αλας της γης· έαν δε το αλας μωρανθή, εν τίνι αλισθήσεται; είς ουδεν ίσχύει έτι, εί μη βληθήναι έξω

A B F A E Z H @ I K A M N E O II P Z T Y \$ X \$ 0

4½ POINT

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PER LB. \$2 00

ιδών όλ τούς οχλους άνέβη είς τό όρος' καλ καθισαντος αύτού, προσήλδον αύτψ οί μαθηταί αύτου' και άνοί-ססטפו דווף איוף μακάριοι οί πεινώντες καὶ διψώντες την δικαιοσύνην. δτι αὐτοί χορτασθήσονται μακάριοι οί έλεημονες. ὅτι αὐτοὶ έλεηθήσονται μακάριοι οἱ καθαροὶ τῆ καρδία. ὅτι αὐτοὶ τὸν Θεὸν δψονται μακάριοι οἱ είρηνοποιοί. ὅτι αὐτοὶ υἰοὶ Θεοῦ κληθήσονται μακάριοι οἱ δεδιωγμένοι ἐνεκεν δικαιοσύνης· ὅτι αὐτῶν ἐστιν ή βασιλεία των ούρανών μακάριοί έστε, σταν όνειδίσωσιν ύμᾶς καὶ διώξώσι, καὶ εῖπωσι πῶν πονηρὸν ῥήμα דשׁא סטְמִםשֹּטֵא שִׁמֵּמְמָנִסוּ סוֹ הַבּשִּלְּמִינֵערַכִּי ' סַֿדִּנ מַלְדְפוֹ הְמַמְמֵלְאַלְיִם מִיִּדִבּי καθ έμών ψευδόμενοι, ενεκεν έμου χαίρετε καὶ ἀγαλλιάσθε δτι δ μισθός ύμών πολύς ἐν τοῖς οὐρανοῖς, ούτω γάρ έδεωξαν τούς προφήτας τούς πρό ύμῶν. Υμεῖς έστε τὸ ἀλας τῆς γῆς: ἐὰν δὲ τὸ Δλας μωρανθή, ἐν τίνι άλισθήσεται; είς οδόζν Ισχύει έτι, εί μη βληθήναι έξω, καί καταπατεΐαθαι ύπό τών άνθρώπων ύμεῖς ίστε τὸ φῶς τοῦ κόσμου· οὺ δύναται πόλις κρυβῆναι ἐπάνω δρους κειμένη· οὐδὲ καίουσι λύχνον καὶ τιθέασιν έμπροσθεν τῶν ἀνθρώπων, ὅπως ἴδωσιν ύμῶν τὰ καλὰ ἔργα, καὶ δοξάσωσι τὸν πατέρα ύμῶν τὸν ἐν τοῖς ούρανοίς. Μη νομίσητε ότι ήλβου καταλύσαι του νόμου ή τούς προφήτας σύκ ήλβου καταλύσαι, άλλά πληρώσσε άμην γλρ λέγω ύμεν, ξως αν παρελθη ό ούρανὸς καὶ ή γη, ἰῶτα έν η μία κεραία ού μή παρελθη ούτω τούς ἀυθρώπους, ἐλάχιστος κληθήσεται ἐν τῆ βασιλείφ τῶν οὐρανῶν· ὅς δ΄ ἀν ποιήση καὶ διδάξη, οῦτος

A B F A E Z H O I K A M N Z O II P Z T Y + X + D

ABFAEZH@IKAMNZOHPZTY&X#B

Hebrew Alphabet and Accents, with Scheme Numbers

To avoid errors, please order by number

To avoid errors, please oract by number
Final Letters Spacing Letters Plain Letters
אבגרהוזחטיכלאמגסעפצקרשת ארדלטר הדקחטיכלאמגסנפצקרשת ארדלטר הדקחטיכלאמגסנסעפצקרשת ארדלטר הדקחור האוור 13 136 35 34 38 32 30 29 28 27 28 25 24 21 20 19 18 17 16 15 14 18 12 11 10 9 8 7 6 6 4 3 2 1
ACCENTED LETTERS
אנדהווחונוש שבנד הוופיבללפנם פצק שט תאאא 185 בדהווחונויש שבנד הוופיבללפנם פצק שט תאאא 186 ב 186
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MUSICAL ACCENTS *VOWEL ACCENTS
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POINTS *PRICES OF VOWEL ACCENTS
: , ; ! ? " ' 4 POINT PER LB \$3.80 8 POINT PER LB \$2.50
(14 116 111 199 101 102 100 101 0 FOINT PER IIB 5 00 . 6 10141 1 ER IIB 200
Hebrew No 1 *Vowel accents not supplied unless specially ordered
28 POINT \$3 75
הַהָּבֶבֶ צֵינְיוֹ בִראַשׁוֹ
והכסיל בחשך הוכך
24 POINT JOB FONT \$3 00
שומר מעוד לא ידע דבר דע
דברי חכמים בנחרת נשמעים
דבודי הוכמים בנחרה נשמוזים
- y
18 POINT JOB FONT \$4 00
10 FOINT
הַבְּסִיל הבָק אֶת־יָדִיוּ וְאבֻל אֶת־בְּשָּׂרְוּ
עבקרורט את זרטד וקטרב אל מנח ידד
בבקר זרע את זרעך ולערב אל תנח ידך
12 Point \$3 00
The state of the s
טוֹב לְשְׁמַע גַּעַרַת חָכָם מֵאִישׁ שׁמֵע שִׁיר כְּסִילִים
כי אדם אין צדיק בארץ אשר יעשה־טוב ולא יחטא
- >1

Hebrew No 1

10 POINT

JOB FONT \$3 60

דְּבָרֵי קְהֶלֶת בֶּן־דָּוִד מֶלֶךְ בִּירוּשֶׁלֶם: הַבֵּל הַבְלִים שָּמֵר קְהֶלֶת הַבֵּל הַבְּלִים הַכּל הָבֶל: מַה־יִתְרוֹן לָאָרֶם בְּּבְּר־יְעִמְלוֹ שֶׁיִעַמֹל תחת חשמש: דור הלך ודור בא והארץ לעולם עמרת: וזרח השמש ובא השמש ואל-מקומו שואף זורח הוא שם: הולך אל-דרום וסובב אל-צפון סובביסבב הולך הרוח ועל-סביבתיו

9 POINT

JOB FONT \$3 60

הּבְרֵי קּהֶּלֶת בֶּן־דָּוֹר טֶלֶךְ בִּירוּשָׁלָם: הֲבֵל הֲבַלִים אָפֵר קהֶלֶת הֲבֵל הֲבָלִים הַכּל הָבָלים אָפֵר קהָלֶת הָבֵל הַבְלִים הַבּא הַשְּׁפֶשׁ וְאֶל־מְקוֹמוֹ שוֹאֵף זוֹרֵתַ הוּא שַׁם: הוֹלֵךְ אָלוֹלָם עְפֶּרֶת: וְזָרֵת הַשָּׁפֶשׁ וּבָא הַשְּׁפֶשׁ וְאֶל־מְקוֹמוֹ שוֹאֵף זוֹרֵתַ הוּא שַׁם: הוֹלֵךְ אַלוֹלָם עְפֶּרֶת: וְזָרֵת הַשָּׁפֶשׁ וּבָא הַשְּׁפֶשׁ וְאֶל־מְקוֹמוֹ שוֹאֵף זוֹרֵתַ הוּא שַׁם: הוֹלֵךְ הנחלים הלכים אל-הים והים איננו מלא אל-מקום שהנחלים הלכים שם הם שבים ללכת: כל-הרברים יגעים לא-יוכל איש לדבר לא-תשבא עין לראות ולא-תמלא ללכת:

e Point

JOB FONT \$3 60

דְּבְרֵי קהֶלֶת בֶּּן־דְּיִר מֶלֶךְ בִּירוּשָׁלָם: הֲבֵל הֲבָּיִם אָמֵר קהֻגֶּת הַבֵּל הֲבָיִם הַבּל הָבֶּי: מַה־יִתְרוֹן לָאָרֶם בְּכְל־עֲמָלוֹ שַׁיַּעֲמל הַחַת הַשָּׁמֶשׁ: דּוֹר הֹלֵדְ וְרוֹר בָּא וְהָאָרֶץ לְעוֹלְם עִמְרֶת: וְזְבַח הַשָּׁמֶשׁ יָבֶּא הַשְּׁמֶשׁ וְאֶל־מְקוֹמוֹ שׁוֹאֵף זוֹרֵחַ הוּא שָׁם: הוֹלֵדְ אֶל־דְּרוֹם וְסוֹבֵב אֶל־צְפוֹן סוֹבֵבוסבֵב הוֹלֵדְ הרוח ועל־סביבתיו שב הרוח: כל־הנחלים הלכים אל־הים והים איננו מלא אל־מקום שהנחקים הלכים שם הם שבים לככת: כל־הדברים ינעים לא־יוכל איש לדבר לא־תשבע עין לראות ולא־הלכים שם הם שבים לכתה הוא שיהיה ומה־שנעשה הוא שיעשה ואין כל־חדש תחת השמש תמלא אזן משמע: מה־שהיה הוא שיהיה ומה־שנעשה הוא שיעשה ואין כל־חדש תחת השמש

This size supplied with or without accented letters, as required

6 POINT

JOB FONT \$3 60

דּכָנִי קְהֶלֶּתְ בֶּן־דָּנִוּ מֶלֶהְ בִּירוּשֶּׁלָם: זְבֵגֹ זְבַלְים אֲטֵר קְהֶלֶת זְבֵּל זְבַלִים הַפּל הָבֶל: מַה־יִתְרוֹן לְשִׁלְם עמָהֶת: וְזָבַח הַשֶּׁמֶשׁ וּכְּא הַבְּל־יְעַמְלוֹ שִׁיצָמוֹ הַפח הַשְּׁמֶשׁ: הּוֹר הֹלְךְ וְדוֹר בָּא וְהָאָרֶץ לְשוֹלְם עמָהֶת: וְזָבַח הַשְּׁמֶשׁ וֹכְא הַשְּׁמֶשׁ וְאָל־בְּמִקוֹמוֹ שׁוֹאַךְ זוֹרְם הוֹא שֶב: הוֹלְךְ אֶל־הָרוֹם וְהִים איננו מלא אל-מקום שהנחלים הלכים אכינתיו שב הרוח: כל-הנחרים הלכים אל-דום והים איננו מלא אל-מקום שהנחלים הלכים שם חברם ללכת: כל-הרכרים יגעים לא־יוכל איש לדבר לא-תשבע עין לראות ולא-תמלא און משמע: מה-שהיה הוא שיהיה ומה-שבעשה הוא שיאשרה ואיו בערנהארר העםסעלבערג

Vowel accents not supplied unless specially ordered. With the exception of 8 Point, this series is suitable only for classical work

24 POINT JOB FONT \$3 00

אין דער ערסמען צייט דעם בוכדרוקעם ווארען דיא בוכדרוקער זעהר אפט אויך אלם שריפטגיעססער אונד בוכהענדלער

10 DOING

JOB FONT \$2 50

אין דער ערסמען ציים דעם בוכדרוקעם ווארען דיא בוכדרוקער צוגלייך שריפמגיעססער אונד ניכם זעלמען אויך געלעהרמע. ערסם נאכדעם

12 POINT

JOB FONT \$2 50

אין דער ערסמען ציים דעס בוכדרוקעם ווארען דיא בוכדרוקער צוגלייך שריפמגיעססער, בוכהענדלער אונד ניכם זעלמען אויך געלעהרמע. ערסם אללמעהליג בילדעמען זיך דיא בוכדרוקעריי אונד דיא שריפמגיעססעריי אונד אנד מעלבסמשמענדיגע געווערבע אויס, דאגעגען פינדעם זיך פערלעגער אונד

10 POINT

JOB FONT \$2 25

אין דער ערסמען ציים דעם בוכדרוקעם ווארען דרוקער צוגלייך שריפטגיעסטער, בוכהענדלער אונד גיבט זעלטען אויך געלעהרטע. ערסט אללמעהליג בילדעטען זיך דיא בוכדרוקעריי אונד דיא שריפטגיעסטעריי אלס זעלבסטשטענדיגע געווערבע אויס, דאנענען פינדעט זיך פערלעגער אונד דרוקער נאך יעצט הייפיג געווערבע אויס, דאנענען פינדעט זיך פערלעגער אונד דרוקער נאך יעצט הייפיג

8 POINT

JOB FONT \$2 25

אין דער ערסמען ציים דעס בובדרוקעס ווארען דיא בובדרוקער צוגלייך שריפמגיעססער, בובהענדלער אונד ניכם זעלמען אויך געלעהרמע. ערסט אללמעהליג בילדעטען זיך דיא בובדרוקעריי אונד דיא שריפמגיעססעריי אלס זעלבסטטטענדיגע געווערבע אויס, דאגעגען פינדעט זיך פערלעגער אונד דרוקער נאך יעטצט הייפיג אין איינער פערזאן פעראייניגט. דאס בובדרוקערגעווערבע טראט פען פארן העריין אלס איינע קונסט אויף אוגד וואורדע אלס זאלבע פאן דען געבילדעטען אונד העהערען שטענדען געאיבט בערנהארד העססעלבערג

This series is commonly used for newspapers. Not intended to be used with accents

Rabbinic

12 POINT

PER FONT \$11 80 Font weighs 10 lbs.

מאימתי קורין את שמע בערבית. משעה שהכהכים נכנסים לאכול בתרומתן. עד סוף האשמורה הראשוכה דברי ר' אליאזר. וחכמים אומרים עד חלות. ר"ג אומר עד שיעלה עמוד השחר. מעשה שבאו בכיו מבית המשתה אמרו לו לא קריכו את שמע. אמר להם

10 POINT

PER FONT \$10 40 Font weighs 8 lbs.

לך לך מארצך וממולדתך ומבית אביך אל הארץ אשר אראך לתת אותה לך ולבניך כי שם בארץ ההיא אברכך ושם אעשך לגוי גדול ואגדלה שמך ונברכו בך כל משפחות האדמה 8 POINT

PER FONT \$12 80 Font weighs 8 lbs.

בעל כתר כהונה ערך חלק אמר בגמרה מ"ק י"ג אטאי קריה ליה חילוקה כו, הודעתיך שבעלי הגמרא נסתפקו בפי' המלות אשר זכרום חכמי המשנה וקלרה יד שכלם ואין ידם משגת ומאין הבין הוציאו המלה משמעותה אור כל המלות הזרות שבאו על יד בערנהארד העססלבערג

Russian No 10

12 POINT

PER LB. \$1 18 Smallest font, 25 lbs.

Общество Американскихъ Словолитниковъ рекомендуетъ свой богатый складъ Англійскихъ, Нѣмецкихъ, Грѣческихъ и Еврейскихъ шрифтовъ, сдѣланныхъ изъ самаго лучшаго матеріала. Печатныя и бумаго-рѣзныя машины наилучшей конструкціи и всякіе типографическіе матеріалы по самымъ дешевымъ цѣнамъ Борисъ Гессельбергъ

Armenian

14 POINT

PER LB. \$1 12 Smallest font, 25 lbs.

Քաղաքավան կացուԹիւնն ի Հայաստան յոյժ ծանր է և Ճգնաժամական։ Հայկական խնդիըն որ ի բազմաց Հետէ դարըած էր զեւրոպա գրդռելէ

10 POINT

PER LB. \$1 30 Smallest font, 25 lbs.

Կացութիւնն ի Հայաստան յոյժ ծանր է և ձգնաժամական։ Հայկական Ծնգիրն որ ի բազմաց Հետէ ղաղրած էր զեւրոսլա գրգռելէ, արղէն անցած է նախնական աստիձաններն և այսօր առարկայն է որոչման և խորՀրդեան Մեծ Պետութեանց։ Հայ ւիաստն այսօր կը կանգնի

Superior and Inferior Letters

Prices quotea	are per	font	of	either	
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12 POINT	PER	FONT	\$3	20
abcdefghijklmnopqrstuvw				
	abcdefghijklr	nnopq	rstu	vw

11 POINT PER FONT \$3 00

abcdefgbijklmnopqrstuvwx
abcdefgbijklmnopqrstuvwx

10 POINT PER FONT \$2 95 abcdefghijklmnopqrstuvwxyz

abedefghijklmnopqrstuvwxyz

PER FONT \$2 90

abcdefghijkimnopqrstuvwxyz abcdefghijkimnopqrstuvwxyz

9 POINT

6 POINT PER FONT \$2 90
abcdefghijklmnopqrstuvwxyz
abcdefghijklmnopqrstuvwxyz

7 POINT PER FONT \$3 15 abcdefghijklmnopqrstuvwxyz

6 POINT PER FONT \$2 75
abodofghijklmnopqrstuvwxyz
abodofghljklmnopqrstuvwxyz

5½ POINT PER FONT \$3 00 abcdefghijklmnopqrsturwxys abcdefghijklmnopqrsturwxys

Superior and Inferior Figures

Prices quoted are per font of either

12 POINT PER FONT \$1 65 1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

11 POINT PER FONT \$1 50 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

10 POINT PER FONT \$1 55

1 2 3 4 6 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

9 POINT PER FONT \$1 45 1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0 6 POINT PER FONT \$1 50

1 2 3 4 6 6 7 8 9 0 1 2 8 4 5 6 7 8 9 0

7 POINT PER FONT \$1 60

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6 POINT PER FONT \$1 35 1 2 3 4 5 6 7 8 9 0 1 2 3 + 5 0 7 8 9 0

5½ POINT PER FONT \$1 50 1 2 3 4 6 0 7 8 9 9

1284667890

Piece Fractions

12 POINT

PER FONT \$3 00

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$\frac{2}{5}$	$\frac{3}{16}$ $\frac{5}{3}$	$\frac{1}{6}$ $\frac{1}{6}$	$\frac{3}{8}$ $\frac{9}{10}$	$\begin{array}{cc} & 33 \\ \hline & 1000 \end{array}$
11 POD				ER FONT \$3 30
	$\begin{array}{ccc} \frac{1}{1} & \frac{2}{2} & \frac{3}{3} \end{array}$	$\frac{4}{4}$ $\frac{5}{5}$	$\frac{6}{6} \frac{7}{7} \frac{8}{8}$	$-\frac{9}{9} \frac{0}{0}$
$\frac{2}{3}$ $\frac{3}{7}$	$\frac{3}{7}$ $\frac{5}{9}$	$\frac{4}{25}$	$\frac{35}{36}$ $\frac{5}{2}$	$\frac{7}{30}$ $\frac{68}{2450}$
10 Por	NT		P	er Font \$3 50
	$\begin{array}{cccc} \frac{1}{1} & \frac{2}{2} & \frac{3}{3} \end{array}$	$\begin{array}{c c} 4 & 5 \\ \hline 4 & \overline{5} \end{array}$	$\frac{6}{6} \frac{7}{7} \frac{8}{8}$	9 0
$\frac{2}{5}$ $\frac{3}{1}$	$\frac{3}{6}$ $\frac{4}{27}$	13 68	9 100	$\frac{12}{160}$ $\frac{33}{1000}$
9 Poin	T		P	ER FONT \$3 60
123	4 5 8 7	890	1234	5 6 7 8 8 0

8 POINT PER FONT \$5.00 1234667890 12334667890 12334667890

Special Fractions

10 POINT EM FRACTIONS 1 LB. FONT 74 CTS.

1 1 3 1 3 5 7 7 1 2

4 2 4 8 8 8 8 8 8 8 3 3

9 POINT EM FRACTIONS 1 LB. FONT 80 CTS
1 1 1 3 1 3 5 7 1 2 4 7 8 8 8 8 8 3 3 8

6 POINT EM FRACTIONS 1 LB FONT \$1 16

1 LB. FONT \$1 44

5½ POINT EM FRACTIONS 1 LB FONT \$1 44

14 12 34 16 38 36 18 18 38

Self Spacing Piece Fractions

PRICE \$2 50 PER FONT EACH SIZE

These fonts are supplied with spaces, and can be used with ordinary as well as with Self Spacing Type

12 POINT OLD STYLE No 28

 $12^{11}/_{32}$ 1234567890 1234567890 1234567890 1234567890 1234567890 $^{495}/_{16}$

11 POINT OLD STYLE No 25

 $24^{17}/32$ 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890

10 POINT OLD STYLE NO 24

 90^{19} 32 1234567890 1234567890 5 10 1 3 1234567890 1234567890 945 16

9 POINT OLD STYLE No 28

8 POINT OLD STYLE No 22

 $24^{12} ?_{32} \quad ^{1234567890} \quad ^{1234567890} \quad ^{1234567890} \quad ^{1} 4 \quad ^{1} 2 \quad ^{2} 3 \quad ^{4} 5 \quad ^{5} 8 \quad ^{7} 8 \quad ^{9} \quad ^{7} 20 \quad ^{1234567890} \quad ^{1234567890} \quad ^{5} 6 ?_{16} \quad ^{7} 6 ?_{16} \quad ^{7}$

6 POINT OLD STYLE NO 27

 $4211_{32} \quad 1234567890 \quad 1234567890 \quad 1324567890 \quad 1324567890 \quad 1324567890 \quad 1324567890 \quad 1324567890 \quad 331_{16}$

6 POINT ROMAN NO 20%

 $2027_{32} \quad 1284587800 \quad 1334567889 \quad 13 \quad 33 \quad 14 \quad 34 \quad 35 \quad 56 \quad 67 \quad 78 \quad 89 \quad 910 \quad 1911 \quad 1530 \quad 1736 \quad 1234567896 \quad 1234567380 \quad 40116 \quad 1234567380 \quad 12$

7 POINT ROMAN NO 231/2

8 POINT ROMAN NO 181/2

 $19^{11} \frac{1}{32} \quad 1234567890 \quad 1234567899 \quad 18 \quad 35 \quad 56 \quad 57 \quad 7/10 \quad 9/50 \quad 19/20 \quad 1234507890 \quad 1234507890 \quad 845/16 \quad 1234507890 \quad 123450780 \quad 123450780$

9 POINT ROMAN NO 321/3

 $321\frac{2}{32}$ 1284567890 1284567890 234567890 234567890 1284567890 1284567890 236/16

10 POINT ROMAN NO 171/2

 721^{3}_{32} 1234567890 1234567890 $^{2}_{9}$ $^{4}_{5}$ 1234567890 1234567890 $^{36}_{16}$

11 POINT ROMAN NO 211/2

 4517_{32} 1234567890 1234567890 1234567890 1234567890 21%6

12 POINT ROMAN NO 311/4

 60^{20} %2 1234567890 1234567890 1234567890 1234567890 149/16

De Vinne Fractions

24 POINT PER FONT 50 CTS.

18 POINT PER FONT 50 CTS.

14 POINT PER FONT 50 CTS 14 1/2 3/4 1/3 7/3 1/8 3/8 58 **7**8

12 POINT PER FONT 50 CTS 14 1/2 34 1/3 7/3 1/8 3/8 58 78 ¢ %

10 POINT PER FONT 50 CTS. 14 1/2 34 1/3 3/3 1/8 3/8 5/8 7/8 \$ 9/6

B POINT PER FONT 50 CTS. 14 1/2 34 1/3 3/3 1/8 3/8 5/8 7/8 \$ 9%

14 1/4 3/4 1/3 2/3 1/4 3/4 5/4 7/4 \$ 9/4

6 POINT PER FONT 50 CTS 14 1/2 34 1/3 3/3 1/8 3/8 5/8 7/8 \$ 9/5

De Vinne Condensed Fractions

PER FONT 75 CTS 36 POINT 24 POINT $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

14 POINT PER PONT 50 CTS. $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

12 FOINT PER FONT 50 CTS.

10 POINT PER FONT 50 CTS 1 1 1 1 1 1 1 1 1 1 1 1

8 POINT

6 POINT PER FONT 50 CTS.

Old Style Fractions

18 POINT 1 LB. FONT 80 CTS. 14 1/2 34 1/3 2/3 1/8 3/8 5/8 7/8 %

9 POINT 1 LB. FONT 60 CTS 14 1/2 34 1/3 2/3 1/8 3/8 5/8 7/8 1/6 @ 178 170 12 FOINT 1 LB. FONT 66 CTS. 1/4 1/2 3/4 13 23 18385878 16 @ # fb

1 LB, FONT \$1 16

14 14 14 13 14 14 14 15 15 16 @ \$ to

Gothic Fractions

18 POINT 1 LB FONT 60 CTS. 14 1/3 3/4 1/3 2/3 1

12 POINT 1 LB. FONT 66 CTS. 4 5 3 4 3 3 8 8 8 8 8

6 POINT 1 LB. FONT \$1 16 4 1/2 1/3 1/3 1/3 1/8 1/8 1/8 1/8

Gothic Cond Fractions

36 POINT 1 LB. FONT 54 CTS.

24 POINT $\frac{1}{4} \frac{1}{2} \frac{3}{4} \frac{1}{3} \frac{2}{3} \frac{1}{8}$

18 POINT 1 LB. FONT 60 CTS.

1 LB. FONT 66 CTS. 12 POINT 3

Doric Fractions

48 POINT 1 LB. FONT 54 CTS

44 POINT 1 LB. FONT 54 CTS.

40 POINT 1 LB. FONT 54 CTS.

1 LB. FONT 56 CTS.

36 POINT

20 POINT 1 LB. FONT 60 CTS.

6 POINT 1 LB. FONT \$1 16 14 1/2 3/4 1/3 3/3 1/6 3/6 5/6 7/s

Special Figures

The Prices Quoted are per Pound

10 POINT EN NEWSPAPER FIGURES \$0 74 1234567890

9 POINT EN NEWSPAPER FIGURES 1234567890

8 POINT EN NEWSPAPER FIOURES 1234567890

7 POINT EN NEWSPAPER FIGURES \$1 00 1234567890

6 POINT EN NEWSPAPER FIOURES \$1 16

1234567890

7 POINT FIVE-EIGHTH FIGURES 1234567890\$

6 POINT THREE-QUARTER FIGURES 1234567890\$

6 POINT FIVE-SEVENTH FIGURES \$1 16 1234567890 \$

51/2 POINT FIVE-SEVENTH FIGURES \$1 44 1234567890\$

Cancelled Figures

11 POINT 1234567890 70 CTS. PER LB.

10 POINT 1234567890 74 CTS. PER LB.

9 POINT 80 CTS. PER LB. 1234567899

8 POINT 90 CTS. PER LB. 1234567890

Prices given are for fonts 51/2 POINT \$1.70 $\stackrel{3}{\times}\stackrel{4}{\div}\stackrel{5}{=}\stackrel{6}{\div}\stackrel{7}{\div}\stackrel{8}{=}\stackrel{9}{\square}$ 11 12 13 14 15 10 < ~ 7 POINT NO 2 \$1.75 3 4 2 $\div = \div \pm \square$ - - × 9 10 11 12 13 13/ $\triangle < \nu$ 9 POINT NO 1 \$1 55 2 3 5 6 7 9 10 11 3/ Δ 13 14 : :: 10 POINT NO 2 \$1 50 8 6 ÷ 12 ν 13 15 18 14 POINT \$1 25 3 10 Δ 13 19 11 12 14 3/

4½ POINT 50 CTS. 22 23 7 POINT NO 1 35 CTS. 15 16 17 18 3 Э R 9 POINT NO 1 35 CTS 15 18 R Э 11 POINT NO 2 35 CTS. Э \mathbf{R}

Medical Signs 5 POINT 40 CTS. 23 24 25 22 7 POINT NO 2 35 CTS. $\frac{23}{5}$ 24 28 5 R 9 POINT NO 2 35 CTS. 23 24 25 3 R 12 POINT 35 CTS. 32 33 34 35 \mathbf{R} 3 Э

12 13

3/

35 CTS 51/2 POINT 35 33 34 ¥ 3 Э 8 POINT NO 1 35 CTS 11 12 3 5 Э R 10 POINT NO 1 35 CTS. 24 25 Э \mathbf{R} 12 POINT NO 2 35 CTS. 2

19

8 POINT 35 CTS. 59 B 5 5 Э 8 POINT NO 2 35 CTS. 24 25 Ŕ Э 3 35 CTS. 10 POINT No 2 25 3 5 R 35 CTS. 39 33 H.

412 POINT 16 17 18 19 20 21 26 * @ * * # 1b y

7 POINT No 2 65 CTS. 17 18 19 20 21 22 27 28 \$ @ % % ø to **V +**

10 POINT NO 2 95 CTS 17 18 19 20 21 22 #} @ % % ¢ tb 28 29

Miscellaneous Signs

5 POINT 16 17 18 \$ @ % 19 20 21 % ≠ 1b 8 POINT NO 2 \$1 25 17 18 19 20 21 22 27 7 @ % % c 1 b V 28 29 30 31 32 33 34 11 POINT NO 2 75 OTS. 18 19 20 21 22 H (a) % ď 23 28 29 . 30 βħ ľ

7 (a % % c tb 38 37 39 40

8 POINT \$1 00 52 53 54 55 56 57 62 64 F @ \$ \$ c 10 V H 35 CTS 10 POINT NO 1

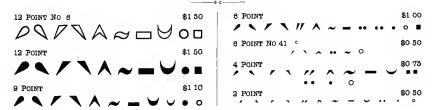
30 28 29 Z, ¥ 14 POINT 65 CTS 29 30 26 27 28 (a)

31 38 37

Almanac Signs



Piece Accents



Time=Table Figures

8	POINT	WHITEFACE	FIGURES	No	151
		PER LB. 3	\$1 80		

8 POINT WHITEFACE FIGURES NO 151 PER LB. \$1 80	6 POINT WHITEFACE FIGURES NO 152 PER LB. \$3 00
1.00 LvCHICAGOAr 2.46 4.50 ArGalesburgLv 10·16 5.35 LvGalesburgAr 10·22 6.05Abingdon	7.23 0 Lv LOUISVILLE. Ar 123 10.15 7.32 74 Huntington 47 10.00 7.43 80 Ferdinand 41 9.47 7.59 85 Dale 37 9.40 8.07 88 Lincoln 33 9.29 8.14 91 Gentryville 29 9.05 8.17 93 Pigeon 26 9.05 8.22 96 Temeson 22 3.68 8.30 201 De Gonia 17 8.50 8.36 105 Boonville 13 8.42 8.40 114 Dawson 7 8.34 8.55 118 Stevenson 4 8.20 11.59 122 Evansville 0 5.22
7.20 Colchester 8.33 7.31 Tennessee 8.29 7.46 Colmar 8.22 8.03 Plymouth 8.12	6 POINT NO 31 LIGHTFACE PER LB. \$1 16 HEAVYFACE
9 POINT NO 31 LIGRIFACE PER LB. 90 CTS. 8 POINT NO 32 11 48 Lv ST. LOUIS Ar 3 45 12 15 Alton 3 10 Texas Junction 2 45 2 12 Clarksville 1 15 2 32 Louisiana 12 55 3 15 Ar Hannibal Lv 12 12 3 55 Lv Hannibal Ar 10 49	8 07 0 Lv LOUISVILLE. Ar 273 5 42 8 27 6 New Albany 267 5 22 8 39 12 Edwardsville. 261 5 07 8 47 15 Georgetown 258 4 59 9 00 21 Crandall 252 4 47 22 Mott 251 251 9 06 23 Corydon Junction 249 4 43 9 13 26 Ramseys 246 435 9 20 31 De Pauw 243 4 23 9 31 33 Milltown 239 4 20 9 40 38 Marengo 235 4 10 9 52 42 Temple 238 4 02 10 00 45 English 227 3 55
2 12 Clarksville 1 15 2 32 Louisiana 12 55 3 15 Ar Hannibal Lv 12 12 3 55 Lv Hannibal Ar 10 49 4 42 .Palmyra 10 12 4 59 .Ely 9 49 5 12 .Monroe 9 36 5 25 .Hunnewell 9 24 5 35 .Lakenan 9 12 5 46 .Shelbina 8 46 6 31 .Macon 8 22	5 POINT NO 31 5 POINT NO 32 LIGHTPACE PER LB \$1 4 HEAVYFACE
7 POINT NO 31	10 26 50 Rich Hill 83 3 55
8 53 East St. Louis 5 00 9 35 Upper Alton 4 14 9 9 55 Brighton 3 55 10 00 Piasa 3 43 10 15 Medora 3 35 10 45 Greenfield 3 05 10 55 Wrights 2 53 11 10 Whitehall 2 39 11 20 West Roodhouse 2 27 11 47 Winchester 2 01 12 01 Riggston 1 49 12 12 Chapin 1 34	5 POINT NO 31 LIOBTFACE PER LB. \$1 80 HEAVFACE 10 10 0 LV KANSAS CITY AT 760 5 45 10 17 1 Grand Avenue 759 5 33 10 30 6 Kansas City June 754 5 52 10 38 8 Centropolis 752 5 16 10 45 11 Leeds 74 5 59 11 00 18 Dodson 72 4 56 11 10 12 Red Bridge 789 4 76 11 10 21 Red Bridge 789 4 71 11 12 28 Navrin City 735 4 71 11 25 28 Nevington 73 24 57
1 10 Beardstown 1 07 1 34 Browning 12 46 2 10 Vermont 12 12 2 20 Table Grove 11 43	11 54 39 Bucyrus 721 4 02 11 59 43 Chiles 717 3 53 12 08 46 Wagstaff 714 3 47 12 25 54 Paola 706 3 27 12 42 61 Osawatomic 899 3 08 1 00 66 O'Brien 694 2 50

These Figures are cast on en set

MAIL LIST TYPE

Time-Saving Mail List Type

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	Example, used without Logotypes	Example, in combination with Mail List Logotypes No. 32	10 Point No. 55 in combination with Mail List Logotypes No. 41 and 10 Point Clarendon	10 Point No. 55 in combination with Mail List Logotypes No. 42 and 10 Point Clarendon
	Theo.L.DeVinne 12Jan92	Chauncey Depew 3 June 91	SQUABTOWN	Mrs Swallowswill 7 Aug 98
A	NEW YORK, N. Y.	Mary Walker 31 oct 83	Flora McFlimsey 30 \$ 90	O B Server 27 Nov 94
MER	J. S. Cushing 30Mar72	±.	§ Jack Ketch 12 ≥ 91	Box No 5843 31 Oct 89
IC.	BOSTON, MASS.		≥ M E Stiggins 2≥ 96	
AN '	Sherman Bros. 11Sep73	Abe Slupsky 30 July 98	15	5
TYP	PHILADELPHIA, PA.	James J.Blaine 3 mm 89	re II i	
E	30 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	The Descript 1 mm 70)	Ben Bolt Esq 10 rep 30
FOI	Pope Bicycle oo. oAugyo Drinting Denantment	THEO. KOOBEVELC 4 AFM 79	HUNGRY HILL	Miss O B Joyful 20 Jan 89
UND	HARTFORD, CONN.	B.Hesselberg 3 km 95	Fram O Shanter 8 5 96	Signor Paganini 2 July 96
ERS	Bureau of Enoravino	Dora Bloomer 12 mm 95	≥ Cholera Morbus 13 \ 94	Or Betsey Baker 8 Apr 91
co	WASHINGTON, D. C.	Li Hung Chung 3 Aus 95	Ragbag Association 7 혹 80	Ragbag Association 7 § 30 Rev C O Malley 25 Ine 88
MPANY	Every character is east on en-quad set, and only en-quads and to Sparing. Sparing stakes to a multiple 0 to Denit, sparing a weeks to a multiple 0 to Denit, sparing a mere child's play, set, this open is self-spaceing. May have interpreted in the opened that Thro-Sharacing Mail List Type is quite an extensive Mail List Type. Price, sume as, for 10 peter Roman age as or extensive Mail List Type. Price, sume as, for 10 peter Roman.	Every character is east on en quad set, and outby en-quads and 446-em spaces are used for spacing. By setting sites to a multiple of 10 point, spacing, and hinterfaction become merre chief space. All setting sites to a multiple of 10 point, space is the second merre chief space. All states the states of the second merre chief before its target in second mind to found that Three-Seconds that the state is target in second ensure and the second second second to the every specific second sec	The above Mail List Type, with Logotybes, letter. A complete four for 1000 names w Cirrendon, 63, pounds: Adversations, 315, pounds: Adversations, 315, must be sequered where Counties and State must be sent	The above Mail List Type, with Logotyes, is frontished at the regnitor rates of Roman letter. A complete foul for 1000 mains will weight as follows:—Romani, 35 pounds: Clerendon, 6); pounds: 32, Aberelations, 3); pounds. Extra sorts, amounting to 30 pounds. will be required where Counties and States are added, for which a special sort-order must be sout.

Carendon, 0'5 pointa's Adoreviations, 3'5 pointas. Extra sorts, amointing to 30 pointas, will be required where Counties and States are added, for which a special sort-order must be sent

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These Logotypes may be used with any Series of Mail List Type

DESCRIPTION OF SELF SPACING TYPE

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, oneninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. The following table gives the sizes of bodies, units of measure, and lengths of alphabets. In the first column will be found the various sizes of hodies: in the second. the number of units contained in one em Pica, and in the third the measurements of a lower case alphabet in the ems of each particular body:

вору	Number Units to Pica em	Length of Alphabet
51/2 Point (Agate)	12	16%
6 Point (Nonpareil)	12	151/2
6 Point (Nonpareil)	11	17
7 Point (Minion)	11	141/2
7 Point (Minion)	10	16
8 Point (Brevier)	11	12%
8 Point (Brevier)	10	141/8
8 Point (Brevier)	9	151/2
9 Point (Bourgeois)	10	12%
9 Point (Bourgeois)	9	13%
10 Point (Lg. Primer).	9	12%
10 Point (Lg. Primer).	8	14
11 Point (Small Pica).	8	12%
11 Point (Small Pica).	7	141/2
12 Point (Pica)	7	131/4

In the foregoing table will be found a Nonparell with one-twelfth of Pica as the unit of measure. This is one-sixth of the body of Nonpareil, or the six-to-em space, and preserves in this particular font the old three-to-em space and the old en and em

quads. The same is true of the Brevier on one-ninth, Bourgeois on one-eighth, and Pica on one-sixth of Pica.

In a complete font of the old kind of body type there are about 190 widths of bodies. Appended is a table showing the different widths of bodies of Self Spacing. It will be readily seen that there are but nine widths of bodies all told, and that the four-unit width predominates largely over any other, there being fifty-nine characters of this width. We omit the Italic characters from the table, as they go on the same widths of bodies and are interchangeable with the Roman:

1 unit —Space	1
2 nnits-Space, fijl,:;'!1J'	16
3 nnits-Quad, cerstzszIJ?)[*+	
‡ § ¶ - °	22
4 nnits-Quad, and ghknopquvx	
yfififf\$£123456789	
OABCDEFGLNOPQRT	
UVXY&SZ) { } } }	59
5 units-æ A B C D E P G L N O P Q	
R T U V Y H K M	21
6 units-Quad, m w ce w Æ ce ffi ffl H	
K X & to # @ — 1/4 1/2 3/4	
1/3 2/3 1/8 3 5 5 7/8	27
7 units-W M	2
8 units-Œ Æ	2
12 units-Quad,	9
9 sizes. Roman characters	155
Italic characters	-17
Total	232
Any compositor can see that no combi	#1 0_

Any compositor can see that no combination of units can be made that will not come within a certain number of exact units of filling a line. If a line of matter lacks, it must lack one or more exact units.

Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same.

Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent. in speed, with no trouble in justification whatever. In the matter of the correction of proofs the gain is enormous. Say there is an "a" for "e"; as "a" is four units wide and "e" three, "e" and one unit space justify the line perfectly. Bven this measure of trouble is avoided in many instances. As twenty-eight of the most common lower case characters are of the same width, they can be substituted for one another without the change of a space.

This type is of greater durability, as it is always on its feet and is therefore not worn by "pounding."

In tabular work there is a great gain in speed and neatness. By the addition of a new character, viz: "|", it is easy to set perpendicular lines of any length, line upon line.

It may be repeated that the compositor has nothing to learn in Self Spacing type. There is but a single direction to be given—to set that which looks like the em quad (six unit quad) with the nick out.

Whoever will study the principle on which Self Spacing type is based, will readily admit that it is bound to secure easy and perfect justification, greatly increased speed and consequent enormous saving, simplicity and rapidity of proof correction, and increased accuracy and ease in the setting of tables. All these points are beyond question, as certainly as the proposition that two and two make four is not open to argument. No rational person can doubt them.

The following piece of composition was done in a 12½-em measure stick, and set line upon line in the ordinary manner of straight reading matter, the lower part being leaded to show the method of setting.

No. 1 No. 2 No.	.3 No.4.	No. 5	No. 6	No. 7
i and I HX I DI s mit I NK S M b rot S LY B A si tty E LS M i m an H IE LI I su it; SI SI se no ts NI X PU No is SA T No g a d FO Z FLI mitle OH I SEA	IT is thmui IT ne ver fr ne Th ursci ED linc forn ES nine five ss incre asi is comp oz	s NK d LY si LS m IE so IS mi X ME T gla S	s mit B rot M tly LI nd SE at PA St MA D BIN S	s MIT S AIT E RK H AD SI LS BI ts SU it FO x

To further explain and illustrate the ease with which table work is done with Self Spacing type, we show above an example of miscellaneous justifications, which is absolutely impossible to accomplish with the old kind of type. In column No. 1 the first line begins with the lower case "i", two units wide, which is followed by the upright dash"|", two units, and the characters "a". four units, "n", four units, "d", four units, comprising sixteen units to accurately fill the column. The second line begins with the letter "s," three units wide, which throws the space rule one unit further to the right than in the preceding line. In each succeeding line lower case characters are used to the total width of sixteen units, and such characters are chosen for the first part thereof as will admit of advancing the space rule to the right exactly one unit in each succeeding line.

In the other columns the same plan is followed, the only change being the substitution of caps, small caps, figures, etc., for the lower case characters, all columns coming perfectly justified inside the perpendicular lines.

Self Spacing Signs

These signs are furnished for every face of Self Spacing type, and may be used with point system bodies. When ordering state size of body and (if Self Spacing) number of face wanted.

PRICE \$1 00 PER FONT EACH SIZE

×	+	_	=	±	:	::	÷	÷	<	>	Δ	√	∛	\mathbf{R}	Э	3	5	%	%	¢	¥	Ÿ	†
X	+	_	=	±	:	::	÷	\div	<	>	Δ	\checkmark	∛	\mathbf{R}	Э	3	5	%	%	¢	¥	Ÿ	+
×	+	_	=	\pm	:	::	÷	\div	<	>	Δ	√	∛	Ŗ	Э	3	5	q_c	%	¢	¥	Ÿ	†
×	+	_	=	±	:	::	÷	$ \vdots $	<	>	Δ	\checkmark	³ ∕	\mathbf{R}	Э	3	5	%	%	¢	¥	V	†
×	+	_	=	±	:	::	÷	÷	<	>	Δ	\checkmark	³ ∕	\mathbf{R}	Э	3	5	$\frac{a}{c}$	%	¢	\maltese	V	†
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512 POINT SELF SPACING ROMAN NO 1912

Unit of measure of this font is 12 to Pica

The common widths of book pages, miscellaneous Jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, apaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent, in speed, with no trouble in justification whatever. In the matter of the correction of proofs the gain is enormous. Say there is an "a" for an ""; as "a" is four units wide and "e" three, "e" and a one-unit space instify the line perfectly. Even this measure of trouble is avoided in many instances. As twenty-eight of the most common lower case characters are of the same width, they can be substituted for one another without the change of a space. This type is of greater durability as it is always on its feet and is therefore not worn by "pounding." In tabular work there is a great gain in speed and nestness. It may he repeated that the com-Lower case a to z, 16% ems

ABCDEFGHIJKI.MNOPQRSTUVWXYZ 1234567890

6 POINT SELF SPACING ROMAN NO 3614

Unit of measure of this font is 12 to Pica

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact iraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quade in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-unith, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent. in speed, with no trouble in justificacompositor gains about twenty-five per cent. In speed, with no trouble in justifica-tion whatever. In the matter of the correction of proofs the gain is enormous. Say there is an "a" for an "e"; as "a" is four units wide and "e" three, "e" and a one-unit space justify the line perfectly. Even this measure of trouble is avoided in many instances. As twenty-eight of the most common lower case char-acters are of the same width, they can be substituted for one another without the change of a space. This type is of greater durability as it is always on its feet Lower case a to z, 151/2 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

7 POINT SELP SPACING ROMAN NO 3834

Unit of measure of this font is to to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent. in speed, with no trouble in justification whatever. In the

Lower case a to z, 16 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

S POINT SELF SPACING ROMAN NO 341/2

Unit of measure of this font is 10 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular laborsaving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent, in speed, with no trouble in justification whatever. In the matter of correction of proofs the gain is enormous. Say there is an "a" for an "e;" as "a" is four units wide and "e" three, "e" and a one-unit space justify the line perfectly. Even this measure of trouble is avoided in many instances. As twenty-eight of the most common lower case characters are of the same width, they can be substituted for one another without the change of a space. This type is of greater durability as it is always on its feet and is therefore not worn by "pounding." In tabular work there is a great Lower case a to z, 141/8 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

S POINT SELF SPACING ROMAN NO 481/2

Unit of measure of this font is o to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent. in speed, with no trouble in justification whatever. In the matter of the correction of proofs the gain is enormous. Say there is an "a" for an "e;" as "a" is four units wide and "e" three, "e" and a one-unit space justify the line perfectly. Even this measure of trouble is avoided in many instances. As twenty-eight of the most common lower case characters are of the same width, they can be substituted for one another without the change of a Lower case a to z, 151/2 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

9 POINT SELF SPACING ROMAN NO 321/2

Unit of measure of this font is 9 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, oneeighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor gains about twenty-five per cent. in speed, with no trouble in justification whatever. In the matter of the correction of proofs the gain is enormous. Say there is an "a" for an "e"; as "a" is four units wide and "e" three, "e" and a one-unit space justify the line perfectly. Even this measure of trouble Lower case a to z, 13% ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

10 POINT SELF SPACING ROMAN NO 171/2

Unit of measure of this font is 8 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, oneseventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with the new type have shown that the average compositor Lower case a to z, 14 ems

 $\begin{array}{c} {\rm ABCDEFGHIJKLMNOPQRSTUVWXYZ} \\ {\rm 1234567890} \end{array}$

11 POINT SELF SPACING ROMAN NO 391/3

Unit of measure of this font is 8 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, oneseventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets are the same. Repeated experiments with these Lower case a to z, 12% ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

12 POINT SELF SPACING ROMAN NO 31%

Unit of measure of this font is 7 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular laborsaving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to produce condensed, medium or extended faces. Repeat

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

Self Spacing Old Style Roman and Italic

6 POINT SELF SPACING OLD STYLE NO 27

Unit of measure of this font is 11 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular lahor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may he desired, to produce condensed, medium or extended faces. A detailed description is printed in this Specimen Book. Self Spacing type sets line for line with the ordinary Roman, where the lengths of the alphabets Lower case a to z, 17 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890

8 POINT SELF SPACING OLD STYLE NO 22

Unit of measure of this font is 10 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the fout are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one Lower case a to z, z, z, ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

9 POINT SELF SPACING OLD STYLE NO 28

Unit of measure of this font is 9 to Pica

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces

Lower case a to z, 1334 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

10 POINT SELF SPACING OLD STYLE NO 29

Unit of measure of this font is 9 to Pica

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces

Lower case a to z, 123% ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

Self Spacing Old Style Roman and Italic

10 POINT SELF SPACING OLD STYLE NO 24

Unit of measure of this font is 8 to Pica

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, or one-

Lower case a to z, 14 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

11 POINT SELF SPACING OLD STYLE NO 25

Unit of measure of this font is 8 to Pica

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measure

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

12 POINT SELF SPACING OLD STYLE NO 26

Unit of measure of this font is 7 to Pica

THE common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple

Lower case a to z, 131/4 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

Self Spacing Old Style Italic

6 POINT SELF SPACING OLD STYLE ITALIC NO 27

CIRCULAR FONT \$7 00

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all faces will work perfectly together in the regular labor-saving measures. This unit of measure may be one-sixth, one-seventh, one-eighth, one-ninth, etc., of a Pica em, as may be desired, to

8 POINT SELF SPACING OLD STYLE ITALIC NO 22

CIRCULAR FONT \$5 40

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of this unit in width, so that the sizes of all

9 POINT SELF SFACING OLD STYLE ITALIC NO 28

CIRCULAR FONT \$4 80

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the unit of measure. All characters, spaces and quads in the font are made some exact multiple of

10 POINT SELF SPACING OLD STYLE ITALIC NO 24

CIRCULAR FONT \$4 45

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the

11 POINT SELF SFACING OLD STYLE ITALIC NO 25

DIRCULAR FONT \$4 20

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a Pica, and this fraction of Pica is called the

12 POINT SELF SFACING OLD STYLE ITALIC NO 26

CIRCULAR FONT \$3 95

The common widths of book pages, miscellaneous jobs and newspaper columns are some number of Pica ems, therefore the Pica em is taken as the basis for Self Spacing type. The thinnest space in all fonts is some exact fraction of a

Spaces and Quads are included with each font

Self Spacing Old Style Bold

8 POINT 30 A 50 a \$3 30

THIS SERIES of Old Style Bold was cut after many inquiries for a Job Face that could be used with Self Spacing to emphasize certain words. All sizes shown on this page will line and justify with the corresponding sizes of our Old Style Self Spacing Series. Repeated ex-

periments have shown that the average Compositor gains about 25 per cent. with no trouble in justification whatever. In the matter of correction of proofs the saving is something

9 POINT

28 A 45 a \$3 35

THIS SERIES of Old Style Bold was cut after many inquiries for a Job Face that could be used with Self Spacing to emphasize certain words. All sizes shown above will line and justify with the corresponding sizes of our Old Style Self Spacing

Series. Repeated experiments with Self Spacing Type have shown that the average compositor gains about 25 per cent. in speed with no trouble in justification whatever.

10 POINT

25 A 40 a \$3 50

THIS SERIES of Old Style Bold was cut after many inquiries for a Job Face that could be used with Self Spacing to emphasize certain words. All sizes shown on this page will line and justify with the corresponding sizes

of all our Old Style Self Spacing Series. Repeated experiments with Self Spacing Type have shown that the average compositor gains about 25 per

12 POINT

25 A 38 a \$4 00

THIS SERIES of Old Style Bold was cut after many inquiries for a Job Face that could be used with Self Spacing to emphasize certain words. All sizes shown on this page will line and justify with

the corresponding sizes of our Old Style Self Spacing Series. Repeated experiments with Self Spacing Type have shown that the aver-

5 POINT OLD STYLE NO 79

6 POINT OLD STYLE NO 79

THIS BOOKISH INCLINATION at length determined my father to make me a printer, though he had already one son (James) of that profession. In 171 my brother James returned that profession. In 172 my brother James returned that profession. In 172 my brother James returned that profession. In 172 my brother James returned that profession is the state of the s

Lower case a to z. 141/ ems

THIS BOOKISH INCLINATION at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my hrother James returned from England with a press and letters to set up his business in Boston. I liked it much hetter than that of my father, but still had a haukering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother ed, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was to be allowed journeyman's wages

Lower case a to z, 131/2 ems

7 POINT OLD STYLE NO 79

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out for some time but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was allowed journeyman's wages during the last year. In a little time I made great progress in the business, and became a useful hand to my brother. I had now access to better books. An acquaintance with the apprentices of booksellers enabled me sometimes to borrow a small one, which I was careful to return soon, and clean. Often I sat up in my chamber the greatest part of

Lower case a to z, 1223 ems

8 POINT OLD STYLE NO 79

THIS BOOKISH INCLINATION at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was to be allowed journeyman's wages during the last year. In a little time I made great progress in the business, and became a useful hand to my brother. I had now access to better books. An

Lower case a to z, 1214 ems

9 POINT OLD STYLE NO 79

THIS BOOKISH INCLINATION at length determined my father to make me a printer, though he had already one son (James) of that pro-In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was allowed journeyman's wages

Lower case a to z, 1214 ems

10 POINT OLD STYLE NO 79

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was to be allowed journeyman's wages during the last year. In a little time I made great progress in the business, and became a useful hand to my brother. I had now access to better books.

Lower case a to 2, 12 em

11 POINT OLD STYLE NO 79

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was to be allowed

Lower case a to z, 12 ems

12 POINT OLD STYLE NO 79

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to be

Lower case a to z, 1213 ems

14 POINT OLD STYLE NO 79

20 A 10 A 50 a \$5 21

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father, but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was very impatient to have me bound to my brother. I stood out some time, but at last was persuaded, and signed the indentures when I was yet but twelve years old. I was to serve as an apprentice till I was twenty-one years of age, only I was to be allowed journeyman's

18 POINT OLD STYLE NO 79

12 A 8 A 32 a \$6 50

This Bookish Inclination at length determined my father to make me a printer, though he had already one son (James) of that profession. In 1717 my brother James returned from England with a press and letters to set up his business in Boston. I liked it much better than that of my father but still had a hankering for the sea. To prevent the apprehended effect of such an inclination, my father was very impatient to have me bound to my brother

24 POINT OLD STYLE NO 79

12 A 6 A 28 a \$6 95

TTALIO 6 A 14 a \$3 60

This Bookish Inclination at length determined my father to make me a printer, though he had one son of that profession. In 1717 my brother returned from England with a press and letters to set up business in Boston. I liked it much better than that of my

38 POINT OLD STYLE NO 79

0 4 4 4 14 - \$6 70

ITALIC 4 A 8 a \$4 25

This Bookish Inclination determined my father to make me a printer, though he already had one son of that profession. In

6 POINT OLD STYLE NO 71 25 A 15 A 170 a \$6 95

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth of coppers, which I gave to the boatmen for my passage. As I had assisted them in rowing, they refused it at first but I insisted on their taking it. A man is sometimes more generous when he has little than when he has much money, probably because, in Lower case at 0 z, 13½ cms

8 POINT OLD STYLE NO 71 20 A 12 A 120a \$5 40

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek a lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth

Lower case a to z, 111/3 ems

9 POINT OLD STYLE NO 71

18 A 9 A 90 a \$4 80

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek a lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth of coppers, which I gave to the boatmen for my passage As I had assisted them in rowing, they refused it at first; but I insisted on their taking it. A man is sometimes more generous when he has little than when he has much money; probably because, in the first case, he is desirous of concealing

10 POINT OLD STYLE NO 71

15 A 8 A 75 a \$4 45

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth of coppers, which I gave to the boatmen for my passage. As I had assisted them in rowing, they refused it at first; but I insisted on their taking it. A man is sometimes more

11 POINT OLD STYLE NO 71

14A 7A 70a \$4 20

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek a lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth of coppers, which I gave to the boatmen for my passage. As I had

Lower case a to z, 111/2 ems

12 POINT OLD STYLE NO 71

12 A 6 A 60 a \$4 60

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek a lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth of coppers, which I gave to the boatmen for my passage. As I had assisted them in rowing, they refused it at first; but I insisted on their taking it.

Lower case a to z, 11 5-6 ems

14 POINT OLD STYLE NO 71

16 A 14 A 52 a \$5 25

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek a lodging. Fatigued with walking, rowing, and having passed the night without sleep, I was extremely hungry, and all my money consisted of a Dutch dollar, and about a shilling's worth

16 POINT OLD STYLE NO 71

18 A 14 A 52 a \$8 30

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul in the place, and knew not where to seek lodging. Fatigued with walk

AQUATIC Pastime Ancient BARDS

28 POINT

American HOME Comfort

FINE GARDEN Scene

OCEAN Currents

Evening SONG

80 POINT

SIR Knight

72 POINT

3 A 3 a \$14 05

Rich Bets

Caslon Old Style Italic No 71

14 POINT

18 A 59 a \$5 OO

INCREDIBLE Adventures of Monsieur Jack Robinson

18 POINT

OA 28a \$3 40

Agricultural and Industrial ENTERPRISES

22 POINT

8 A 18 a \$3 15

DEXTEROUS Artisans and Laborers

24 POINT

6 A 14 a \$3 35

Midsummer Exhibition of FRUITS

28 POINT

5 A 10 a \$3 80

GIFTS for the Grandchildren

36 POINT

4 A B a \$4 BO

Polar Skating RINK

40 POINT

4 A 7 a \$5 15

ROCKY Ramblings

48 POINT

3 A 5 a \$6 05

Printing HOUSE

French Old Style No 2

6 POINT

30 A \$1 25 30 A 20 A 100 a \$4 00

PRECEPTS IMPARTED TO THE MASTER AS WELL AS THE APPRENTICE

LECTURE ON THOROUGHNESS

Thoroughness in printing offices is an accomplishment that is often neglected by those who are learning and by those who are practicing the principles contained in our high and noble calling. While it is true that much is left to the taste and judgment of the workman, and much of his success depends upon the cultivation of taste and exercise of judgment, it is also true that there are numerous important fixed rules and principles that no sensible printer will care to ignore; and if he does run counter to them he does so at his own risk, and in the end will be more harmed than benefited by his own stubbornness or ignorance. Most printers, who set themselves up as original and artistic printers, are original botches, and they continue to hold their own through life, or until some accident or combination of circumstances forces them to see their weakness, when, if they are not too proud and conceited, they may, by patient industry and perseverance, hope to become workmen of ordinary ability, and spend the remainder of their days in quiet usefulness. Artistic workmen are few indeed. If a person has enough artistic ability to be able at all times to create forms of beauty and symmetry that will be the wonder of his less fortunate neighbors, he can always find employment more remunerative. "Whatever is worth doing at all, is worth doing well," is a maxim that few follow because many do not know how. Cheap Printing may serve a cheap man, but

Lower case a to z, 14 ems

7 Point

30 A \$1 60 30 A 15 A 90 a \$4 60

SOME ANNOYING HABITS POSSESSED BY THE SLOUCHY PRINTER COMMENT ON THE SLOUCH

A number of interesting experiments are performed by compositors in the several processes of setting, correcting and distributing type, that may be justly classified outside the pale of typographic tolerance. As long as the offender is unnoticed or not discovered in his mean habits, just so long will be continue to exercise them. These practices, as we all know, are confined only to the more incompetent, or to the workman who is intentionally slovenly. They mark his course at every turn in the office, and require little investigation to establish their rightful originator. What a source of annoyance it is to the careful man to lift a handful of matter for distribution and find it plentifully interlarded with bent spaces. This is the lazy man or slouch graphically illustrated. A bent space might accidently occur in the matter, and such a fact might happen more than once and be forgiven; but where the premeditated reminder of so much careless and slouchy spacing comes into the hands of careful printers who use their best

Lower case a to z, 141/2 ems

8 POINT

30 A \$1 65 30 A 15 A 90 a \$4 60

THE EVILS THAT BESET THE PRINTERS WHO GET LOW PRICES LOW-PRICED JOB WORK

It has been said that there is less profit in the printing business, for the amount of capital invested and the amount of energy required, than in most other lines of business. There is considerable truth in this without a doubt; though, in a great measure the fact of its possessing any truth is more attributable to the loose methods that some printers resort to, than to anything essentially necessary to and in fact forming a part of the business itself. It is due to abuses which have grown up within the business, and are tolerated by those engaged in it, that it has become unprofitable. Take, for instance, the system of daily soliciting of estimates as practiced by stationers everywhere. Many people, through convenience or friendship, give their orders for printing to their stationers. Use printers' ink applied by me, and you will never meet the sheriff with a red flag.

Lower case a to z, 1334 ems

French Old Style No 2

10 POINT

24 A \$1 60 24 A 12 A 75 a \$4 70

A CLASS OF MEN WHO NEED ALL THE CUFFS THEY GET SCORING THE PRINTER

Does the printer read up in his profession as thoroughly as he should? I should say not. It is a deplorable fact, but nevertheless true, that, as a class, the printers of this country do not keep read up on the subject of printing to any extent. Where you find one that does, you will find a dozen that do not. In this day every office in the land is kept supplied with all manner of craft journals, specimen sheets of late faces, and numberless circulars describing new inventions and novelties made for the use of the printer; yet but very few avail themselves of these opportunities to extend their knowledge of the art that gains them a living. More offices than one in the country have dozens of printers in their employ not one of whom ever reads a craft publication. These men work day after day, simply following furrow after furrow, like a horse dragging a plow, with no object before them except longing for dinner-time or supper-time, or Sunday. And yet these men are to be called printers. Two small heads are better than one "big head" in the work shop.

Lower case a to z, 123/3 ems

12 POINT

5

20 A \$1 55 20 A 10 A 60 a \$5 00

MUSCULAR GENTLEMEN EXHIBIT ENDURANCE CONSTITUTIONAL AMENDMENTS

Health is the soul that animates all enjoyments of life, which fade, and are tasteless, if not dead, without it. Man starves at the best and the greatest tables, makes faces at the most delicate wines, is old and impotent in seraglios of the most sparkling beauties, is poor and wretched in the midst of the greatest treasures; with diseases, strength grows decrepit, youth loses vigor and beauty charms; music grows harsh; palaces are prisons, or of equal confinement; conversation disagreeable; riches are useless, honors and attendance are cumbersome, and crowns themselves are a burden. But if diseases are painful and violent they equal all conditions of life, make no difference between a prince and a pauper. Procrastination is the Thief of Profits.

Lower case a to z, 13 ems

French Old Style No 2

18 POINT

18 A \$2 50

18 A 38 a \$5 00

CONSOLIDATED RAILROAD

Manufacturing and Refrigerator Companies

Large Dividends Declared

20 POINT

14A \$2 70 14A 28a \$5 50

MIDNIGHT PHANTOMS National Humane Society Station Desire Prompt Service

24 POINT

10A \$2 80 10A 20a \$5 78

EMBELLISHMENT White Marble Monuments Recommended

30 POINT

7A \$2 90 7A 12a \$5 75

MANUFACTURE Everlasting Ornaments China Pitchers

5A \$3 00 5A 9a \$6

PUBLISHED Gigantic Elephant

48 POINT

4A \$4 50 4A 7a \$6 50

BANKING Other Horses

60 POINT

44 \$7 80 44 5 2 \$12 50

Democrats

72 POINT

3 A \$6 40 3 A 4 a \$14 00

Advocate

French Old Style No 2 Italic

This Italic lines with French Old Style No. 2. Italic of same face, to line with French Elzevir, supplied at prices listed on page 69

6 POINT

20 A 45 a \$2 25

7 POINT

24 A 60 a \$2 50

TO THE MESSIEURS ELZEVIR

I am indebted to you, and more so, perhaps, than you imagine. The honor of Roman citizenship is even less than the benefit you have conferred on me. For what do you think was this honor in comparison with that of being placed in the ranks with your authors? It is to rank with the consuls and senators of Rome: it is to be made fel 1244507800

TO MESSIEURS ELZEVIR

I am indebted to you, and more so, perhaps, than you imagine. The honor of Roman citizenship is less than the benefit you have conferred on me. For what do you think was this honor in comparison with that of being placed in 1234567890

8 POINT

TO THE MESSIEURS ELZEVIR

24 A 60 a \$2 75

I am indebted to you, and more so, perhaps, than you imagine. The bonor of Roman citizenship is even less than the benefit you have conferred on me. For what do you think was this bonor in comparison with that of being placed in the ranks with your authors? It is to rank with the consuls and senators of Rome: it is to be made fellow with the Sallusts and Ciceros? What glory it is to say, I am a member of this immortal republic: I have been received 1234567890

10 POINT

TO THE MESSIEURS ELZEVIR

20 A 50 a \$3 00

I am indebted to you, and more so, perhaps, than you imagine. The bonor of Roman citizenship is even less than the benefit you have conferred on me. For what do you think was this bonor in comparison with that of being placed in the ranks with your authors? It is to rank with the consuls and senators of Rome; it is to be made fell 1234567890

12 POINT

16 A 40 a \$3 50

TO THE MESSIEURS ELZEVIR

I am indebted to you, and more so, perhaps, than you imagine. The bonor of Roman citizenship is even less than the benefit you have conferred on me. For what do you think was this bonor in comparison with that of being 1234567890

14 POINT ELZEVIR ITALIC

16 A 36a \$3 90

TO THE MESSIEURS ELZEVIR

I am indebted to you, and more so, perhaps, than you may imagine. The honor of Roman citizenship is even less than the benefit you have co 1234567890

French Elzevir No 1

8 POINT

ITALIO 28 A 80 a \$3 00 40 A 20 A 90 a \$4 00

A COMPOSITOR, unless he is a natural genius, should spend long years in study and patient practice, cultivating his taste and strengthening his judgment, before he enters far into the domain of original designing, if he wishes to give better satisfaction to his employers and to the customers of his employers. New beginners often bring forth new designs, never known before and which no one would probably ever wish to see again, at a marvellous speed. But in this, as in everything else, the farther they advance the more careful they are of their opinions and ideas as authority for those whom they consider their inferiors in all Lower care a to z, 12% ems

AN ORIGINAL PIECE OF COMPOSITION A PRODUCTION NOT PERCEIVED
1234567890

10 POINT

ITALIC 28 A 80 a \$3 80 40 A 20 A 80 a \$4 75

IT IS an evidence of a growing desire on the part of those interested in printing to see it more worthily filling the exalted position for which it was surely destined. But when we take into consideration the long line of years throughout which our craft has suffered the depleting influences of those who have gone into it to make money, and that quickly, we must be prepared for a somewhat arduous task in our endeavor to right it again. (It is hardly likely

ONLY SUCCEEDS IN SHOWING HIS IGNORANCE

12 POINT

ITALIC 20 A 50 a \$3 94 28 A 18 A 82 a \$5 00

SO MUCH has been said about artistic printing that, at the first blush, one would naturally come to the conclusion that all that could be said had been said. Yet it is not so. We can scarcely open a trade organ without seeing something, either good, bad or indifferent, on the subject. In fact our daily and weekly

Lower case a to z, 121/2 ems

A CHAPTER ON ARTISTIC PRINTING

14 POINT

ITALIC 18 A 36 a \$3 90 20 A 10 A 50 a \$5 00

On my arrival at Philadelphia I was in my working dress, my best clothes being to come by sea. I was covered with dirt; my pockets were filled with shirts and stockings; I was unacquainted with a single soul

EXTENSIVE CHICAGO PUBLISHERS

20 A 12 A 50 a \$3 50

6 POINT

20 A 12 A 44 a \$4 00

EXPERIENCE Proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had

1234567890

ABCDEFGHIJKLM

ABCDEFGHIIKLMNOP

EXPERIENCE PROVES that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a masterknowledge of the trade to which he is put,

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ABCDEFGHIJK

ABCDEFGHIJKLMNO

10 POINT

16A 10A 40a \$4 50

EXPERIENCE Proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put. it will mainly be because he did not at his outset determine to be a master-Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing,

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ABCDEFGHIJKLMNOPORSTUVWXYZ

12 POINT

14 A 8 A 36 a \$5 00

EXPERIENCE Proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge 1234567890

ABCDEFGHIJKLMNOP

ABCDEFGHIJKLMNOPORSTUVW

Sold in 25 and 50 lb. fonts and upward at prices of Roman body type

28 A 80 a \$2 80

The fawn of the wind of the spring is shy,
Her light feet rustle sere and white grass,
The trees are roused os she races by,
In the pattering roin we hear her pass;
And the bow unstrung we cast aside,
While we winnow the golden, hoorded maize,
And the earth awakes with a thrill-of pride
To deck her beauty for festal days.

All who are familiar with historical researches know that often the discovery of a new fact, far from aiding in the solution of a perplexing problem, only makes it harder to solve by involving it in deeper obscurity. Thus it has been in regard to the origin of printing. These facts of absolute authenticity, however, found in the records of the notaries of Avignon by M. Requin and published recently in the Chron. 1234567890

THE EARLIEST EUROPEAN PRINTERS

8 POINT

28 A 80 a \$3 00

All who are familiar with historical researches know that often the discovery of a new fact, far from aiding in the solution of a perplexing problem, only makes it harder to solve by involving it in deeper obscurity. Thus it has been in regard to the origin of printing. These facts of absolute authenticity, however, found in the records of the notaries of Avignon by M. Requin and published recently in the Chronicle of the General Journal of Printing, show plainly that the mystery surrounding the early printers is being somewhat dissipated. An examination of them proves that a man named Waldfoghel, of Prague, early in the year 1444, established a printing office at Avignon, and there trained his apprentices "in the art of artificial writing." This 1234567890

THE EARLIEST EUROPEAN PRINTERS

10 POINT

28 A 80 a \$3 80

All who are familiar with historical researches know that often the discovery of a new fact, far from aiding in the solution of a perplexing problem, only makes it harder to solve by involving it in deeper obscurity. Thus it has been in regard to the origin of printing. These facts of absolute authenticity, however, found in the records of the notaries of Avignon by M. Requin and published recently in the Chronicle of the General Journal of Printing, show plainly that the mystery surrounding the early printers is being somewhat dissipated. An ex 12345678

THE EARLIEST EUROPEAN PRINTERS

12 POINT

20 A 50 a \$3 94

All who are familiar with historical researches know that often the discovery of a new fact, far from aiding in the solution of a perplexing problem, only makes it harder to solve by involving it in deeper obscurity. Thus it has been in regard to the origin of printing. These facts of absolute authenticity, however, found in the records of the notaries of Avignon by M. Requin and 12345678

EARLIEST EUROPEAN PRINTERS

Cushing Monotone

11 POINT

25 and 50 pounds and upwards, 44 cents per pound

The poetical temperament of Columbus is discernible throughout his writings, and in all his actions. It spread a golden and glorious world around him, and tinged everything with its own gorgeous colors. It betrayed him into visionary speculations, which subjected him to the sneers and cavilings of men of cooler and safer but more 12345678

THE SUPERIOR CHARACTER OF COLUMBUS

10 POINT

25 and 50 pounds and upwards, 46 cents per pound

THE poetical temperament of Columbus is discernible throughout his writings, and in all his actions. It spread a golden and glorious world around him, and tinged everything with its own gorgeous colors. It betrayed him into visionary speculations, which subjected him to the sneers 123

CHRISTOPHER COLUMBUS, A NATIVE OF GENOA

8 POINT

25 and 50 pounds and upwards, 52 cents per pound

COMPARATIVE
ACUTENESS OR OBTUSENESS OF ITS
POWERS

HE faculty of memory, which receives and retains ideas and images, and which exhibits them again with or without the exercise of volition, early became the subject of philosophical research. There are very many curious phenomena connected with this power of the mind; it is sometimes as recreant to its trust, when most its service may be required, as the veriest bankrupt; at other times, when in a fit of strange caprice, it will obtrude upon us in a most 1234

10 POINT NO 2

25 and 50 pounds and upwards, 46 cents per pound

The faculty of memory, which receives and retains ideas and images, and which exhibits them again with or without the exercise of volition, early became the subject of philosophical research. There are very many curious phenomena connected with this power of the mind; it is sometimes as recreant to its trust, when most its service may be required, as the veriest bankrupt; at other times, 123456789

MEMORY IS INDISPENSABLE TO MORAL ECONOMY

6 POINT OLD STYLE NO 72

James Ronaldson, the son of William Ronaldson, was born 1768, at Gorgie, near Edinburgh, and died in the city of Philadelphia in 1842. In 1794 he arrived at Philadelphia, aboard the sailing-vessel Providence. Shortly after his arrival he renewed his acquaintance with Archibald Binny, whom he had formerly met when living in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796, so that he found himself out of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a friendly intimacy, and they soon learned each other's views and prospects. The result was that a copartnership was formed between them, beginning Nov. 1, 1796, establishing the first permanent type-foundry in this country. Ronaldson contributed the greater portion of the capital, and took charge of the financial part of the enterprise. Binny, who was a practical type-founder, and at one time had carried on the business at Edinburgh,

contributed his tools, stock of metal, and types, and assumed control of the mechanical department. The connection proved advantageous to each party, and a prosperous business was the result. American printers, who had up to this time relied on British founders for their type, patronized the new establishment, and, to quote the words of Romaldson, "the importation of foreign type ceased in proportion as Binny & Romaldson became known to the printers of the United States." The type-founding tools and material, which Benjamin Franklin had brought with him from France for his own convenience in casting sorts, came into possession of the firm in 1806. After Dr. Franklin's death, they became the property of Mr. Duane, a relative of the philosopher, who, instly appreciating the true ardor with which Messrs. Binny & Ronaldson endeavored to succeed, offered them the loan of these tools. After an examination of them by Ronaldson, he was so much pleased with the superiority of a number of them over their own, and fearing that Mr. Duane might change his

ABCDEFGHIJKLMNOPQRSTUVWXYZ

12345 Lower case a to z, 15½ ems

67800

7 POINT OLD STYLE NO 72

JAMES RONALDSON, a son of William Ronaldson, was born in the year 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In 1794 he came to Philadelphia in the sailingvessel Providence. Shortly after his arrival he renewed his acquaintance with Mr. Archibald Binny, whom he had previously known in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796, so that he found himself without occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance soon ripened into a friendly intimacy, and they early learned each other's prospects and views. The result was the formation of a copartnership, beginning Nov. 1, 1796, establishing the first permanent type-foundry in this country. Mr. Ronaldson contributed the greater portion of the capital, and assumed

control of the financial branch of the business. Binny, who was a practical type-founder, and had carried on the business in Edinburgh, contributed his tools, stock of metal, and types, and superintended the mechanical department. The connection proved mutually advantageous, and resulted in a prosperous business. American printers, who had hitherto relied on British founders for their supply of type, patronized the new concern, and, in Mr. Ronaldson's words, "the importation of foreign type ceased in proportion as Binny & Ronaldson became known to the printers of the United States." In 1806, the typefounding tools and materials, which Dr. Benjamin Franklin had brought from France for his own convenience in casting sorts, came into possession of the said firm. After Dr. Franklin's death, they became the property of Mr. Duane, who was a near relative of the philosopher, who, appreciating

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Lower case a to z, 1434 ems

67890

12345

8 POINT OLD STYLE No 72

JAMES RONALDSON, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In 1794 he came to Philadelphia in the sailing-vessel Providence. A short time after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously known in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796, so that he found himself out of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a friendly intimacy, and they soon learned each other's views and prospects. The natural result was the formation of a copartnership between them, beginning November 1, 1796, establishing the first permanent type-foundry in the United States. Ronaldson furnished the greater portion of the capital, and assumed control of the financial branch of the business. Binny, who was a practical type-founder, and had carried on the business in Edinburgh, contributed his tools, stock of metal, and types, and superintended the manufacturing department. The connection proved mutally advantageous, and a most prosperous business was the result. American printers, who had hitherto relied on the British founders for their supply of type, patronized the new establishment, and, in the words of Ronaldson, "the importation of foreign type ceased in proportion as Binny & Ronaldson became known to the printers of the United States." During 1806 the type-Lower case a to z, 14 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ 1234567890

9 POINT OLD STYLE No 72

JAMES RONALDSON, son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in the city of Philadelphia in 1842. In 1794 he came to Philadelphia in the sailing-vessel Providence. Shortly after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously known while in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was totally destroyed by fire in 1796, so that he found himself out of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a most friendly intimacy, and they soon learned each other's intentions and prospects. The natural result of this was the formation of a copartnership between them, beginning November 1, 1796, establishing the first permanent type-foundry in the United States. Ronaldson furnished the greater portion of the capital invested, and assumed control of the financial branch of the business. Binny, who was a practical type-founder, and had carried on the business in Edinburgh, contributed his tools, stock of metal, and types, and superintended the manufacturing department. The connection proved mutually advantageous, and a prosperous business was the result Lower case a to z, 131, ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

10 POINT OLD STYLE NO 72

JAMES RONALDSON, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in the year 1842. In 1794 he came to Philadelphia, aboard the sailing-vessel Providence. Shortly after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously known when living in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796, so that he found himself deprived of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a most friendly intimacy, and they soon learned each other's views and prospects. The natural result was a copartnership between them, beginning Nov. 1, 1796, establishing the first permanent typefoundry in the United States. Ronaldson, who furnished the greater portion of the capital, assumed control of the financial part of the business. Binny, who was a practical type-founder Lower case a to z, 13 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890

11 POINT OLD STYLE NO 72

JAMES RONALDSON, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In 1794 he came to Philadelphia, aboard the sailing-vessel Providence. Shortly after his arrival he renewed his intimacy with Archibald Binny, with whom he was on friendly terms when in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796, so that he found himself out of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a friendly intimacy, and they shortly learned each other's views and prospects. The natural result was a copartnership between them, beginning Nov. 1, 1796, establishing the first permanent type-foundry in Ronaldson, who furnished the greater the United States. Lower case a to z, 121/2 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890

12 POINT OLD STYLE No 72

James Ronaldson, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In 1794 he arrived at Philadelphia in the sailing-vessel Providence. Shortly after his arrival he renewed his acquaintance with Archibald Binny, whom he had formerly known when living in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment was destroyed by fire in 1796; by this disaster he found himself out of an occupation. It is related that about this time he encountered Binny in an ale-house; their acquaintance ripened into a friendly intimacy, and they soon learned each other's views and prospects. The natural result was a copartnership was formed

ABCDEFGHIJKLMNOPQRSTUVWXYZ

12345

Lower case a to z, 12 $\frac{1}{2}$ ems

67890

15 POINT OLD STYLE NO 72

James Ronaldson, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In 1794 he arrived at the city of Philadelphia in the sailing-vessel Providence. A short time after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously known when living in Scotland. For a year or two after his arrival in the United States Ronaldson carried on a biscuit bakery at

ABCDEFGHIJKLMNOPQRST

12345

Lower case a to z, 1212 ems

67890

18 POINT OLD STYLE NO 72

14 A 30 a \$4 30

SHREWD BUSINESS ENTERPRISE

James Ronaldson, the son of William Ronaldson, was born in 1768, at Gorgie, near Edinburgh, and died in the City of Philadelphia in 1842. He came to Philadelphia in 1794 in the sailing-vessel Providence. A short time after his arrival he renewed his acquaintance with Archibald Binny, whom he had formerly known when living in Scotland. For a year or two after his arrival in this country Ronaldson carried on a biscuit bakery. His establishment

24 POINT OLD STYLE NO 72

10 A 20 a \$4 70

UNWEARIED MERCHANT James Ronaldson arrived in this country in the year 1794. After this he renewed his acquaintance with Archibald Binny, whom he had formerly known when living in Scotland. For a year or two Ronaldson carried on a bakery.

FACING WESTWARD James Ronaldson came to this country in the sailingvessel Providence, in 1794.

KINDRED FATHER James Ronaldson was born in 1768, and died

ESTABLISHED James Ronaldson of Scotland, came

48 POINT 5A 8a \$5 90

SOBER Minded GIRL

38 POINT

7 A 12 a \$5 25

Eastern PATROL Stations

30 POINT

8 A 14 a \$4 15

IMPORTANT PERSON Mediocrity's Dictatorial Bearing

24 POINT

10 A 18 a \$3 60

PROTESTS Crossing Bayonets

12 POINT

22 A 45 a \$2 70

YOUTHFUL LOVERS
Treading on Enchanted Ground
Dream of Fairyland

8 POINT

30 A 80 a \$2 50

SCIENTIFIC INCONGRUITY
Cherished Theories Relentlessly Exploded
Centuries of Implicit Credence
1234567890

18 POINT

14 A 28 a \$3 15

RESTORATION Luxuries of Relaxation

10 POINT

26 A 52 a \$2 55

INTIM1DATE & TERRIFY
Ghost Story and Scarecrow Dealers
Improved Burglar Alarm

8 POINT

38 A 70 a \$2 50

EXCELLENCE IN WORKMANSHIP
Trustworthy Dealing with the World and his Wife
Untainted by Equivocation
1234567890

4A 8a \$8 45

NINE More

36 POINT

5 A 8 a \$6 55

Truck PATCH

30 POINT

8 A 10 a \$5 40

STATED National Returns

24 POINT

8 A 12 a \$4 85

WAVE Departing

12 POINT

18 A 28 a \$3 50

MINUTES
Dramatic Society
Elocutionists

8 POINT

22 A 32 a \$2 70

MUNCHAUSEN Writer of Circus Posters Medical Certificates 1234567890 18 POINT

10 A 18 a \$4 00

BRIGHT Dainty Child

10 POINT

20 A 30 a \$3 00

AMBITIOUS
Energetic Schoolboy
Pushing Ahead

8 POINT

25 A 40 a \$2 45

SUMMER VERDURE
Smiling Rainbowed Meadows
Drooping Blossoms
1234567890

5 A 8 a \$8 00

CHILD Spankers

30 POINT

8A 10a \$5 25

GRUMBLING Jawtickler Curatives

24 POINT

8 A 14 a \$4 50

TEXAN STEERS Cowboy Lassos Electrified

18 POINT

12 A 22 a \$4 15

POCKET BATTERY Thoroughly Paralyzes Pickpockets

12 POINT

20 A 40 a \$3 55

10 POINT

22 A 45 a \$3 35

ELECTRIC Burglar Alarm Hinges For Chicken Coops

8 POINT

25 A 50 a \$3 15

CRIME PUNISHED
Appliances to Produce Torture
Suitable to the Offense

1234567890

8 POINT

30 A 80 a \$3 00

DYNAMO & COMPANY
Contrivers of Electrical Machinery
Adapted to Various Purposes

RAPID TRANSIT

Fleeting Landscape Scene Passing Glimpse

1234567890

5 A 8 a \$8 35

Rubber SHOES

38 POINT

HONEST Merchant

30 POINT

8 A 18 a \$8 05

STARVATION Stoppage for Luncheon

24 POINT

10 A 20 a \$5 00

18 POINT

14 A 28 a \$4 65

SUGAR Maple Region

WEDDINGS **Joyous Occasions**

12 POINT

22 A 45 a \$3 95

10 POINT

25 A 50 a \$3 55

REFORMATION Honest Officials Accept **Public Trusts**

EXAMINATIONS Application Blanks Mailed Gratuitously

8 POINT

30 A 80 a \$3 45

POLITICAL PROBLEM Discovering Methods to Secure Rapid Postal Service 1234567890

8 POINT

36 A 70 a \$3 35

EXPOSTULATING CITIZENS Freeholders and Taxpayers Combined Grand Mass Meeting 1234567890

5 A 7 a \$7 15

Pleasant DREAM

38 POINT

CA 9a \$5 80

Sugar CANDY Gratis

30 POINT

8 A 12 a \$4 95

OLDENTIME Observance

24 POINT

10 A 15 a \$3 70

Splendid PRESENTS Displayed

18 POINT

12 A 18 a \$3 15

OVERFLOWING Family Blessings

12 POINT

22 A 34 a \$3 10

AFTER DINNER
Boisterous Enjoyment
Shared by Adults

8 POINT

38 A 55 a \$3 10

KRISS KRINGLE ANTICS
Wriggling Down Narrow Chimneys
1234567890

14 POINT

18 A 28 a \$3 15

REMEMBERING Mannerly Younkers

10 POINT

28 A 45 a \$3 10

MODEST MAIDENS
Courteous and Polite Girls
Womanhood Adored

6 POINT

40 A 60 a \$3 10

WELCOME AS SPRINGTIME
Opportunities to Please the Children
1234567890

4 4 7 a \$8 85

DYNAMO Great Progress

30 POINT

6A 9a \$6 25

ELECTRIC Lighting Triumph

24 POINT

8 A 12 a \$5 50

ASTRONOMER Heavenly Observation

18 POINT

12 A 22 a \$5 25

MODERN WONDER Musical Selections Repeated Automatically

14 POINT

18 A 30 a \$5 00

STRIKING LIKENESS Instantaneous Photograph Produced Sunshine Necessary

22 A 32 a \$4 95

ANTE-ADAMIC RESEARCH Sciolistic Theory of Human Organisms Dominance of Monkeyism

10 POINT

25 A 42 a \$4 35

SELF-ACTING TELEPHONES

Instructive to the Egotistical and Self-conceited Hearing Sharpened and Made Acute Electrical Chatterbox

9 POINT

25 A 42 a \$3 90

OBSERVATIONS AFTER SUNDOWN Youth's Glittering Flittings or Old Men's Experience Courtships and Merry-Making Selecting Partners

8 POINT

25 A 42 a \$3 90

THE TRAILING-SKIRT NUISANCE Warranted Eventually to Kill every Devotee of Fashion Cheap and Inexpensive Sweepers for Cities Unsightly but Useful

7 POINT

25 A 42 a \$3 85

UNIVERSAL MODERN MARTYRS

Wasp-Waisted Feminines and Fashion's Daily Followers
Exquisite Dandies and Shoe-Pinched Damsels
High-heeled Promenaders

6 POINT

30 A 52 a \$3 75

NOTES ON THE LABOR QUESTION

Competency Speedily Acquired by Distributing Public Property Views of the Confirmed Loafers Do-Nothing Society Toil Reduced to a Minimum

1234567890

12 A 8 A 28 a \$6 95

THE first printing with an authentic printed date is a

18 POINT

12 A 8 A 32 a \$8 50

The oldest type-printing bearing an authentic printed date is the Psalter of 1457, bearing the imprint of John

14 POINT

20 A 10 A 50 a \$5 21

THE oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic

12 POINT

28 A 18 A 82 a \$5 21

THE oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of

10 POINT

40 A 20 A 80 a \$4 81

THE oldest type-printing containing an authentic date is a Letter of Indulgence, dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of Mentz and Peter Schæffer of Gernzheim. We also know of a Latin Bible, in folio, forty-two lines to the page, in

8 POINT

40 A 20 A 90 a \$4 17

8 POINT

40 A 20 A 100 a \$3 60

THE oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of Mentz and Peter Schoeffer of Gernzheim. We also know of a Latin Bible, in folio, forty-two lines to the page, in double colory-

8A 14a \$3 60

The first printing with an authentic printed date is the

18 POINT

10 A 24 a \$3 50

The oldest type-printing bearing an authentic printed date is the Psalter of 1457, bearing the imprint of John

14 POINT

18 A 38 a \$3 58

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic

12 POINT

20 A 50 a \$3 84

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of

10 POINT

28 A 80 a \$3 51

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of Mentz and Peter Schæffer of Gernzheim. We also know of a Latin Bible, in folio, forty-two lines to the page, in double columns, one copy of which

8 POINT

28 A 80 a \$2 94

8 POINT

28 A 80 a \$2 87

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John

The oldest type-printing containing an authentic date is a Letter of Indulgence dated 1454, in which the date is written in. The oldest type-printing containing an authentic printed date is the Psalter of 1457, which bears the imprint of John Fust of Mentz and Peter Schueffer of Gernzheim. We also know of a Latin Bible, in folio, forty-two lines to the page, in double col-

5 A \$4 80

SUPERFINE

36 POINT

UPHOLDING

PEOPLED

16 POINT

22 POINT

MACHINIST

FIFNDS BARREN

20 POINT

HYMNALS

12 POINT

PROTECTIONIST

Old Style No 44

38 POINT

HEMS

20 POINT

12 POINT

INFERIOR

16 POINT

24 POINT

PRINCESSES

CHIMES

PHOTOGRAPHIC

10 POINT

14 A \$2 40

MOUNTED MUSICIANS

Old Style Condensed No 40

36 POINT

7 A \$3 60

MISERS

24 POINT

12 A \$3 50

HURTFUL

20 POINT

18 A \$3 70

SPITZ DOGS

18 POINT

22 A \$3 10

TRUE WOMEN

12 POINT

30 A \$2 5

SACRED MEMOIRS

28 POINT

CHINESE

22 POINT

18 A \$3 70

10 A \$3 85

MANIFOLD

18 POINT

22 A \$3 30

YOUNG TREES

14 POINT

22 A \$2 75

SUMMER GOSSIP

10 POINT

38 A \$2 35

HARVESTING JUBILEE

Old Style Condensed No 42

38 POINT

8A \$3 6

PRINTER

24 POIN

12 A \$2 90

NEW BOOKS

20 POINT

18 A \$3 00

SOUND HEADS

16 POINT

22 A \$2 '

HEARTY JOKERS

12 POINT

30 A \$2 15

STOMACHS CRAMMED

28 POINT

10 A \$3 35

CHERRIES

22 POINT

16 A \$3 10

IMPORTANCE

18 POINT

22 4 42 00

SCHOOL BOARDS

14 POINT

22 A \$2 15

BIBULOUS INFANTS

10 POINT

36 A \$1 90

FORMIDABLE WAR VESSEL

7 A 10 a \$5 90

PROSPECTING Forsaken Gold Placers

30 POINT

8 A 12 a \$4 70

DIAMOND MINES Hunting Precious Treasure

24 POINT

10 A 18 a \$4 25

ARGENTAL DEPOSITS Desolate and Barren Landscape

18 POINT

12 A 22 a \$3 60

LUXURIOUS MANSIONS Dilapidated Shanties and Tenements

12 POINT

20 A 36 a \$3 20

COAL SEAMS Grain for Western Fuel 1234567890

9 POINT

25 A 40 a \$2 80

MERCHANT PRINCES Retired Wealthy Loungers 1234567890

6A 10a \$5 60

SECTION CYLINDER Practical Automatic Registers

40 POINT

6A 10a \$4 05

REAL FRIEND BANNER Gratitude Rewards Human Hearts

36 POINT

10 A-15 a \$4 50

USEFUL PRECIOUS METAL Having Intrinsic and Exchange Values

24 POINT

KIMBERLEY DIAMOND EXCHANGE South African Exploring and Mining Companies

16 POINT

20 A 30 a \$3 30

CHRISTMAS PRESENT Santa Claus Likes Little Ones 1234567800

12 POINT

25 A 40 a \$2 40

EVERY HUMAN HEART FINDS Consolation and Inspiration in Music 1234567890

Two styles of figures furnished with all sizes

4A 6a \$13 00 4A \$475

ONE Line

36 POINT

4A6a\$600 4A\$250

Leader RUSH

24 POINT

6A 10a \$5 00 6A \$2 00

TROUBLES Customary Tribute

16 POINT

A 12 a \$3 50 9 A \$2 00

CHURCH NEWS Transubstantiation Ethics

12 POINT

14 A 22 a \$3 50 14 A \$1 50

MINUTES
Dramatic School
Elocutionists

10 POINT 16A 22a \$3 00 16A \$1 25

AMBITIOUS
Scholars' Recitation
Applauded

6 POINT

20 A 30 a \$3 00 16 A \$1 00

MUNCHAUSEN
Writer of Circus Poster
Facts For Fiction
1234567890

6 POINT

24 A 30 a \$2 75

SUMMER VERDURE Smiling Rainbowed Meadow Drooping Blossoms 1234567890

4A 8a \$15 00

HE Dug

38 POINT

4A 8a \$9 50

GETS Sure Tips

24 POINT

5 A 7a \$8 00

COLUMBIA Good Country

18 POINT

7A 10a \$4 50

PIRATICAL Mysterious Person

12 POINT

14A 18a \$4 00

MASTIFF Dog Howled 10 POINT

15 A 20 a \$3 50

DRUNKARD
Foolish Dispute

8 POINT

18 A 24 a \$3 50

CALAMITY
Howlers Muzzled
1234567

8 POINT

18 A 22 a \$3 00

CONGRATULATE
The Vigilant Officer
12845678

4A 6a \$8 00

BRIDGE Stone Arches

36 POINT

6 A 9 a \$7 10

WAYSIDE Hunting Ground

30 POINT

8 A 19 a \$8 O

FAVAWALE Designer of Fashions

24 POINT

10 A 15 a \$5 00

MONUMENTS Oldentime Remembrance Perpetuated

14 A 20 a \$4 10

BUSINESS PROSPECT Increasing Confidence of Operators Profitable Undertaking

12 POINT

25 A 32 a \$3 85

GLORIOUS CALIFORNIA CLIMATE

The soil and climate of California are well adapted to the cultivation of the grape. The delicious richness and flavor of California grapes are unsurpassed

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig

10 POINT

GROWTH OF GIGANTIC PLANTS

36 A 52 a \$4 05

The Cactus grows spontaneously in California, and some of the inclosures are hedged in by this plant, which grows to an enormous size, and makes an impervious barrier against man and beast. Some of the stalks attain a height of fifteen feet

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclina-

8 POINT

36 A 70 a \$3 40

ABUNDANCE OF GAME IN THE INTERIOR

The interior lakes and rivers swarm with myriads of wild geese, ducks, and other birds; the pheasant and partridge are numerous in the mountains. For salubrity the climate of California is superior to any other in the world. People sleeping most of the time in the open air never suffer the first pangs of ill-health, nor

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of tree. The industrious lad

6 POINT

36 A 70 a \$2 85

EXTRAORDINARY MINERAL AND VEGETABLE PRODUCTIONS

Nearly all the fruits found in temperate and tropical climates can be produced in perfection in California. Wheat, barley, and other grains can be grown in the valleys without irrigation. Oats grow spontaneously, and with such rankness as to be considered a nuisance upon the soil, acres of them growing to such a height as to almost hide the cattle feeding among them

1234567890

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will

48 POINT 4A 6a \$7 00

BLACK Snake

36 POINT

5 A 8 a \$ 5 50

Colorado SYENITE

24 POINT

8A 12a \$450

MYSTERIOUS Combination

18 POINT

12 A 16 a \$3 50

Glorious Sunset SPLENDID SCENE

14 POINT

16 A 24 a \$3 25

HISTORICAL Dangerous Precedent

11 POINT

22 A 34 a \$2 90

CONGRATULATIONS

Are Now Correctly in Order

9 Point

28 A 42 a \$2 75

CANDIDATE ELECTED
Will Not Assume the Office Duties

7 POINT

26 A 40 a \$2 50

TRUTH CRUSHED TO EARTH
Will Rise Again, Through Eternal Years
1234567890

12 POINT

20 A 30 a \$3 00

IRIDESCENT Dream Never Materialized

10 POINT

24A 36a \$2 75

HONORABLE MENTION

Made and a Premium Awarded

8 POINT

28 A 42 a \$2 50

CONTRASTED CHARITIES
One for Glory, the Other for Kindness

6 POINT NO 1

24 A 38 a \$2 25

PASSENGER STEAMER FOUNDERED
Off the High and Rocky Coast of Madagascar
1234557890

5 A 8a \$4 85

FRESCO PAINTER Beautiful Rainbow Colors

40 POINT

POPULAR TRIBUNES National Convention Rhetoric

38 POINT

PROFESSION REPORTER Continuous Linguistic Performance

24 POINT

12 A 20 a \$3 65

ZEALOUS CAMPAIGN ORATORS International Monetary Problems Discussed

18 POINT

7

20 A 30 a \$3 40

SLANDER MEETING Notorious Matrons Nervous 1234567890

12 POINT

25 A 40 a \$2 45

TENDER HEART BEATS

Ocular Institute for Blinded Lovers

1234567890

Century Roman

8 POINT

THE first number of *The Century* appeared in a modernized old-style type, which was then something of a novelty. It had never been used in any similar publication, and it gave distinction to the page. It had authority in its favor, as the outgrowth of a style (shown on pages 60–62, of the specimen book), introduced by WILLIAM CASLOM of London about 1720, and then so pleasingly cut that it hroke down every attempt at rivalry. For seventy years it was commended as incomparably the best cut of type, but it went out of fashion. At the beginning of the present century readers complained of its angularity and grayness.

THEY demanded new styles, and the type-founders provided them in profusion: the Thorne fat-face of prodigious blackness; the Didot round-face, not quite as black or fat-faced; the Bodoni, with round letters and sharp hair-lines; the French poetic face, compressed to the extreme of tenuity; the so-called Scotch-face (devised by the late S. N. DICKINSON of Boston, who established the Dickinson Type Foundry, the Boston Branch of the American Type Founders' Company, although first cut in Edinburgh); and the skeleton light-face, with its razor-edged hair-lines and needle-like pointed stems, fashionable during the first part of century

Lower case a to z, 12 ems

ABCDEFGHLJKLMNOPQRSTUVWXYZ--\$1234567890

9 POINT

WHEN PICKERING and WHITTINGHAM revived the CASLON Old-Style, in 1850, using the identical matrices of the old master, the connoisseurs said, "Now at last we have returned to simplicity and beauty: this is perfection." Yet it was admired by bibliophiles only; dainty readers did not approve of its angular letters and its disproportioned capitals. Accepted for reprints of old books, it was rejected for modern work. To make it palatable to the general reader, type-founders devised a "modernized old-style," in which harsh features were modified and new features of greater delicacy were added. So changed, it became a more salable letter, but it never found marked favor with the ordinary newspaper or the book publisher. Critics said of it (too severely, we think) that the strong features of the Caslon face had been suppressed, and that the new features were no improvement; that it had been made lighter, sharper, and broader, until its true character had been cut to pieces.

Lower case a to z. z24, ems

ABCDEFGHIJKLMNOPORSTUVWXYZ-\$1234567890

10 POINT

DIBLIOPHILES still prefer the cut of Caslon; with all its admitted faults, it is blacker, clearer, and more readable. The average reader rejects the angularities of the old and the new cut, and prefers the symmetry of types of modern fashion. In the bewildering variety of faces devised during this century, one peculiarity, the sharp hair-line (a fashion introduced by Bodoni and Didot, in imitation of the delicate lines of the copper-plate printer), has never been changed. When printing was done upon wet paper, against an elastic blanket, the hair-line was necessarily thickened by its impress against the yielding paper, which over-lapped the sides of every line. Under this treatment the hair-line appeared thicker in print than in type, and was unobjectionable to printer or reader; but when the new method began (as it did in 1872) of printing on dry and smooth paper against an inelastic surface

ABCDEFGHIJKLMNOPQRSTUVWXYZ-\$1234567890

MR. THEODORE L. DEVINNE ON THE CENTURY ROMAN.

(From The Century, March, 1896.)

[Note.—This series of modern Roman type was cut by the American Type Founders' Company for *The Century*, in accordance with the suggestions and under the supervision of Mr. Theodore L. Devinne, the eminent printer of that magazine. The punches were cut on the Benton punch-cutting machine from one set of drawings. A very complete line of accents has been added to meet the requirements of high-class book and magazine work.]

GREAT change has taken place in Λ the taste of readers, who have wearied of light types and gray impressions. There is an unmistakable demand for bold and stronger print. American type-founders recently introduced several styles of bold and black letter—for publishers and advertisers, as well as for bibliophiles. The "Jenson," "Monotone," and the "DeVinne" are in high favor with all, not for their novelty of form, but for their greater legibility. With these evidences before them of a general preference for bolder types, the publishers of The Century decided that they would swim with the tide, and have types of larger face and thicker hair-lines. According to old rules, Roman types would be bolder and more readable when made larger and wider. Experiments made with broad letters proved that increased expansion did not always secure increased legibility. The broad and round faces which seemed so beautiful in largemargined pages of Bodoni and Didot were not all beautiful (quite the reverse) when printed in double columns on a page with narrow margins. use types in which the thick strokes of each type are unduly spread apart on a page with narrow margins is an incongruity that cannot be justified. When margins are ample, and space is not pinched, types may be broad and even expanded. When the page is over-full, the types should be compressed to suit the changed condition. The fault of over-broad type is most noticed in books of poetry, in which

the narrowness of the measure compels an overturning and mangling of lines, a waste of space, and needless irritation to the reader. Experiment proved that a book-type moderately compressed and properly cut was as readable as round or expanded type. Compressed types, first made in Holland in 1732, ever since have been more largely used than types of any other cut by the printers of France and southern Europe. In dictionaries and books of two or more columns to the page, the compressed face is a necessity. The slightness of the compression in this new face will be perceived at a glance in a comparison of the alphabets of the old and of the new face as here submitted.

abcdefghijklmnopqrstuvwxyzABCDM

THE NEW FACE.

abcdefghijklmnopqrstuvwxyz ABCD THE OLD FACE.

The new face is as wide as the old; it has as much open space within as without each letter, and just as many letters to the line; it has the greater clearness of a thickened hair-line. It seems to be compressed only because it is taller, but this increase of height amounts to only sixty-five ten-thousandths (65/10000) of an inch.

The story of the designing of this face is too full of technical detail to interest the casual reader. Only a maker of instruments of precision can appreciate the subservient tools, gauges, and machines that show aberrations of a ten-thousandth part of an inch; only an expert punch cutter can understand why minute geo-

CARD FONT \$10 00 3½ POINT NO 17

4% POINT No 17

CARD PONT \$7.50

Experience proce that the apprentice forceholders the workman, just as sorted on the tend of the twig forceals the inclination of the tree. The applich, chollent, inclustration and will graduate a stackly, skiffed and capable man, as unmiritability as the powerers, lifting, cardees key will riper lake man an unmiritability as the powerers, lifting, cardees key will riper lake when the is purt, it will realish to equive a manter-knowledge of the trade to which he is purt, it will realish to equive a manter-knowledge of the trade to which he is purt, it will realish to Good moral and stockly influstry are into the bar mater-workman. Good moral and stockly influstry are into the bar mater workman, Good moral and stockly influstry are into the set and mystery of printing, it should be inquired or him. Has he had a first common-shood education it is he a perfect applier. Has be a turn for reading 1 in he neder fifteen years of age! In the synchroty is the position of go, and attrict ponetuality is enjoined upon him. He aways the room, and artist ponetuality is enjoined upon him. He aways the room, and artist ponetuality is enjoined upon him. He aways the room, and the stack had be heart as the high he is to come of go, and a strict ponetuality is enjoined upon him. He aways the room, barriang the art of composing type, When he is put to composition, the stack of the barrian which he is to come and the stack of the composition of the force processing type. When he is put to composition to the force processing type of the contract them himself. When the word are perfectly correct, he justifies the line tight monghy to provent it from falling down when the composition, the activation of the processing type of the processing type of the processing the properties.

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Expension proces that the apprentice foreshadows the workman, just as surely as the bend of the trig forestells the inclination of the tree. The upright, obedient, industrious lad vill graduate a steady, skilful; and capable man, as unmistakably as the perverse, diling, careless bey will ripen into a larty, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a mister-inveiting of the trade to which becomes to be a master-workman. Good morals and steady interest to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the srt and mystery of printing, it should be inquired of him, Has he had a fair common-school edination? In he a perfect speller? Bas he a turn for reading? In his consistent will entitle him to the position of reading and surrand loy. He is told the hours at which he is to come and go, and a strict practicality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position

ABCOEFGHIJKLMNOPQRSTUVWXYZ

1234567890

5 POINT NO 17 C

EXPREINCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foresis the inclination of the tree. The upright, bedelent, industrions lad will graduate a steady, skilful, and capable man, as unmistakably as the preverse, idling, carcless boy will ripen into a lazy, dissolute fellow. The fact is, n boy is measurably the maker of bis own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-work-man. Good morels and itself industry are indiseased. man. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he bad a fair common-school education? I she a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of ago? A true affirmative answer to all these queries will entitle bim to the position of reading and errand boy. He is told the hours at which he is to come and go, and a sirict punctuality is enjoined upon him. He

Lower case a to z, 14 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

5 POINT NO 63

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the workman just as surely as the bend of the workman just as surely as the bend of the workman just as surely as the bend of the workman just and the workman just a surely as the perverse idling careless boy will ripen into a lazy, dissolnte fellow. The fact is, a boy is measurably the maker of his destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly he because he did not at his outset determine to he a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-shool education. Is he a perfect speller? Has he a turn for reading? A true affirmative answer to all these queries will entitle him to the position of reading and errand Lower case a to z, 19 ems

Lower case a to z, 17 ems

ABCDEFGHIJKLMNOPQRSTUVWXYZ

5% POINT NO 51

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the hend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the eart of composing type. When he is put to composition, he is told to set up one line and show it to the foreman or to the journeyman under whose care he may be placed. The errors in the line are pointed ont to him, and he is required to correct them himself. When the words are perfectly correct, he justifies the line tight enough to prevent it from failing down when the composing-stick is slightly inclined, and yet sufficiently loose to enable him to lift it out with ease. In thus spacing out the line, the blanks hetween the words must be so graduated that, when the matter is printed, all the words will appear at equal distances apart. No matter how impatient he may be to get on, he must be drivited at this exercise till he becomes a thorough master of it. The gran

Lower case a to z, 15 4-5 ems

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6 POINT NO 54

Experience proves that the apprentice foreshadows the workman, just as surely as the hend of the twig foretells the inclination of the tree. The upright, obedient, industrions lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at bis outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition, he is told to set up one time and show it to the foreman or to the journeyman under whose care he may be placed. The errors in the time are pointed out

Lower case a to z, 15% ems

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6 POINT NO 55

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly to acquire a master-knowledge of the trade to which he is pit, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him. Has he had a fair common-school education? Is he a perfect speller? Has be a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which be is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—be sorts ont the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition, he is told to set up one time and show it to the forman or to the journeyman under whose care he may be placed. The errors it to the foreman or to the journeyman under whose care he may be placed. The errors

Lower case a to z, 1614 ems

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6 POINT NO 61

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him. Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition, he is told to set up one line and show it to the foreman or to the

Lower case a to z, 16% ems

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7 POINT NO 54

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to he a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should he inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps

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7 POINT NO 55

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the

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7 POINT NO 61

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair commonschool education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to

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8 POINT NO 54

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a desire for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition, he is told to set up one line and show it to the foreman or to the journeyman under whose care he may be placed. The errors in the line are pointed out to him, and he is required to correct them himself Lower case a to z, 1414 ems

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8 POINT NO 55

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the hend of the twig foretells the inclination of the The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless how will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly he because he did not at his outset determine to he a masterworkman. Good morals and steady industry are alike indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition he is told to set up one line and show it to the foreman or to the journeyman under whose care he may be placed. The errors in the line are pointed out to him, and he is required to correct them himself. When the words are perfectly correct, he Lower case a to z, 131/2 ems

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8 POINT NO 61

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,—he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learning the art of composing type. When he is put to composition, he is told to set up one line and show it to the foreman or to the journeyman under whose care he may be placed. The errors in the line are pointed out to him, and he is required to correct them him-Lower case a to z, 141/2 ems

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9 POINT NO 54

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room, -he sorts out the pi,-he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case, or learn Lower case a to z, 13 ems

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9 POINT NO 55

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand boy. He is told the hours at which he is to come and go, and a strict punctuality is enjoined upon him. He sweeps the room,-he sorts out the pi,—he learns the position of the various letters in the case. A year spent in this way is an excellent preparative for going to case Lower case a to z, 13 ems

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9 POINT NO 61

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10 POINT NO 54

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of reading and errand bou. He is told the hours at which he is to come and go and a strict Lower case a to z. 12 3-5 ems

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10 POINT NO 55

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is. a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him to the position of read Lower case a to z, 12 4-5 ems

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11 POINT NO 52

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative answer to all these queries will entitle him

Lower case a to z, 111/2 ems

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11 POINT NO 54

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him, Has he had a fair common-school education? Is he a perfect speller? Has he a turn for reading? Is his eyesight good? Is he under fifteen years of age? A true affirmative Lower case a to z, 121/2 ems

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12 POINT NO 52

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The obedient, upright, assiduous lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it should be inquired of him,

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12 POINT NO 54

Experience proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny: and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-workman. Good morals and steady industry are indispensable. When a lad who possesses these qualities proposes to learn the art and mystery of printing, it

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14 POINT NO 44

Experience proves that the apprentice fore-shadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact is, a boy is measurably the maker of his own destiny; and if he fails to acquire a master-knowledge of the trade to which he is put, it will mainly be because he did not at his outset determine to be a master-work

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18 POINT NO 43

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EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, assiduous lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact

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SUMMER RECREATION Country Resorts

36 POINT

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STRONG Extracts

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60 POINT

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60 POINT

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26 POINT

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LANDSCAPE PAINTERS

BUSY BUILDER

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14 POINT

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ELEPHANTINE RESEARCHES

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40 POINT

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14 POINT

18A \$2 70

COPPER MINE

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24 POINT

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10 A \$3 15

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144 0000

FINE GOLD

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18 A \$2 70

TIGER CIRCUS

12 POINT

25 A \$2 50

HOMES BURNING

28 POINT

HONEST

00 Ban-

14 A \$3 25

BELIEVED

18 POINT

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MUSTY GEMS

1.4 DOINT

18 A \$2 45

LODGE HOUSES

10 POINT

38 A \$24

SPIRIT INFLUENCES

10 A \$3 45

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22 POINT

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UTENSILS

18 POINT

18 A \$2 80

RECORDER

14 POINT

18 A \$2 80

BRIGHT MEN

10 POINT

30 A \$2 10

SOUTHERN SPRINGS 1234567890

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14 A \$3 20

PREMIERS

18 POINT

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FINE SCENE

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LIGHT RUNNER

9 POINT

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10 POINT

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36A 70a \$3 90

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Treasurers, Clerks and Managers
Traced in Foreign Climes
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36 A 70 a \$4 40

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Broken Pledges

6 POINT

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Youngsters who Don't Expect to Begin
Where their Parents Left Off
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16 POINT NO 40

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Perennial Life and Greensward
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National School for Reformers

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36 A 70 a \$3 15

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Concerning the Color of Electric Fluid

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14 A 20a \$5 30

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72 POINT

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WHO THUS HAS FALLEN. HOW PITEOUS HIS FALL!

A hat's the dome, the steeple-top of thought; the attic room, the cocklost of the head; the hive

10 POINT

38 A 70a \$4 15

PRETENSIONS WITH DIMENSIONS

A hat's the dome, the steeple-top of thought; the attic room, the cockloft of the head; the hive where

1234567890

8 POINT

38 A 70 a \$3 80

CLIMBING TO GIDDY HEIGHTS

A hat's the dome, the steeple-top of thought; the attic room, the cockloft of the head; the hive where Fancy's honey-hees 1234567890

6A 6a 87 05

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The Breadth and Depth of their Influence upon Society
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7 A 10 a \$12 85

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44 POINT

7 A 10 a \$10 85

Shining BRIGHT

38 POINT

10 A 20 a \$11 20

TRUE Magnates

22 POINT

14 A 28 a \$5 75

CONTENT Robust Health

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38 A 70 a \$3 90

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PIPE LINE TO PETROLEUM CENTRE

Broad Tracts of Rocky Ground Cultivated by Speculators

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INTERESTING Guaranteed Securities

28 POINT

10 A 20 a \$7 20

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22 POINT

14 A 25 a \$6 15

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12 POINT

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COMPLIMENTARY
Third Annual Excursion

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6 POINT

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Solemn Scenes

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36 A 42 a \$3 85

LILLIPUTIANS
Dumpty Representatives
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12 POINT

18 A 20a \$4 20

TRICKS Grave Juggler

6 POINT

36 A 32 a \$4 40

NEWSMEN Garrulous Neighbors

5½ POINT

36 A 42 a \$4 05

MATRIMONIAL
Happy and Contented Infant
1234567890

44 POINT NO 45

5 A 7 a \$12 50

Mince PIES

36 POINT NO 45

A 10 a \$9 00

Old RIO Coffee

28 POINT NO 45

7 A 14 a \$7 55

Pleasant DINNER

24 POINT NO 45

10 A 20 a \$6 30

LIQUID Rum Punch

12 POINT NO 45

25 A 32 a \$4 20

REFRESHING Ice Cream with Toast

9 POINT NO 45

36 A 70 e \$4 10

PRECIOUS TIDBITS
Cock's Comb with Flea Sauce
Panned Oysters

6 POINT NO 15

36 A 70 a \$3 52

BOSTON PUBLIC LIBRARY
Thousands of Visitors Admiring this
Grand and Famous Structure
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18 POINT NO 45

16 A 26 a \$5 80

PUDDING Cereal Dessert

10 POINT NO 45

36 A 52 a \$4 05

RICH PROVENDER Kidneys Rolled in Sawdust

6 POINT NO 45

36 A 70 a \$3 80

VEGETABLE COURSE Buttered Squash, Bottled Beans Stewed Tomatoes

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ALL KINDS OF GAME IN SEASON
Reed Birds, Quail on Toast, Stewed Terrapin
Rabbit, Venieon, Wild Duck
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7 A 10 a \$16 15

GOLD Mine

44 POINT NO 44

A 10a \$12 10

Minute GUNS

36 POINT NO 33

6 A 12 a \$7 40

FREE Noble Heart

28 POINT NO 44

10 A 20a \$7 70

BRISK High Wind

16 POINT NO 44

16 A 26 a \$5 30

BENDING Stubborn Youth

10 POINT NO 44

36 A 52 a \$4 40

MUSTERING Regimental Conscription

6 POINT NO 44

36 A 70 a \$3 35

CONDENSING PROCESS
Perspiring and Sweltering Humanity
1234567890

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14 A 20 a \$5 70

CLIPPED Noble Horses

12 POINT NO 44

25 A 32 a \$4 30

DECLINING Steamboat Securities

8 POINT NO 44

38 A 70 a \$4 05

THUNDER STORMS
Relief to Sweltering Humanity

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36 A 70 a \$3 15

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Dainty Footwear for Fashionable Promenaders
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40 POINT

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Social Reformations

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Blue Ribbon Parade of Blooded Steeds

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Rosy Cheeked Maids in the Matrimonial Race
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7 A 10 a \$9 30

5 A 7 a \$11 10

MORNING Sunshine Baths

36 POINT

10 A 14 a \$10 05

ECHO Answers

16 POINT

14 A 14 a \$3 95

REPOSE Quiet Homes

6 POINT

36 A 42 a \$4 45

GULLIBLENESS
Flowing Wells Assured
12345678

20 POINT

10 A 14 a \$4 75

SOUND Instruction

12 POINT

18 A 20 a \$3 50

COLDNIP
Red Nose Painter

6 POINT

36 A 52 a \$3 35

UNSUSPICIOUSNESS Sweet Jersey Limburger Bologna

1234567890

10 A 14 a \$9 00

24 POINT

10 A 20 a \$5 50

TABLE Indulgent

18 POINT

18 A 28 a \$4 80

WORKERS Fleeced for Drones

10 POINT

38 A 52 a \$3 80

ANGRY CLIENTS
One-sided Decisions Prepared

8 POINT

38 A 70 a \$3 05

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Treasuries Swept Clean of Filthy Lucrs
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COMFORT Love Children

12 POINT

25 A 32 a \$3 55

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8 POINT

38 A 70 a \$3 50

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Mercenary Politicians Purchasable

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Transferred into the Pockets of Railway Companies
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12 A 18 a \$5 80

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22 POINT

18 A 25 a \$5 40

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18 A 28 a \$3 95

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12 POINT

22 A 42 a \$3 15

LAUGHING-STOCK On-lookers Turn and Tumble

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Baggage Exchanged, Everything Wrong
1234567890

5 A \$6 35

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60 POINT

7A \$7 90

IMPONDERABLE

48 POINT

7 A \$5 85

CUSHION

40 POINT

10 A \$4 25

FINISHERS

28 POINT

14 A 83 45

DISINGENUOUS

22 POINT

16 A \$2 65

PREDETERMINED

16 POINT

25 A \$2 40

AMERICAN MECHANICS

44 POINT

INT 10 A \$5 65

SPENDING

36 POINT

10 A \$3 35

LUMBERMEN

24 POINT

18 A \$3 40

CONTRADICTION

20 POINT

22 A \$2 90

EXTEMPORANEOUS

12 POINT

36 A \$2 35

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7A 7a \$16 10

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46 POINT

7 A 10 a \$14 75

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36 POINT

10 A 14 a \$7 05

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22 POINT

16 A 26 a \$6 25

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Delicious Kitchen Product

6 POINT

36 A 70 a \$3 40

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7 A 10 a \$9 40

OLD Hens

26 POINT

14 A 20 a \$7 35

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22 A 26 a \$4 70

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36 A 52 a \$3 60

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52 A 70 a \$3 10

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Recipes for Destroying Infantile Constitutions
. 1234567890

4 A 7 a \$9 00

struction

60 POINT

6 A 10 a \$8 40

PECTING Householders

48 POINT

Degired FENCE

28 POINT

12 A 20 a \$7 10

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18 POINT

16 A 32 a \$4 80

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10 POINT

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Machine RROKE

22 POINT

MISMANAGEMENT Advantages are Overthrown

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25 A 42 a \$4 60

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FOND Simon

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18 A 28 a \$5 15

PROPHETS Shadowing Comets

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22 A 32 a \$3 90

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38 A 70 a \$4 60

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38 A 70 a \$3 80

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Wealth Speedily Acquired by Purchasing
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22 A 32 a \$4 15

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38 A 70 a \$4 75

COOLING BEDROOM Summer Comfort for Guests

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38 A 70 a \$3 50

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Gigantic Cumulation of Securities

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38 A 70 a \$3 10

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3A 4a 89 88

Latest CARD

48 POINT NO 40

7 A 10 a \$12 10

FIRM Husbands

40 Point No 40

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38 POINT NO 40

10 A 14 a \$7 25

TROOPS Help Your Host

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14 4 20 - 07 25

FRUGAL Elderly Aunts

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22 A 28 a \$4 35

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25 A 42 a \$3 70

SPIRIT WORLD Primary School Instruction 1234567890 22 POINT NO 40

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3 A 4 a \$19 60

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32 POINT

3 A 4 a \$9 70

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26 POINT

5 A 6a \$8 45

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20 POINT

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UNITED Man and Wife

12 POINT

14 A 14 a \$5 20

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10 POINT

14 A 20 a \$4 00

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6 POINT

22 A 26 a \$4 75

MONEY Heavy Purses

6 POINT

22 A 26 a \$3 60

SETTLERS
Farmer Emigrants
12345678

5 POINT

36 A 42 a \$5 10

THUMB & NUT
Millionaire Lilliputianists
12345678

5 A \$4 20

PRETEND

24 POINT

5 A \$3 15

MINISTERS

20 POINT

7 A \$2 70

BRICK HOUSE

6 POINT

10 A \$2 65

STORMS

10 POINT

25 A \$2 60

SUBTRACTION

6 POINT

36 A \$2 40

MOONLIT EXPANSE 1234567890 12 POINT

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30 POINT NO 40

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24 POINT NO 40

10 A \$3 20

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12 POINT NO 40

25 A \$2 25

TEALTHY SMILING FACES

8 POINT NO 40

36 A \$2 00

FAMILY ACROBATS PITCHER AND TUMBLER

6 POINT NO 44

45 A \$1 60

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24 POINT NO 119

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8A \$2 00

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10 A \$2 00

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12 POINT NO 115

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6 POINT NO 113

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WESTERN FARMS PROVIDE MANY HOMES

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Lining Gothic

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PROFESSIONAL TREATMENT MAY NECESSITATE SOME PAIN

6 POINT NO 33

HORRORS ACCUMULATE WHEN YOUTHFUL SURGEONS PROBE THE CRUEL SORE

SHOULD FORTUNE NEVER TARRY AT YOUR GATE, BE STILL AND

6 POINT NO 32

60 A \$2 25

6 POINT NO 31

60 A \$2 25

PERSEVERANCE MAY NOT SRING THE REWARD YOU SEEK, BUT CONSCIENCE APPROVES THE DUTY DONE \$1234587880

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MECHANICAL DISCOVERY DOUBTED

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50 A \$1 25

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ASTONISHING FEAT BROUGHT FORTH THUNDERING APPLAUSE

1 2 3 4 5 6 7 8 8 0

OKLAHOMA COWBOY DESPERADO RELIEVING NUMEROUS PASSENGERS

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12 POINT NO 166

16A \$1 50

RESIDENTS ANTICIPATING THE FORMATION OF YACHTING ORGANIZATIONS

12 POINT NO 165

18 A \$1 25

SERENADERS WERE GATHERING NEAR THE HOUSE WHEN THE COLONELS RESPOND

12 POINT NO 164

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LECTURING UNDER DIFFICULTIES
SPEAKERS HDARSE AND AUDIENCE FROZEN

COURAGEOUS COMPOSITOR TRAMPERS
SEVERAL DELIGHTFUL MEDICAL DISCOVERIES PERFORMED

6 POINT NO 162

40 A \$1 25 6 POINT NO 161

6 POINT NO 163

50 A \$1 25

SCHEDULED RAILROAD TRAINS WRECKED
DELAYING FOREIGN FREIGHT NEARLY TWELVE MONTHS
1 2 3 4 5 6 7 8 9 D

MOUNTAIN CLIMBING GREATLY ENJOYEO
SOUTHERN CLIMATE SOUGHT OURING SEVERE COLO WEATHER
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8 POINT NO 41

2 A \$1 25

WOMEN'S RIGHT TO SOVEREIGNTY IN AFFECTION ASNEGATED 1234587890

4 A \$3 00

MADISON RECORDER

40 POINT

HUNTERS 56 MOUNTED

DENVERS SQUARE GARDENS

MATHEMATICS

DEMONSTRATIVE

DENTAL 45 PARLOR

HUMANE 68 BELOVED

18 POINT

POPULATION INCREASING

10 POINT

38 A \$1 40

NUMEROUS EXPERIENCED TRADESMEN REPORTED 546 SWINDLED

8 POINT

12 POINT

42 A \$1 35

BRIBERY CHARGES CONCERNING PROMINENT COVERNMENT 45678 OFFICIALS

BEAUTIFUL FLOWER CARDENS

8 POINT

48 A 81 25

KNOWING THAT THE HUMAN HAND IF INTELLIGENTLY **EOUCATED AND SKILLFULLY EMPLOYED**

5 POINT ON 8 POINT 58 A \$1 30 THIS INTELLIGENT COMBINATION OF RECENT IMPROVEMENTS

PRESENTED FOR FURTHER CONSIDERATION

72 POINT 7A \$9 90

COMPREHENSIVE

60 POINT

7A \$715

PEACH DUMPLINGS

48 POINT

7 A \$6 15

PROMOTER

36 POINT

10 A \$3 75

GARDEN HOMES

22 POINT

18 A \$3 00 ·

REMEDIES FOR CHOLERA

12 POINT

36 A \$2 60

CAREFUL HABITS AND GOOD INTENTION

6 POINT

45 A \$2 00

CHURGHOODA LOUNGEA AND STEADY CORNER-LOAFER

84 and 96 Point of this Series also furnished

40 POINT

OINT 10 A \$4 90

PRESUMPTIVE

26 POINT

14 A 84 00

THREE PRECINCTS

16 POINT

30 A \$3 60

HIGHPRICE AND POORPANTRY

10 POINT

36 A \$2 00

SMALL MEASURE AND MUCH LIGHTER WEIGHT

6 POINT

52 A \$2 00

PROFESSOR HERBGATHERER'S PROGRESSIVE SYSTEM OF EXTRACTING

1234587890

Johnson Gothic

16 POINT

16 A 24 a \$4 00

GENTLEMEN ESTABLISHED

Automatic Millionaire Purchasing Securities

14 POINT

A 36 a \$3 75

STIRRING POLITICAL SPEECHES Wonderous Adventures in King Solomon's Mines

12 POINT

15 A 40 a \$3 50

SERIES FURNISHED
Cheaper Refreshment Ticket

8 POINT

20 A 50 a \$2 50

NUMEROUS REQUESTS
Beautiful Productions from Flowers
1234567890

10 POINT

16 A 45 a \$3 00

MAGNIFICENT YACHT
Trained Animals for Performances

6 POINT

24 A 60 a \$2 25

COMMERCIAL ADVERTISER

Unavoidable and Laughable Adventures 1234567890

Gothic No 47

24 POINT

10 A 14 a \$5 30

MUNIFICENT Donations

16 POINT

14 A 25 a \$3 60

RIDICULOUS ASSERTIONS Seafaring Adventurers Discover Fortunes

12 POINT

· 25 A 42 a \$3 35

CHOICE STEAKS Daintiest and Choicest Cuts

6 POINT

36 A 70 a \$2 75

GEORGIANA RUBHARD

First Water Operative with Soap Odoriferous

10 POINT

36A 70a \$3 40

ENGAGING NOTHINGS
Small Talk and Trivial Associations

6 POINT

52 A 70 a \$2 95

BRIDGET MACDUMPLING

Will Accept a Nice Situation in a Genteel Family 1234567890

36 POINT 6A 9a \$7 10

FATAL Combats

30 POINT

Headmost BFAL

24 POINT 10 A 15 a \$5 20

MODERN Homestead

16 POINT

14 A 25 a \$4 95

Guide HOME

9 POINT

36 A 50 a \$3 90

UNCOMBINED Improved Roofing Material

6 POINT NO 417

60 A 70 a \$4 00

CELESTIAL HEMISPHERE Inclinations of Base with the Horizon

6 POINT NO 415

60 A \$2 25

INACCURATE GEODETIC OPERATIONS DOUBTFUL CIRCUMFERENCE OF THE TERRESTRIAL SPHERE 1234587880

12 POINT

25 A 40 a \$4 20

SKYHIGH Reviews

6 POINT

36 A 55 a \$3 90

ADVANCEMENT Sunshine of Prosperous Days

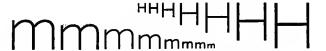
6 POINT NO 416 C and I c

60 A 70 a \$3 70

MICROSCOPIC INDICATIONS Calculations made by Illustrious Astronomers

60 A \$2 25

TRIANGULATION OF THE MERIDIAN SUPERIORITY OF THE MODERN INSTRUMENTS FOR MEASUREMENT



36 POINT 6A 8a \$7 65

STATE Burden

30 POINT

8A 12a \$6 95

Mounted SHEIKS

24 POINT

10 A 15 a \$5 65

TRAINED Elephants

18 POINT

14 A 22 a \$4 75

Emancipated PATAGONIAN

12 POINT

22 A 40 a \$4 10

ASCENDING Beautiful Pathways

6 POINT

36 A 55 a \$3 80

RECONSTRUCTING Stringent Fireside Regulation

6 POINT NO 421

50 A \$2 35

GENDARMES SUMMONED LIGHTFINGER'S BRIGANDS TAKEN

6 POINT No 419

50 A \$1 40

POLICEMEN NUNTING INVADERS
ANGRY HOUSEWIVES OVERHAULING BUREAUS
1234887880

10 POINT

28 A 45 a \$4 05

TOURISTS Discover Ancient Ruins

6 POINT NO 422

50 A 70 a \$4 45

SOCIAL GATHERINGS
Harmony and Sunshine Displayed

6 POINT NO 420

50 A \$1 70

MOONSTRUCK BURGLARS
SLEIGHS BROUGHT INTO REQUISITION

6 POINT NO 418

50 A \$1 35

CARELESS BOLTING OF FRONT DOORS
RECOMMENDED BY PROFESSOR LIGHTFINGER



36 POINT 4A 7a \$6 80

FINE Singers

30 POINT

6A 9a \$635

Morning DAWN

24 POINT

6A 12a \$5 20

HEROIC Adventure

18 POINT

12 A 18 a \$4 45

Roving FOREIGN Waters

12 POINT

20 A 30 a \$4 00

GRECIAN Damsels Adopted

8 POINT

36 A 55 a \$3 60

ROYSTERING Juveniles Charm and Delight

6 POINT NO 426

45 A \$2 10

MASTERLY RETREAT STRUGGLES AGAINST DESTINY

6 POINT NO 424

45 A \$1 55

BOILING GEYBER WATER ABANDONMENT OF FUEL FOR STEAM-POWER

45 A 51 3

9 POINT

25 A 45 a \$3 85

HUNTSMEN Spinning Fishing Yarns

6 POINT NO 427

45 A 70 a \$4 45

LIBERAL PENSION Decrepit Old Ringsters Disturbed

6 POINT NO 425

45 A \$1 90

SCENES AND INCIDENTS

6 POINT NO 423

45 A \$1 45

RESOLUTIONS ON WARFARE
ARMIES MUST NOT EXCEED FOUR HUNDRED MEN
1234587890

AMERICAN TYPE FOUNDERS COMPANY

10

7A 9a \$650

MOTHERLY Inspirations

36 POINT NO 636

6A 10a \$5 50

Cosmopolitan SQUADRON

30 POINT NO 630

12 A 15 a \$5 00

ENTHUSIASTIC Parliamentarians

24 POINT NO 624

16A 24a \$450

Fascinating Exterior ORNAMENTATIONS

16 POINT NO 618

22 A 32 a \$4 25

CATECHUMEN Educational Supremacy

12 POINT NO 612

35 A 52 a \$3 75

BARTHOLDI STATUE Liberty Enlightening the World

6 POINT NO 606

52 A 70 a \$3 25

EQUINE SAGACITY OBSERVED Modern Feline Trainer Electrifying Audience 1234567890 14 POINT NO 614

30 A 42 a \$4 00

DELIBERATIONS Great and Eloquent Orator

10 POINT NO 610

45 A 60a \$3 50

PRINTERS DELIGHTED
Astonishing Typographic Inventions

6 POINT NO 606

60 A 70 a \$3 00

MAGNIFICENT BUILDING OPERATIONS
Great Schemes Receive Liberal Public Opitulation
1234567890

 $\mathsf{Mmm}_{\mathsf{mmmmmm}}$

6A 9a 87 50

REPORTS Believed

38 POINT NO 736

BA 10a \$6 50

Gorgeous EXHIBITION

30 POINT NO 730

10 A 15 a \$5 50

ANTIQUATED Construction

24 POINT NO 724

14A 20a \$475

Grand Operatic ENTERTAINMENT

18 POINT No 718

18 A 28 a \$4 50

DESTROYED Western Entrance

12 POINT NO 712

30 A 45 a \$4 00

SUPERB LECTURE Patronized by Juveniles

8 POINT NO 708

45 A 60 a \$3 50

GUARDIANS FRIGHTENED
Serious Results from Extravagance
1234567890

14 POINT NO 714

25 A 35 a \$4 25

HANDSOMEST Presents Exchanged

10 POINT NO 710

35 A 50 a \$3 75

PROUD SENTIMENT Youths Declining Invitations

8 POINT NO 708

50 A 60 a \$3 25

INGENIOUS CONTRIVANCE
Plan to Avoid Detection During Absence
1234567890

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6A 6a \$8 50

PUBLIC Service

36 POINT NO 636

7 A 10 a \$7 00

National PROTEST

30 POINT NO 830

9A 12a \$600

SECTIONAL Grievances

24 POINT NO 624

14 A 20 a \$5 25

Emblematic CONTEMPLATION

18 POINT NO 818

16 A 26 a \$4 75

STARLIGHT Buxom Ramblers

12 POINT NO 612

30 A 42 a \$4 25

HARMONIOUS Flowery Garden Spots

6 POINT NO 806

45 A 60 a \$3 75

MONETARY VALUES
Upholding the Credit of Nations
1234567890

14 POINT No 614

25 A 35 a \$4 50

KNOWLEDGE Napoleonic Copyist

10 POINT NO 810

35 A 50 a \$400

CONSIDERATION Golden Rules of Obeisance

8 POINT NO 606

45 A 60 a \$3 50

MISREPRESENTATION
Humanity is Susceptible to Blarney
1234567690

RED Mask

36 POINT NO 1136

5A 9a \$8 50

4A 6a \$10 00

Sound MIND

30 POINT NO 1130

7A 10a \$7 00

HOME Comfort

24 POINT NO 1124

10 A 15 a \$6 00

Ornament BROKEN

18 POINT NO 1116

12 A 18 a \$5 25

DROVE Tame Herd

12 POINT NO 1112

20 A 32 a \$4 75

BATHERS Heated Season

8 POINT NO 1108

35 A 45 a \$4 25

CELEBRATION
Gathering of Speakers
12345678

14 POINT NO 1114

16 A 26 a \$5 00

CHANGE Fickle Maids

10 POINT NO 1110

25 A 40 a \$4 50

FORTUNATE Reporter Engaged

6 POINT NO 1106

35 A 50 a \$4 00

GENTLE EXERCISE
Developing the Youngster
1234567890

48 POINT NO 948 5A 7a \$8 50

WAVE Depart

38 POINT NO 938

8A 9a \$700

Northern HOME

30 POINT NO 930

8A 10a \$800

PATRIOT Embarked

24 POINT NO 924

12 A 18 a \$5 25

Advertisement PRINTED

18 POINT NO 918

14 A 22 a \$4 75

14 POINT NO 914

20 A 30 a \$4 50

PAINTED Winter Scene

12 POINT NO 912

25 A 38 a \$4 25

REGIMENT Mountain Fortress

8 POINT NO 908

38 A 50 a \$3 75

TRANSPORTATION

Declined by Foreign Visitor

1234567890

10 POINT NO 910

30 A 45 a \$4 00

REDUCTIONS During Holiday Season

MODERN
Design Admired

8 POINT No 908

40 A 50 a \$3 50

COMPANIES ORGANIZED
Frolics Beneath a Starry Heaven
1234567890

$\mathsf{MMMMMMMM}$

4A 6a 89 25

NICE Robes

36 POINT NO 1036

8A 8a \$7 75

Rapid DREAM

30 POINT NO 1030

7A 10a \$650

HONEST Games

24 POINT NO 1024

10 A 15 a \$5 50

Charming MUSICALE

18 POINT NO 1018

14 A 20 a \$5 00

OBLIQUE Short Lanes

12 POINT NO 1012

22 A 30 a \$4 50

PROVERBS Forget Injustice

8 POINT NO 1008

35 A 45 a \$4 00

CALIFORNIAN
Discovery of Gold Mines
12345678

14 POINT NO 1014

18 A 28 a \$4 75

PRECIOUS Crown Jewels

10 POINT NO 1010

25 A 40 a \$4 25

DEPICTING Dramatic Elevation

6 POINT NO 1006

38 A 50 a \$3 75

NURSERY EDIBLES
Promoters of Epicureanism
1234567890

48 POINT NO 1248 4A 5 a \$9 25

DIN Heard

36 POINT NO 1238

5 A 7 a \$775

Noted MEN

30 POINT NO 1230

8A9a\$850

SHOE Marked

24 POINT NO 1224

9 A 12 a \$5 50

Damaged BENCH

18 POINT NO 1218

12 A 15 a \$5 00

MATCH Burn Cord

12 POINT NO 1212

18 A 28 a \$4 50

NOISOME Martial Sound

8 POINT NO 1208

28 A 42 a \$4 00

INSTRUCTIONS
Educated Mechanics
12345678

14 POINT NO 1214

14 A 22 a \$4 75

MUSING Comic Song

10 POINT NO 1210

22 A 35 a \$4 25

REPORTS Sporting Writers

8 POINT NO 1206

30 A 45 a \$3 75

CONGREGATION
Delighted with Sermons
1234567890

3A 4a \$10 00

SIX Bats

36 POINT NO 1336

4A 6a \$8 50

New SITE

30 POINT NO 1330

6A 8a \$700

MAY Parties

24 POINT No 1324

7A 12a \$6 00

Electric SHOCK

18 POINT NO 1316

IOA 14a \$5 25

GLIDE Fast Tide

12 POINT NO 1312

18 A 28 a \$4 75

BALSAM Doctor Right

8 POINT NO 1308

25 A 40 a \$4 25

BIOGRAPHER
Historical Writings
123456789

14 POINT NO 1314

14 A 22 a \$5 00

STRING Lyric Poet

10 POINT NO 1310

20 A 35 a \$4 50

PARKSIDE Natural Scenes

6 POINT NO 1306

26 A 40 a \$4 00

FASCINATION Prodigious Magicians 123456789

48 POINT NO 1446 3A 5a \$11 25

NO Rain

36 POINT NO 1436

5 A 7 a \$9 75

Mark VAT

30 POINT NO 1430

6A 9a \$6 25

TAKE Pains

24 POINT NO 1424

9A 12a \$700

Steam WATCH

16 POINT NO 1418

12 A 15 a \$6 00

14 POINT NO 1414

15 A 22 a \$5 50

PAST Fine Site

WORN
Gold Rope

12 POINT NO 1412

16 A 26 a \$5 00

DEPART Slow Trains

8 POINT NO 1408

25 A 40 a \$4 50

DESIRABLE Beautiful Designs 1234567 10 POINT No 1410

22 A 32 a 54 75

PARDON Honest People

6 POINT NO 1406

28 A 45 a \$4 25

GUARDSMEN Exhausted Regiment 12345678

4A 6a \$7 10

FAST Race

30 POINT

5A 7a \$5 15

Beau MONDE

24 POINT

7A 10a \$450

HARTFORD Pleasure Steamer

18 POINT

10 A 14 a \$4 30

FAMILY GROUPS Basking in Sunbeams

14 POINT

12 A 18 a \$3 50

MODERN SAYINGS Phonographs Recharged

12 POINT

14 A 22 a \$3 40

DEMANDS Money Loans 10 POINT

16A 24a \$3 10

MONARCHS Create Blunders

8 POINT

20 A 30 a \$3 00

TEARQUICK Fashlonable Gaskins 1234567 6 POINT

25 A 35 a \$3 00

PREDETERMINE
Eager Bargain Hunters
12345678

48 POINT

5 A \$7 20

4A \$10 90

IDNICH

38 POINT

REASONS 32

Gothic No 48

28 POINT

10 A 14 a \$7 10

STUDENT Rewardi

22 POINT

Plucky Submarine EXPLOIT

18 POINT

18 A 28 a \$5 10

DECISION Annual Dividend 12 POINT

25 A 42 a \$4 40

RESERVATION **Gold-Fever Symptoms**

10 POINT

38 A 52 a \$4 05

8 POINT

38 A 52 a \$3 50

WORTH TESTING Wholesale Remonstrances 12345678

ROCKET CORPORATION Capital Invested in Fast Horses 12345678

4A 5a \$10 00

BAD Catch

42 POINT

1A 5a \$7 75

Stolen HARP

36 POINT

4A 5a \$5 75

GIRLS Dancing

30 POINT

4A 6a \$5 80

Lobsters FRESH

24 POINT

6 A 10 a \$4 40

RUN Slow

16 POINT

12 A 20 a \$3 50

Harming BEARS

10 POINT

16 A 32 a \$2 87

STRIKE Undisturbed

7 POINT

20 A 40 a \$2 90

POWERFUL MACHINES Experienced Mechanics Outdone

5¼ POINT

36 A 62 a \$3 24

LEADING HOLIDAY STYLES
Great Multitudes Crowding the Stores
1234567890

20 POINT

8 A 12 a \$3 42

STOP Breath

12 POINT

16A 24a \$3 42

Diamond FIELDS

8 POINT

20 A 40 a \$2 93

DISPOSING Merchandise

6 POINT

24 A 50 a \$2 60

RICHMOND VIRCINIA Delightful Southern Homesteads

5 POINT

24 A 44 a \$2 70

PREACH TOUCHING SERMON
Congregation Praising the Discourses
I 234567890

4 A \$8 20 4A 8a \$14 15

5 A 8a \$10 80 80 POINT

48 POINT

8A 10a \$975 8 A \$5 55

38 POINT

8 A \$3 75 8A 12a \$8 55

hite Se

22 POINT

12 A 8 A 20 a \$5 35

IMPRISONED BURNT Demented

DESPERATE UNREST **DEVITALIZES Developments** 1234567890

28 POINT

WRECKED Sunk or Lost

18 POINT

15 A 10 A 25 a \$4 20

APPROPRIATION INTRODUCES Disasters

10 POINT

25 A \$1 35 25 A 20 A 40 a \$3 15

UNCONSIDERED ASSERTIONS VOLUNTEERED Without Conditions 1234567890

5 A \$7 15 5 A 8 a \$11 80

KIFLE STEAM 60 POINT 5A \$4 80 5 A 8a \$7 90 Crushed THUMB

48 POINT

6A \$4 05 6A 10 a \$7 30

BIG Mines

36 POINT

A \$2 80 8 A 12 a \$5 05

MORNING Golden Clouds

20 POINT

15 A \$1 80 15 A 10 A 20 a \$3 80

HOME COMMERCE WHOLESALE Investments

12 POINT

20 A \$1 10 20 A 12 A 30 a \$2 40

IMPORTANT EXPLORATION
REGULAR Excursions to South Africa
1234567890

40 POINT

10 A \$4 30 10 A 12 a \$7 00

FINE Houses

24 POINT

10 A \$1 80 10 A

10 A 15 a \$3 30

BURDENSOME Business Tourists

18 POINT

15 A \$1 30 15 A 10 A 25 a \$2 95

MODERN VOLUNTEERS PATRIOTIC Arbitration Leaders

10 POINT

25 A \$1 10 25 A 20 A 40 a \$2 55

WINTER HOME ENTERTAINMENT
CHRISTMAS GAMES AND WEIL-Filled Larder
1234567890

7 A 10 a \$5 90

PROGRESSIVE Regular College Education

28 POINT

14A 20a \$670

AUTUMN FASHIONS Damsels with Beautiful Dresses

22 POINT

18 A 28 a \$5 25

COMPANIES ORGANIZED Insurance Against Trouble Guaranteed

18 POINT

22 A 26 a \$4 55

HOOPSKIRTS Shin Breaking Traps

12 POINT

25 A 42 a \$3 35

MONEY RECEIPTS
Press and Signature Plates

6 POINT

36A 70a \$3 25

HEADBUMPER SKATING
Acrobatic Tumbling and High Vaulting
1234567890

14 POINT

25 A 42 a \$4 05

ELECTRIC BOOTS

Keen Tonic for Sluggards

10 POINT

36 A 52 a \$3 40

YOUTHFUL DREAMS
Boyhood Imaginings Dissipated

6 POINT

52 A 70 a \$2 75

ABUNDANT HARDHEADED TRUTHS
Borne in Thoughtful Memories for Daily Service
1234567890

7 A 10 a \$10 75

CHURNED Products

44 POINT

7 A 10 a \$8 80

Trained FROG Catcher

36 POINT

10 A 14 a \$6 70

PROFITS Earned Cash

22 POINT

18 A 28 a \$5 40

MUSICIANS Genteel Choristers

12 POINT

25 A 42 a \$3 65

ECONOMISTS Portmanteau Replenishers

6 POINT

38 A 70 a \$3 10

SENTIMENTAL ABSURDITY
Domestic Service Made Dishonorable
1234567890

26 POINT

14 A 20 a \$6 80

COMRADE Marine Gunner

16 POINT

22 A 28 a \$4 35

RECEPTIONS Midwinter Sponging

10 POINT

36 A 52 a \$3 30

CHARITY ENTERPRISE
Corpulent Policemen Emaciated

6 POINT

52 A 70 a \$2 80

SKIMPOLE MUNDIVAGANT

Devotes his Undivided Energies to the Friendless 1234567890

5 A 7 a \$12 80

SPLENDID Societies

72 POINT

5A 7a \$11 35

Great CRIMINAL Trials

80 POINT

7A 10a \$10 40

HORSE Race

40 POINT

10 A 14 a \$8 75

Famous WRITERS

28 POINT

14A 20a \$8 05

ACCUMULATOR Trust Company Chartered

18 POINT

25 A 42 a \$5 6

BUSINESS PROSPERITY
Indefatigability and Contentedness
1234567890

48 POINT

OINT 7A 10a \$87

Sacred MUSIC

38 POINT

14 A 20 a \$8 20

PROMINENT Printers

24 POINT

18 A 32 a \$8 80

COTTAGE CHARMS Happy and Obedient Children

12 POINT

38 A 52 a \$4 00

STICKTOTRUTH AND KNOCKEMDOWN

A Public Sale of Rare and Valuable Antique Goods 1234567890

8 A 10 a \$7 00

CONTAMINATE Correspondents

38 POINT

9A 12a \$8 00

Blackened Character WHITEWASHED

30 POINT

10 A 14 a \$5 00

MEDDLESOME YOUTHS Lively Expert Players

24 POINT

12 A 16 a \$4 25

Characteristic Charities EARNESTLY PROTESTED

20 POINT

15 A 20 a \$4 00

TOOTHSOME DELICACIES Devoured With Great Rapidity

18 POINT

18 A 24 a \$3 75

Numerous Selections From the VERY BEST STANDARD AUTHORS

12 POINT

20 A 30 a \$3 40

COLLECTING ANTIQUITIES
Quaint and Curious Old Specimens

10 POINT

24 A 36 a \$3 25

PRINCELY SALARY PAID
Superintendent Who has Responsibility

8 POINT

26 A 38 a \$3 00

6 POINT

26 A 40 a \$2 50

SILVER MOON RESTAURANT A Famous Western Hostelry in Days Gone By 1234567890

PECULIAR PRONUNCIATION CONDEMNED
Ploin Simple Style of Conversation Much More Preferable
1234567890

24 POINT 8A \$3 00

JUBILEE SONG

18 POINT

12 A \$2 50

MUSICAL CHILDREN

16 POINT

14 A \$2 25

MASSACHUSETTS EDITORIAL ASSOCIATION

12 POINT

20 A \$2 00

FAMOUS STATESMEN ASSEMBLED IN CONFERENCE

10 POINT

24A \$175

NUMEROUS PEOPLE WITNESS THE GRAND NAVAL DISPLAY

8 POINT

26 A \$1 50

EXTRAORDINARY ATTRACTION PERFORMING ELEPHANT BATHING IN RESERVOIR

6 POINT NO 7

26 A \$1 25

MOUNT WASHINGTON
VIEWED BY EXCURSIONISTS

6 POINT NO 6

30 A \$1 25

INDEPENDENT CITIZENS
FAVORABLE TO RAPID TRANSIT

6 POINT NO 5

32 A \$1 25

6 POINT NO 4

34 A \$1 25

NAVIGATION SUSPENDED BETWEEN TWILIGHT AND MIDNIGHT 1234567890

CIRCUMSTANTIAL EVIDENCE
PRODUCED BY THE DISTRICT ATTORNEY

1234567890

46 POINT NO 150

4 A \$4 00

DEALER WEIGH

36 POINT NO 149

8 A \$3 40

PLEASING CONCERTS

24 POINT NO 138

6A \$2 50

DISTRICT BOARD ELECTED

24 POINT NO 137

10 A \$2 25

HANDLING STOLEN OVERSHOES

18 POINT NO 136

14 A \$2 00

KNOWLEDGE CROUPERS BROKEN

12 POINT NO 134

20 A \$1 40

HANDSOME STRUCTURE BEAUTIFUL MASONIC TEMPLES

6 POINT NO 132

30 A \$1 35

CONGRESSIONAL QUESTIONS
REPRESENTING NORTHERN MEMBERSHIP
1234567890

12 POINT NO 135

10 4 01 40

STRONG ATHLETES ASSOCIATIONS JUBILANT

12 POINT NO 133

24 A \$1 40

FOREIGNERS IMPORTING AMERICAN STEAMSHIPS CONTESTED

6 POINT NO 131

40 A \$1 35

DELIGHTFUL DECEMBER SKATING BANQUET OF THE CANADIAN SNOWSHOE ASSOCIATION 1 2 3 4 5 6 7 8 9 0 30 POINT NO 112

10 A 14 a \$4 50

BUFFALO HUNTERS Relating Their Wild Adventure

20 POINT NO 112

18 A 24 a \$3 65

CHRISTMAS ENJOYMENT Big Turkey Gobbler Stuffed with Oysters

18 POINT NO 112

18 A 25 a \$2 80

NOCTURNAL MUSICAL DIVERSION

Given by the Neighboring Cats, Free to All Who Listen

12 POINT NO 112

22 A 38 a \$2 50

MADAME TATTLER'S BOARDING SCHOOL
For Young Ladies Who Delight in Talking Much and Saying Little

10 POINT NO 112

30 A 42 a \$2 60

MARVELOUS MARKSMEN
Shooting at the Face in the Moon

8 POINT No 112

36 A 52 a \$2 60

PRACTICE MAKES PERFECT
Skill Acquired Only by Constant Practice

8 POINT NO 113

30 A 52 a \$2 00

REQUIRE NO VINDICATION

Good Morals and an Honest Upright Life

6 POINT NO 113

30 A 80 a \$2 40

PICTURESQUE DRIVEWAYS
Scenery Along the Roads near Fort Thomas

6 POINT NO 112

30 A 60 a \$2 00

DAILY SPARRING EXHIBITIONS Given by Rowdies Hard Fist and Tough Knuckle

1234567890

5 POINT ON 6 POINT NO 112

30 A 60 a \$2 00

GLORIOUS AND BLESSED SPRING

When Fields Turn Green and the Robins Warble and Sing 1234567890

4A 5a \$15 50

The END

46 POINT

A 5a \$10 75

DOG Carts

36 POINT

5 A 7 a \$6 75

Crowd LARGE

30 POINT

5 A 7 a \$6 50

SPECIAL Markets

24 POINT

6 A 10 a \$5 00

Cheap VEST

8 A 12 a \$4 50

Money FOUND

12 POINT

10 A 20 a \$4 25

REGOGNITION Entertain Nobleman

10 POINT

12 A 25 a \$4 00

HOSTILE TRIBES
Prepare Twenty Braves

6 POINT

15 A 30 a \$3 75

LECTURING COURSES

Members Securing Tickets

1234567890

6 POINT

16 A 40 a \$3 50

AMBITIOUS AUSTRALIAN
Promises Many Business Chances
1234567890

Lighthouse SOLITUDE

60 POINT

SEASHORE Promenaders

Roadbeds for Baby CARRIAGES

INDEPENDENTS for Ringmuzzled Suffrage

Dark Lantern RANGERS - Bright Geographical INTELLECT

18 POINT

SODOM AND GOMORRAH Unpleasant Foresmellings of Devildom

1234567890

12 POINT

ADDLEPATED COMMUNISTS Pandemaniacs on Lightning Locomotives 1234567890

7 A 10 a \$11 80

SCENIC Comedies

38 POINT

10 A 14 a \$8 85

Coliseum CONTESTS

28 POINT

14 A 20 a \$7 50

DEXTEROUS Grandchildren

24 POINT

8A 20a 88 25

Superb Uppertendom EXQUISITES

18 POINT

22 A 28 a \$4 25

EVENTIDE BALSAM from Mountain and Prairie

12 POINT

25 A 42 a \$4 15

10 POINT

38 A 52 a \$3 25

MAGIC CIRCLES Gold Engagement Rings

ATHLETIC PASTIMES
Football and Lacrosse at Belmount

8 POINT

38 A 70 a \$2 85

6 POINT 52 A 70 a \$2 50

PHILANTHROPIC ACADEMY
Professors Poundfoolish and Pennypacker
1234567890

WONDERFUL STONE MUMMIES
Earthenware Cooking Utensils and Handsome Engraving
1234567890

28 POINT 5 A 8 a \$8 20

CORRECT Spring Bonnet

22 POINT

7 A 10 a \$5 20

RIPENING Luscious Oranges

18 POINT

12 A 14 a \$5 10

PROPOSITION Extradited Defaulters

12 POINT

18 A 20 a \$4 70

TRUE ECONOMY Retrenching Extravagance

11 POINT

18 A 28 a \$4 55

MEAN BANKING Extorting and Dividing Funds

10 POINT

22 A 32 a \$4 05

HEEDLESS
Stock Speculation

8 POINT

25 A 38 a \$3 75

SAND MOUNT
Expanse of Barrenness

8 POINT

30 A 42 a \$3 15

FUTURITY FARM Seeds of Gratitude and Love

1234567890

5 POINT

30 A 42 a \$3 35

SURE ROAD TO DEATH Late Hours and Dally Worrying

1234567890

5 A \$10 70

HOWES

38 POINT

5A \$88

SON

22 POINT

7A \$4 85

FINES

12 POINT

14 A \$4 20

CONCRETE

8 POINT

22 A \$3 80

STEAM HORSES 12345678 28 POINT

5 A \$8 10

RUM

18 POINT

10 A \$5 05

DOINGS

10 POINT

18 A \$4 05

ORNAMENTS

8 POINT

25 A \$3 40

MIDNIGHT MUSINGS 1234567890

Hardware Series

38 POINT

3 A \$5 50

FINED

24 POINT

6 A \$4 15

SUN

12 POINT

10 A \$2 10

BRIGHT 12345

18 POINT

HOSE

10 POINT

10 A \$1 55

6A \$2 45

RANGERS 123456

36 POINT 3A 4a \$6 65

NO Hop

30 POINT

4A 6a \$6 90

Sing OUT

24 POINT

6A 6a \$695

RIDES Short Haul

16 POINT

6 A 12 a \$5 60

HONESTY Better Policy

14 POINT

10 A 14 a \$4 95

SOLDIERY Furiously Battled

12 POINT

12 A 20 a \$3 40

10 POINT

16 A 24 a \$3 60

REAPING Golden Grain

HAZARDOUS
Mountain Roads

6 POINT

24 A 32 a \$3 75

6 POINT

30 A 40 a \$3 90

AMERICAN Original Inhabitant 12345678

PERISHABLE Freight Safely Landed 1234567890

5 A 7 a \$8 85

DEPOSITS Grand Church

38 POINT

7A 10a \$885

CHESTNUTS Famous Reports

28 POINT

8A 14a \$7 95

FAST Roadster

18 POINT

14 A 14 a \$4 35

BROKEN
Window Grate
123456

22 POINT

10 A 14 a \$5 30

GREAT Institutions

12 POINT

18 A 28 a \$3 55

DETECTIVES
Fashionable Women
12345678

Modern Antique Wide No 110

48 POINT

3 A 4 a \$8 90

LIST price

New GUM

60 POINT

EAST Ends

Bright STARS

42 POINT

FA 10a \$8 90

EMBLEMS Proudly Floating

36 POINT

8 A 12 a \$8 50

SCIENTIFIC Electrical Appliance

10 A 16 a \$6 40

PUBLIC SCHOOL Engineering Department

20 POINT

12 A 20 a \$4 50

WEDDING COSTUMES Beautiful Parisian Importations

16 POINT

16 A 24 a \$3 90

OBSERVE THE GOLDEN RULE Paving the Pathway to Eternal Happiness

12 POINT

20 A 40 a \$3 00

THE UNITED STATES BANK NOTES
Reliable as Coin and Much More Convenient to Carry

10 POINT

24 A 50 a \$3 00

A HAT IS THE DOME, THE STEEPLE TOP
Where Stray Thoughts are Caught, and are Caged by Memory

6 POINT

30 A 60 a \$3 00

THE ROLLING SEASONS PASS RAPIDLY AWAY

Noble Deeds never Die, but Live Forever and Bloom in Lasting Spring

1 2 3 4 5 6 7 8 9 0

6 POINT

30 A 60 a \$2 50

HARD IS HIS FATE ON WHOM THE PUBLIC GAZE IS FIXED

To Detract or Sparingly Praise; Repose Denies her Requiem to his Honorable Name

1234567890

4 A 6 a \$6 55

MUSIC Professors

60 POINT

4A 7a \$6 25

Unfriendly KNIGHTS

48 POINT

5 A 8 a \$5 25

SCIENTIFIC Preparations

36 POINT

6A 10a \$4 20

Court HOUSES

30 POINT

6 A 12 a \$3 70

Merino DRESSES

24 POINT

12 A 18 a \$3 45

YOUNG HEROES Undaunted Defenders

16 POINT

20 A 30 a \$3 25

REAL BARGAINS
Building Lots in Swampoodle

12 POINT

25 A 36 a \$2 35

HEALTHFUL EXERCISE
Garden Cultivation Before Breakfast
1234567890

9 POINT

30 A 45 a \$2 15

BENIGHTED TRAVELERS
Discomforts of Sojourning in Amsterdam
1234567890

6 A 10 a \$6 55

BRIGHT Government Schools

40 POINT

8 A 12 a \$5 75

Princeton and Columbia CONTESTS

36 POINT

8 A 12 a \$4 4

HUMBLE MEN Beaten Politicians

16 POINT

15 A 20a \$3 20

ENGINE COMPANIES
Approved Road Management
1234567890

24 POINT

10 A 15 a \$3 75

INVESTIGATIONS Political Examination

12 POINT

20 A 30 a \$2 15

MODERN ARTISTIC CARICATURES
Graphic and Brilliant Portrayal of Life
1234567890

Egyptian No 25

10 POINT

20 A 30 a \$2 75

PROFANE SPEECH ABOLISHED

Trying Modern Automatic Devices for Progressive Compositors

8 POINT

24 A 36 a \$2 50

DIVINITY THAT SHAPES OUR ENDS

The Trees are Clothed with Leaves, the Fields with Grass and Blossoms 1234567890

3 A \$5 00

MUSINGS

40 POINT

5 A \$4 80

INQUIRER

36 POINT

7 A \$4 50

FRENCHMEN

24 POINT

10 A \$3 75

MAIDEN SMILES

22 POINT

12 A \$3 15

CHARMING POETRY

18 POINT

14 A \$2 45

FEARLESS YOUNG ROMAN

12 POINT

18 A \$1 BO

DELICIOUS CANVAS-BACK DUCKS 1234567890

3 A 4 a \$7 45

China DISH

38 POINT

5 A 8 a \$8 05

MILK Crackers

30 POINT

A 8a \$4 95

Household WORDS

24 POINT

8 A 14 a \$4 70

DAIRYMAIDS Regular Business Gowns

18 POINT

12 A 18 a \$3 80

COMING TOURIST Jaunting Beyond the Mountains

12 POINT

8 POINT

14 A 28 a \$2 95

BURDENSOME Weighing Machines

22 A 42 a \$2 95

WINTER STORMS Sweeping Hurricane Decks 1234567890 10 POINT

20 A 32 a \$2 95

HAYSEEDERS Untutored Dunderpates

8 POINT

25 A 52 a \$2 90

IMPECUNIOSITY
Decidedly Small Bank Accounts
1234567890

46 POINT NO 150

3 A 4 a \$8 50

THE Pink

38 POINT NO 150

4 A 6 a \$6 25

Beaver NETS

30 POINT NO 150

5 A 7a \$5 00

LENDS Gamester

22 POINT NO 40

10 A 14 a \$4 95

ENTERPRISE Making Ocean Breezes

18 POINT NO 40

14 A 20 a \$4 55

RECONSTRUCTION Fuglemen Swearing Allegiance

12 POINT NO 40

25 A 32 a \$4 30

AGONIZING Felines Nightly Song 10 POINT NO 40

25 A 42 a \$3 70

INDIFFERENCE Unconcerned Spectators

8 POINT NO 40

36 A 52 a \$4 20

MODERN KNIGHTS Heart of Tender Sensibility 1284567890 6 POINT NO 40

36A 70a \$370

EUREKA RESTAURANT
Gutta Percha Beef and Ram Chops
1284567890

3A 5a \$12 50

Rescuer

60 POINT

4 A 5 a \$11 75

Foremost

48 POINT

4A 5a \$7 50

Enumerate

36 POINT

4 A B a \$5 25

BONE Breakers

30 POINT

5 A 10 a \$4 75

Heroine NUMBER

24 POINT

8 A 12 a \$4 Or

HERO Denounced

18 POINT

6 A 16 a \$3 00

RECORD Easily Broken

12 POINT

15 A 30 a \$2 75

358 MINERS Seriously Consider 10 POINT

16 A 36 a \$2 75

NUMBER 246

Desires Wardens Pardon

8 A \$3 80

PURSE

18 POINT

14 A \$2 8

RUMBLING

10 POINT

30 A \$2 35

FORCING NATURE

7 POINT

36 A \$2 15

GINSLING THE WRESTLER 1234567890 24 POINT

NIMROD

12 POINT

22 A \$2 50

BRIGHT MORN

8 POINT

30 A \$2 05

SHIRKING LABORERS

6 POINT

36 A \$1 45

EXPOUNDERS OF MODERN SYSTEMS 1234567890

Norman Condensed

36 POINT

5 A 6 A \$4 50

SEASIDE PROMENADE

5 A 8 A \$3 83

BELVE MEXICAN HUNTERS

18 POINT

10 A 16 A \$3 15

WIERD MIDNIGHT PHANTOMS DARK APPREHENSIBLE GHOSTLY APPARITION

12 POINT

20 A 32 A \$2 95

OFFICIAL BUSINESS
MUNICIPAL INDEBTEDNESS
1234567890

10 POINT

20 A 32 A \$2 93

CHRISTMAS THOUGHTS
FAIR WONDERLAND PANORAMA
1234567890

3 A 5 a \$9 45

BANK Order

48 POINT

4A 8a \$8 55

Seashore RACES

40 POINT

5 A 8 a \$7 25

PROGRESSIVE Modern Rural School

28 POINT

8A 10a \$6 15

LIBERAL Coal Dealers

18 POINT

12 A 20 a \$5 35

EXCEPTIONAL Athletic Exercises

12 POINT

15 A 25 a \$3 45

INDUSTRIAL BUSINESS
Rare Tools and Implements
1234567890

22 POINT

10 A 15 a \$5 85

PLEASANT Summer Sport

14 POINT

15 A 25 a \$4 75

MODERN DESIGNS
Artistic Color Printing

10 POINT

20 A 30 a \$3 00

TERRESTRIAL PHENOMENA
Doubtful Calculations of Geologists
1234567890

BRISK Dames

46 POINT

4A 7a \$8 50

4A 6a \$9 00

Rare MUSIC Box

36 POINT

6A 8a \$5 00

Aspirants EXAMINED

30 POINT

7 A 10 a \$4 25

Quaint HAMBURG Stones

24 POINT

10 A 15 a \$3 75

URCHINS Grand Display

12 POINT

22 A 35 a \$3 00

PARISIAN HEADREST
Beautiful Result Obtained

8 POINT

30 A 50 a \$2 50

AMATEUR KODAK SOCIETY
Picturesque Moonbeams Reproduced
1234567890

18 POINT

12 A 18 a \$3 25

ANTIQUATED Miniature Camera

10 POINT

28 A 40a \$2 75

EVENING PROMENADES
Invigorating and Rejuvenating

8 POINT

35 A 52 a \$2 25

UNIVERSAL ART EXHIBITION
Highly Complimented Marine Photography
1234567890

4A 5a \$7 75

PLEASING Newest Master

36 POINT

5 A 6 a \$5 50

EXCURSIONS Returning Delegates Butter Cakes

24 POINT

10 A 15 a \$4 50

DARKEST African Mines Studying

12 POINT

16A 25a \$3 25

YOUNG HEROES
Purchase Made Christmas
1234567

18 POINT

12 A 20 a \$4 00

INDUSTRIAL
Workers Gathered
Destructions

10 POINT

20 A 30 a \$3 00

PRINTING MATERIAL
Handsome Durable and Extensive
1234567890

MENS Club

60 POINT

Count GIRLS

OUICK Return

Order GFNFRAI

42 POINT

FXCURSIONS Divorce Register

5 A 6a \$5 50

PERFORMANCES Remarkable Country

30 POINT

6A 9a \$5 00

CORRESPONDENCE Distinguished Questions

24 POINT

8A 10a \$400

ENTERPRISING MERCHANT Sending Phonograph Message

16 POINT

10 A 16 a \$3 25

UNREALIZATION Beautiful Floriated

12 POINT

16 A 20 a \$3 00

POCKET ESTIMATE Provocation and Sensation

6 POINT

22 A 30 a \$2 50

THROUGH COUNTLESS DANGERS
Charitable Society Distributing Clothing
1234567890

14 POINT

12 A 16 a \$3 25

BASEBALL GAMES Enchanted Amusement

10 POINT

20 A 26 a \$2 75

PHOTOGRAPHERS RESOLUTION Beautiful, Glorious and Charming

6 POINT

24 A 36 a \$2 25

PATENT CYLINDER PRINTING MACHINE

Magnificent Assortment Woodwork Exhibited

1234567890

4A 5a \$17 00

Iron RIM

TIN Block

Silver ORE

GUM Covers

Comical SON

36 POINT

SPRING Bonnet

For De Vinne Poster Fonts, see pages 330 and 331. For De l'inne Fractions, see pages 330 and 331

6A 9a \$5 00

Harvesters REAPING

24 POINT

8 A 10 a \$4 00

MASSACHUSETTS Philanthropic Associations

16 POINT

10 A 16a \$3 25

WILDCAT INVESTMENT Unsuccessful Business Transaction

14 POINT

12 A 18 a \$3 25

INTERNATIONAL HOSPITALITY Receptions and Suppers to Foreign Visitors

12 POINT

16 A 20 a \$3 00

SHARPSHOOTER Professional Marksman

6 POINT

22 A 30 a \$2 50

ROMANTIC SCENERY
Beautiful Mountainous Landscapes

6 POINT

24 A 36 a \$2 25

HONORABLE COMPETITION

Amateur Athletes Receive Encouragement
1234567890

10 POINT

20 A 28 a \$2 75

DEVELOP MUSCLES
Healthful Gymnastic Exercise

7 POINT

22 A 34 a \$2 50

BRAVE SAILORS SAVED
Sunshine Brings Happiness to Mariners

5½ POINT

24 A 38 a \$2 50

BARGAINS IN MACKINTOSHES
People Who are Always Without Umbrellas
1234567890

For De Vinne Poster Fonts, see pages 330 and 331. For De Vinne Fractions, see pages 330 and 331

4A 5a \$15 00

RICH Print

60 POINT

4A 5a \$10 00

Sharp SHOD

54 POINT

4A 5a \$7 50

WORD Marks

48 POINT

44 5 - \$600

Greater GAMES

42 POINT

4 A R = \$5.50

DOUBLE Machine

36 POINT

5 A Ra \$5 00

Moustache GROWING

For De l'inne Condensed Poster Fonts see pages 332 and 333

6A 9a \$450

CRIMSON CLOUDS Moving Swiftly Northward

24 POINT

8 A 12 a \$4 00

BENJAMIN FRANKLIN Greatest Energetic Achievements

18 POINT

10 A 16 a \$3 25

FERTILE GARDEN DRENCHED Rainmakers Incessantly Supplied Moisture

14 POINT

12 A 20 a \$3 25

MERCHANTS NATIONAL FRATERNITY Grand Complimentary Summer Railroad Excursions

12 POINT

18 A 22 a \$3 00

SHOCKING MODESTY
Enormous Masculine Bloomers

10 POINT

22 A 30 a \$2 75

EXHIBITING ARCHITECTURE Cotton States International Exposition

8 POINT

25 A 38 a \$2 50

MATHEMATICAL CALCULATION
Foretells Severe Atmospheric Disturbances
1234567890

8 POINT

30 A 42 a \$2 25

BRIGHT MORNING SUNLIGHT SHINES

Contemplating Miscellaneous Telescopic Observations
1234567890

For De Vinne Condensed Poster Fonts see pages 332 and 333

NOBLE Horses

Brought ROCKER

DURABLE Flooring

Landscape IMPROVED

42 POINT

MODERN CUISINE Clothed in Deep Mystery

PATENTED

36 POINT

6A 12a \$5 50

COLLEGE MONTHS Bright Maidens in Attendance

30 POINT

84 12 0 \$5.00

NUMEROUS LANDMARKS Throughout Cumberland Discovered

24 POINT

10 4 18 2 \$4 00

INNUMERABLE REQUISITIONS Administration Upholding Monroe Doctrines

18 POINT

12 A 20 a \$3 25

DISPLAY BEAUTIFUL FLORAL DESIGNS Seventh Annual International Chrysanthemum Exhibit

14 POINT

13

18 A 22 a \$3 25

NATIONAL CONVENTION
Mississippi Valley Metropolis
1234567890

12 POINT

20 A 26a \$3 00

VENEZUELAN COMMISSION
Arbitration Now Becomes Necessary
1234567890

3 A 4 a \$11 50

HOME Fashions

42 POINT

4 A 5 a \$10 00

FARMS Fine Cattle

36 POINT

4 4 6 - 48 00

SPRING Sugar Barrel

30 POINT

INDUSTRY Missouri Firms

6A 10a \$8 00

EXPOSITION Home Manufacture

18 POINT

9A 12a \$4 50

UNIFORM PRINT Looks Plain and Artistic

14 POINT

10 A 14 a \$3 75

BEAUTIFUL SCENE Views From Excursion Boats

12 POINT

14A 18a \$3 50

NINETEENTH CENTURY Base Ball and Lawn Tennis Player

10 POINT

18 A 24 a \$3 00

EUROPEAN BICYCLE EXHIBITION

American Products Receive Highest Awards

Enterprising Competitors

8 POINT

22 A 30 a \$2 75

MODEST YOUTHS Introduced to Director Gratifying Result 12345678 6 POINT

24 A 36 a \$2 50

JUVENILE ORCHESTRA Renders Popular Selections Thursday Evening 1234567890

Lost RIG

60 POINT

RIJN Fast

Read NICE

BEAR Skins

Reaver DIVES

GRAND Festival

6A 9a \$5 75

BLUSTERING Destructive Cyclones

24 POINT

8 A 10 a \$4 50

FIRING ROCKETS Distress Signals Answered

18 POINT

10 A 16 a \$4 00

WANDERING ARABIANS Experienced Numerous Hardships

14 POINT

12 A 16 a \$3.25

DELIGHTFUL HOLIDAY SEASON Society Whirlwinds Unceasingly Blowing

12 POINT

16 A 20 a \$3 00

UNDERSTANDS
Thoroughly Mechanical

10 POINT

20A 26a \$2 75

ARMENIAN MASSACRE Turkish Cruelty Shows Plainly

8 POINT

22 A 30 a \$2 50

CHICAGO WEEKLY NEWS
Universally Pronounced Brilliancy
12.34567890

6 POINT

24 A 36 a \$2 25

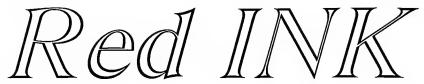
AMERICAN TYPE FOUNDERS
Manufactures Superior Printing Materials
1234567890

De Vinne Italic Outline

PATENTED

72 POINT

4 A 5 a \$17.00



60 POINT

4A 5 a \$12 25

HER Pet

54 POINT

4A 5a \$10 25

Little BOY

48 POINT

4A 5a \$775

DREAMS Interpretator

42 POINT

4A 6a \$7 25

RELIABLE Hardy Planter

This Series will register for color printing with De Vinne Italic on pages 196 and 107

5 A 6 a 86 50

SPECIMEN Printers Journal

30 POINT

6A 9a \$5 75

DEMONSTRATE Handsome Furnisher Conclusively

24 POINT

8A 10a \$4 50

SCARED Farm Maids 16 POINT

10 4 10 - 04 00

RELIABLE
Italic Type Made

14 POINT

12 A 16 a \$3 25

AGRICULTURE
Employing Farmer
13579

12 POINT

16A 20a \$3 00

CONTRIBUTOR
Receives Remuneration
1234567

This Series will register for color printing with De Vinne Italic on pages 196 and 197

Columbus No. 2

PATENTED

60 POINT

3 A 4 a \$12 35 4 a \$4 55

NO Card

36 POINT WITH 60 POINT INITIALS

RICH Funds

46 POINT

A 5 - 40 26 5 - 42 76

Same CAR

24 POINT WITH 48 POINT INITIALS

Winsome ADIES

36 POINT

A 6a 88 00 8a 83 65

GAME Record

PATENTED

24 POINT

10 A 15 a \$7 05

15 a \$3 15

MORE Homes

16 POINT WITH 36 POINT INITIALS

Quaint Scene

16 POINT

15 A 20a \$6 10 20a \$2 65

ANIMATED Fervent Comedian

15 POINT

16 A 25 a \$5 00

WINTER GAMES Stormy Weather Endured

12 POINT

25 A 35 a \$4 25

HANDSOME STEAMER Expedition Traveling Homeward

10 POINT

26 A 40 a \$3 75

ELECTRIC LIGHTING
Resplendent Spectacular Extravaganza

6 POINT

30 A 45 a \$3 50

SPARKLING OPERATIC COMEDY
Burlesque Company Received Great Applause

6 POINT

35 A 50 a \$3 25

FALLTIME CLOTHING SACRIFICED

Bargain Sale Advertised for Every Tuesday in March

1234567890

AMERICAN TYPE FOUNDERS COMPANY

G Columbus Initials
36 POINT \$2 00

ONTS CONTAIN THE ABOVE CAPITALS ONLY Columbus Outline

PATENTED

60 POINT

3 A 4 a \$12 35

Rendered SONG

36 POINT WITH 60 POINT INITIALS



46 POINT

3 A 5 a \$9 35

CHARM

Fascination

This Series will register for color printing with Columbus No. 2 on pages 200 and 201

Columbus Outline

PATENTED

36 POINT

5 A 8 a \$8 00

Recreation GAME

24 POINT WITH 48 POINT INITIALS



24 POINT

10 A 15 a \$7 05

VISITOR Modest Homes

18 POINT WITH 36 POINT INITIALS

Quaint SCENE

18 POINT

15 A 20 a \$6 10

ANIMATED Fervent Comedian 123456

This Series will register for color printing with Columbus No. 2 on pages 200 and 201 CAPITALS ONLY

Columbus Outline

Jnífíals 36 POINT \$2 00

3 00

4 00

48

4A 5a \$9 00

60 POINT

4A 5a \$9 50

HOMES 5 Great

4A 6a \$6 00

54 POINT

4A 6a 86 50

BROKEN HEARTS Pointed 38 Reason

5A 6a \$700

48 POINT

5 A 8 a \$7 50

YOUR BOSTON BOYS America £17 Forever

8A 10a \$600

42 POINT

6 A 10 a \$6 50

PERIODICAL MOVEMENT 3 Modern Ideas Tremble 5

This Series will register for color printing

6 A 12 a \$5 00

30 POINT

8 A 12 a \$5 50

RICHEST BANKER EXPIRES Complicated 827 Machinery

10 A 16 a \$4 00

24 POINT

10 A 16a \$4 50

STRANGE INHERITANCE QUESTION 89 Curious Treatment Foretold 78

12 A 20 a \$3 25

18 POINT

12 A 20 a \$3 50

INTEREST COUNTED 123456 DURING VACATIONS Regular Investments Thoroughly Published

12 POINT

20 A 30 a \$3 00

WOEFUL WITCH THEORY Early Puritan Doctrines 49

10 POINT

24 A 36 a \$2 75

DELUDED RELIGIOUS CHRONIC Drives People to Distraction \$260

6 POINT

28 A 40 a \$2 50

POPULAR PASTIMES THROWN OVER Modern Society Shocked Festive Board and 94 Ball Discouraged 12 POINT

20 A 30 a \$3 00

WOEFUL WITCH THEORY
Early Puritan Doctrines 48

10 POINT

24 A 36 a \$2 75

DELUDED RELIGIOUS CHRONIC Drives People to Distraction \$260

6 POINT

30 A 50 a \$2 25

HISTORY REVEALS HARD PUNISHMENT Oaken Stocks and Cowhide Lashes Terrible Deeds Rectified by Christianity 48

This Series will register for color printing

HISDish

60 POINT

ead ME

54 POINT

BIRD Catch

Steak RANK

TRIED Articles

adHIT

18 POINT

ACTOR Pleasing 12345678

HARD Earth

12 POINT

Triumphant CHARMER 1234567890

Epitaph and Epitaph Open

3 A \$6 00

48 POINT

3 A \$6 00

MACHINERY

5 A \$4 25

36 POINT

5 A \$4 25

LADS LEND BIKE

7A \$3 25

24 POINT

7A \$3 25

NORTHSHORE HUNTS LEGAL NOTICE

16 POINT

9 A \$2 50

EXCHANGING PRODUCE JOINT DEBATE ** FALSE TALKS

12 POINT

14 A \$2 25

PERIODICAL CIRCULATIONS WHISTLING HURRICANES CURNING PYRAMIDS

1234567890

The 24, 36 and 48 Point sizes of this Series will register for color printing

4 A \$4 00

GRAND-JOKER

36 POINT

6 A \$3 40

EVENING : SERMON

24 POINT

8 A \$2 90

THIRD - NATIONAL - BANK

18 POINT

10 A \$2 2

JTRONG - AMD - HEARTY HISTORIC : CHESTNUT : SOCIETY

12 POINT

14 A \$1 90

REVIEWING GRAND PARADE PHILADELPHIA - VETERAN - ASSOCIATION

10 POINT

20 A \$1 90

8 POINT

24 A \$1 90

GOLD: AND: SILVER
RICH DIAMOND FIELDS

: 12345678 :

HUMPTE & DUMPTE
DEALERS AND FURNISHERS

4A \$4 00

GRAND-JOKER

38 POINT

8A \$3 40

EVENING & JERMON

24 POINT

8 A \$2 90

THIRD - NATIONAL - BANK

18 POINT

10 A \$2 25

JTRONG - AND - HEARTY HISTORIC : CHESTNUT : SOCIETY

12 POINT

14 A \$1 90

REVIEWING GRAND PARADE
PHILADELPHIA - VETERAN - ASSOCIATION

10 POINT

20 A \$1 90

8 POINT

24 A \$1 90

GOLD: AMD: SILVER
RICH DIAMOND FIELDS
2 12345678:

HUMPTE & DUMPTE
DEALERS AND FURNISHERS

This Series will register for color printing with Quaint Series on opposite page

4A 6a \$7 50

OPENING Season

48 POINT

A 8a \$8 50

Bountiful HARVESTS

36 POINT

6A 10a \$600

SLAUGHTERED Buffaloes

30 POINT

8 A 12 a \$5 50

Mexican VOLCANIC Eruptions

24 POINT

10 A 18 a \$4 00

BENEVOLENT GATHERINGS Honorable and Charitable Associations

18 POINT

12 A 20 a \$3 50

STRONG WIND
Natural Flower Odors
12345678

12 POINT

16 A 30 a \$3 00

PLEASING PRODUCTS

Designed for Modern Printers
1234567890

4A 6a \$7 50

OPENING Season

46 POINT

6A 8a \$6 50

Bountiful HARVESTS

36 POINT

6A 10a \$6 00

SLAUGHTERED Buffaloes

30 POINT

8 A 12 a \$5 50

Mexican VOLCANIC Eruptions

24 POINT

10 A 16 a \$4 00

BENEVOLENT GATHERINGS Honorable and Charitable Associations

18 POINT

12 A 20 a \$3 50

STRONG WIND Natural Flower Odors 12345678 12 POINT

16 A 30 a \$3 00

PLEASING PRODUCTS

Designed for Modern Printers

1234567890

This Series will register for color printing with Virile Series on opposite page

4A 5a \$7 50

SUPERB Style 4 Boats

42 POINT

4A 8a \$8 00

Expert SONG 5

30 POINT

6A 8a \$5 50

GRAND 2 Bargains

24 POINT

8 4 12 4 84 00

BARTON Historians 2

12 POINT

14 A 24 a \$3 00

ACTORS FANCY
Designed 8 Engraved

8 POINT

20 A 32 a \$2 50

MONROE DOCTRINE
Uncle Samuel Laying Plans 7

18 POINT

10 A 18 a \$3 50

MEXICANS Grand 9 Sports

10 POINT

16 A 32 a \$2 75

ELEGANT ROSES
That Bloom in Spring 12

8 POINT

20 A 40 a \$2 25

BOULEVARDS SPRINKLED

German Band 29 Exquisite Melodies

4A 5a \$7 50

SUPERB Style 4 Boats

42 POINT

4A 8a \$8 00

Expert SONG 5

30 POINT

8A 8a \$5 50

GRAND 2 Bargains

24 POINT

84 12 9 \$4 00

BARTON Historians 2

12 POINT

14 A 24 a \$3 00

ACTORS FANCY
Designed 8 Engraved

8 POINT

20 A 32 a \$2 50

MONROE DOCTRINE
Uncle Samuel Laying Plans 7

18 POINT

10 A 18 a \$3 50

MEXICANS Grand 9 Sports

10 POINT

18 A 32 a \$2 75

ELEGANT ROSES
That Bloom in Spring 12

8 POINT

20 A 40 a \$2 25

BOULEVARDS SPRINKLED

German Band 29 Exquisite Melodies

This Series will register for color printing with Erratick Series on opposite page

3 A 4 a \$8 25

Denouncement

48 POINT

Famous Workmen

36 POINT

Determined Advertiser

30 POINT

Reward Honest Merchants

24 POINT

Scientific Explorations Postponed

18 POINT

9 A 28 a \$3 75

Enthusiastic Audience Became Ungovernable

12 POINT

15 A 50 a \$3 25

10 POINT

15 A 55 a \$3 00

Dramatic Clocution Admired

Patriotic Orators Arouse Natives

8 POINT

15 A 55 a \$2 75

8 POINT

15 A 60 a \$2 50

Sensational News Eagerly Devoured 1234567890

Conservatives and Radicals Join Hands 1234567890

3 A 4 a \$6 25

Denouncement

48 POINT

3A 6a 86 25

Famous Workmen

36 POINT

4 A 10 a \$5 25

Remunerated Determined Advertiser

30 POINT

5 A 12 a \$4 75

Senerous Patrons Reward Honest Merchants

24 POINT

6A 18a \$4 25

Meritorious Investigation Scientific Explorations Postponed 1234567890

This Series will register for color printing with Livermore Series on opposite page

4 A 8 a \$8 60

Black HORSE

36 POINT

5 A 10 a \$8 90

UNITED Service

26 POINT

8A 12a \$5 15

Carmine BRUSHES

24 POINT

8 A 18 a \$5 00

SURGICAL Operations

20 POINT

10 A 20 a \$5 00

CONSERVATORIES Musical Question Debated

16 POINT

10 A 20 a \$3 45

12 POINT

16 A 32 a \$3 25

ENGAGED
Choice Resort

123456

GONSIDERED
National Movement
1234567

3A 5a \$11 95

Hire MEN

60 POINT

3A 5a \$9 45

END Games

48 POINT

4A 8a \$8 20

Defend RIGHT

40 POINT

4489 \$800

STORM Damaged

32 POINT

5 A 10 a \$4 90

Prominent FIREMEN

28 POINT

6A 12a \$4 00

REPORTER Promenading 1234567890

3 A \$5 40

ENUMERATES

80 POINT

3 A \$3 75

BOND 45 MARK

48 POINT

4 A \$3 20

MODERN HEROES

40 POINT

5 A \$2 70

FAMOUS 68 GARDEN

32 POINT

BEAUTIFUL

18 POINT

18 4 42 10

BROKERS REPORTS
REGEIVED 49

24 POINT

12 A \$2 25

ADVANCEMENT

12 POINT

32 A \$2 00

PERFORMERS BANQUETED 875 GORGEOUSLY

3A 6a \$7 85

Botanical RECORD

60 POINT

3A 6a \$5 90

COURSES Maintained

44 POINT

4A 8a \$4 40

POSITION SECURED National Finance Reporter

32 POINT

5 A 10 a \$3 35

POPULAR MOYEMENT
Calisthenic Societies Organized
1234567890

Contour No 2

48 POINT

3 A \$7 40

38 POINT

4A \$3 30

BIRD 8 (\$1.01B)

24 POINT

8A \$1 90

18 POINT

8 A \$1 65

SHOTICHS

NUMEROUS

Contour No 3

38 POINT

3 A \$5 75

RINGS

24 POINT

8 A \$4 25

NOT 4 BIG

18 POINT

8 A \$2 25

BRING MORE

PRODUCE

3A \$5 40

BEACON

38 POINT

4A \$4 00

DECORATE

24 POINT

6A \$235

FOREIGN RACES 65 HORSE

Graphic Series

28 POINT

5 A \$3 50

MALDEN GRAPES

24 POINT

84 49 00

FRUITS AND CREAM

22 POINT

7A \$2 50

TWELVE PEOPLE LOST

18 POINT

8 A \$2 25

BOSTONS SUBWAY CALAMITY 1234567890

4 A 5 a \$950

STRONG Drinker

60 POINT

4A 6a \$750

Morning SUNSHINE

54 POINT

4A 6a \$700

HANDSOME Butterfly

46 POINT

6A 8a \$700

Watchman EXCELLENT

42 POINT

6A 9a \$62

DARK Nights

30 POINT

9A 12a \$50

Lucrative PLACES

18 POINT

12 A 18a \$3 2

IMPETUOUS Philanthropy

36 POINT

8A 10a \$5 75

NUDE Figures

24 POINT

10 A 14 a \$4 00

Favorable PASTIME

12 POINT

20 A 30 a \$3 00

CORRESPONDING 54 Predicaments

4A 5a \$11 00

POLAR Perils

54 POINT

Land POINTER

48 POINT

TEN Cat

36 POINT

5A 7a \$575

Gold MINE

24 POINT

SKATING Drills

12 POINT

16A 24a \$3 00

CONGRESSIONAL NOTES Bright Entertaining Gentlemen

8 POINT

24 A 32 a \$2 50

CHARMING AND HANDSOME MAID Exciting Football Games on the Pastime Grounds

1234567890

42 POINT

Fat BOYS

30 POINT

OCEAN Sailor

18 POINT

10 A 14a \$3 25

Famous PUBLICATION

10 POINT

20 A 28 a \$2 75

MARINERS DELIGHTED When Land is Sighted after Six Months

6 POINT

26 A 38 a \$2 25

PROPOSEO NEW AMENDMENTS TO THE Constitution of United States for Emancipation of Base Ball Slaves

1234567890

4A5a \$15 00

RICH Man

54 POINT

4A5a\$1050

Dear GAME

48 POINT

4A5a\$1000

FRIED Crabs

42 POINT

4480 8725

Best NEW Dish

38 POINT

5 A B a 4 B 7 B

TIN Pan

30 POINT

8A8a \$5 25

Flat RIMS

24 POINT

6 A 10 a \$4 50

Daily RIDES

16 POINT

9 A 13 a \$3 50

NOVEL Whalers

12 POINT

12 A 16 a \$3 00

FISHERMAIDEN Handsome Companion

6 POINT

16 A 24 a \$2 50

ENCAMPMENT CUISINE
Palatable Dainties Served Gratis
1234567890

10 POINT

16 A 22 a \$2 75

SAILING EXCURSION Midnight Trip Advertised

6 POINT

22 A 32 a \$2 25

DELIGHTFUL EVENING PASTIME Repairing Fishing and Gunning Equipment 1234567890

3 A 5 a \$10 00

Golden HOURS

60 POINT

3A 6a \$9 00

HOUSE Burning

48 POINT

3A 4a \$8 00

Prominent ACTORS

36 POINT

5 A 7 a \$4 75

GRANITE Monuments

18 POINT

11 A 16a \$3 25

IMPROVEMENTS Neatness and Dispatch 1234567890 24 POINT

8 A 11 a \$4 00

CHRISTMAS Holiday Presents

12 POINT

18 A 24 a \$3 00

HONORED VISITORS
Elaborate Receptions Tendered
1234567890

SUMMER Fashions

Extraordinary DISPLAY

54 POINT

6A 8a \$6 75

STUMP ORATORS Debating Silver Question

48 POINT

8A 8a \$8 00

EVENING CONCERT Original Burlesque Company

7 A 10 a \$5 50

GENTLEMEN ESTABLISH Modern Reform Municipal League

36 POINT

8 A 12 a \$5 00

MONUMENT ASSOCIATION Contributions from Patriotic Volunteers

30 POINT

10 A 14 a \$4 50

ORGANIZED BANKING COMPANIES Autocratic Millionaires Purchasing Securities

24 POINT

12 A 18 a \$4 25

PURLOINED KISSES IN TUNNELS Compressed Sweetness Between Lightning Fleetness

18 POINT

12 A 24 a \$3 25

DURABLE AND NEAT Reversible Seamless Overcoat 1234567890 12 POINT

22 A 36 a \$3 00

MUSCULAR ENDURANCE
Entertainments in Gymnastic Contests
1234567890

3 A 5 a \$9 50

HOUR Clocks

60 POINT

3 A 5 a \$8 50

Antique BARGE

48 POINT

4 A 7 a \$6 50

CHIVALROUS Mountain Climbers

42 POINT

5 A 8 a \$6 00

UNGOVERNABLE Conditions Described

6 A 9 a \$5 50

ROAMING AMAZONS Nomadic Habits Unenvied

30 POINT

7 A 10 a \$4 25

INGENIOUS MECHANICS Handsome Lakeview Residence

24 POINT

8 A 12 a \$4 00

DOCTORS EDITING JOURNALS Renowned Medical Manuals Published

18 POINT

10 A 14 a \$3 25

DEMANDING FXORBITANT INTEREST **Conventional Inducement of Investment Company**

12 POINT

16 A 20 a \$3 00

BENEVOLENT GOVERNMENT **Wounded Combatants Pensioned** 1234567890

10 POINT

20A 26a \$2 75

ENTERTAINING SOCIETY MAIDENS Admiring Juvenile Comedians Simplicity

1234567890

SOURS

42 POINT

4A \$7 25

4A \$10 00

MOVER

36 POINT

4A \$6 75

MINDING

30 POINT

5 A \$5 00

GERALINE

24 POINT

8 A 94 50

GRAB * BAGS

18 POINT

8 A \$3 50

⇒STING除

9 A \$3 25

⇒CROAKS₩

12 POINT

12 A \$3 00

GOOD + DOGS

10 POINT

14 POINT

18A \$2 75

SWEET + MUSIC

8 POINT

20 A \$2 50

→ CALLED · LOUDEST ←
1234567890

8 POINT

28 A \$2 25

* COURAGEOUS · DEFENDER * 1234567890

5 A \$6 50

VICTORIA

42 POINT

CONSTRUE

36 POINT

外SPURNED 快

CAPITAL RING

COMPORTS®

SPARROWS

12 POINT

16 A \$3 00

KINDLY * WORDS

8 POINT

26 A \$2 50

→ CHEERING + RECEPTION ←

1234567890

CONJUNCTIVE

10 POINT

20 A \$2 75

TENDER * AFFECTION

6 POINT

36A \$2 25

* UNRULY + CHILDREN + PUNISHED *

1234567890

3 A 6 a \$6 50

→HOUND ← Rough Antics

30 POINT

4A 6a \$5 50

ENTOMBED Staunch Heroes

24 POINT

5 A 10 a \$4 50

→GUARDIANS← Defending Entrance

16 POINT

6A 12a \$3 30

SMART LEADER Promotes Valiant Soldier

12 POINT

10 A 16 a \$2 40

PATRIOTIG Farmers Enlisted

6 POINT

15 A 30 a \$2 10

NOTABLE CITIZENS
Greeting Foreign Diplomat
1234567890

10 POINT

14 A 20 a \$2 35

REGEPTIONS
Welcome Gongueror

6 POINT

20 A 40 a \$2 40

GRIMINAL NEGLIGENGE Reporters Disregard Summons 1234567890

5 A 8 a \$4 90

HISTORIGAL Southern Metropolis

30 POINT

6A 9a 84 25

IMPROVEMENTS Mechanical Department

24 POINT

8A 12a \$3 75

AMERIGAN GONSULS Diplomatic Services Rendered

18 POINT

10 A 18a \$3 00

OGEANIG MINING GOMPANY Natural Resources Become Exhausted

12 POINT

12 A 20 a \$2 75

MODERATE PRIGES Broken Furniture Repaired

8 POINT

20 A 30 a \$2 25

REWARDING GONTRAGTORS
Seventeen Superior Mechanics Engaged
1234567890

10 POINT

15 A 25 a \$2 50

OUTLAWS GAPTURED
Determined Railway Gonductor

8 POINT

25 A 35 a \$2 00

DEVASTATION EVERYWHERE
Suburban Residences Destroyed by Tidal Wave
1234567890

Great RISE

36 POINT

ANCIENT Nubian Builder

24 POINT

6 A 8 a \$5 00

HISTORIANS Charming and Reliable

18 POINT

MODERN CUSTOMS Inaugurated by Academician

12 POINT

14 A 18 a \$3 25

ENDORSEMENT Rejoicing Projectors 1234567

10 POINT

14 A 18 a \$3 00

MEXICAN EDITION Original Fashion Designs 1234567890

NORTH TURK Young King

RUSKINS WORKS Valuable Books 7

24 POINT

GREAT NORTH AMERICA Includes more Territory 6

12 POINT

25 A 32 a \$3 00

mount henry French Islands 4

STANDARD TRANSFER

Thursday and Saturday 9

24 POINT with 48 Point Initials

3 A 8 A 12 a \$9 65

LIVELY KID Omnivorous Tendencies Garden Rambler

18 POINT with 36 Point Initials

4 A 10 A 15 a \$7 45

RUSTIG SERVICE Water-Pails and Goal-Shovels Household Utensils

12 POINT with 24 Point Initials

8 A 14 A 22 a \$5 30

Somnolent & Co

Fabricators of Air-Castles and Hammocks
Mattresses and Night-Caps

1234567890

3 A 6 a \$12 00

Broken Cafriag

60 POINT

Educate the Minor

Theorists

Researches

Warlike Errand

16 POINT

Removing the Wreckage

10 POINT

14 A 40 a \$3 50

Surveyors Dispel Senseless Theories 1234567890

Marriages

4A 12a \$7 00

Enchantment

24 POINT

Advanced Thinkers

12 POINT

14 A 40 a \$4 00

Expedition Starting for Iceland

8 POINT

14 A 40 a \$3 00

Stupendous Undertakings Accomplished

1234567890

3 A 5 a \$9 60

Grand Jaunts

48 POINT

3 A 6a \$7 60

Beautiful Scenes

36 POINT

4A8a \$6 20

Gorgeous Landscape

30 POINT

5 A 10 a \$5 75

Crossing the Mountains

24 POINT

0 A 10 - 05 OF

Pourists Enjoying the Sport

18 POINT

6 A 16 a \$4 35

Running Up Hills and Down Valleys
1234567890

OUR Guard

48 POINT

Hold the FORT

GRAND Manœuvre

STOUT Conscripts

8 A 12 a \$4 50

DARING Skirmishers

18 POINT

12 A 18 a \$4 10

AMAZONS Robust Warriors 123456

12 POINT

20 A 30 a \$3 80

UNBLUSHING Regimental Daughters 12345678

MORTISEQ INITIAL LETTERS (FITT ACCOMPANY EACH FONT

MONIJMENTS

42 POINT

GRAND HEIGHT

DUSTER & BRUSH

30 POINT

INCREASE EXERTION

24 POINT

FAMS REMAIN WHI

EXACT FORCE

12 POINT

16 A \$2 25

NUMEROUS REPORTS

6 POINT

26 A \$1 75

MAGNIFICENT 🔊 EXTRAORDINARY √1234567890 >>

10 POINT

MAIDS KNOWN

20 A \$2 00

COMPLIMENTS REQUIRED

6 POINT

26 A \$1 50

SPECIAL RATES FOR BOYS AND GIRLS √1234567890

5 A \$6 50

FQIIIRFMFN

54 POINT

5 A \$5 50

RANCH FNGIN

48 POINT

MOURNING HOURS

42 POINT

)FSGRII

AMUSEMENTS

20 POINT

16 A \$3 00

GENERAL RECOR

12 POINT

25 A \$2 25

MANUFACTURING DEPARTMENTS

8 POINT

ENORMOUS BARGAINS IN ARTISTIC FURNITURE 1234567890

36 A \$1 75

30 A \$2 00

18 A \$2 75

6 POINT

10 POINT

18 POINT

36 A \$1 50

MENAGERIES CONTAIN SOME REMARKABLE FEATURES 1234567890

REDITCTION

CONSFOUENCES

MORNING TELEGRAMS

REPAIRING ELECTRICAL INSTRUMENT

9 A \$7 25

IIRFXIME YUU

60 POINT

12 A \$6 75

NS OURK EXPERIM

ATESMEN ASTOUN

16 POINT

LARGE CONTRIBUTIONS REQUESTED

12 POINT

ANCIENT SCIENCES AND MODERN ETHOLOGY 1234567890

36 POINT

NOCTURNAL AMUSEMENTS

16 POINT

DANGEROUS HOMEWARD PROMENADE

10 POINT

46 A \$2 00

FOREIGN OUESTIONS NEVER INTRODUCED BEHINDHAND 1234567890

9 A 12 a \$13 50

Somnambulistic Excursion

60 POINT

2 A 18 a \$12 50

Modern Contrivance Desirable

54 POINT

12 A 18 a \$10 75

Remonstrations

42 POINT

14 A 18 a \$8 28

Generous Brothers

30 POINT

16 A 20 a \$6 00

Government Examination

18 POINT

28 A 32 a \$4 7

Industrious Manufacturers Rewarded

12 POINT

40 A 44 a \$3 75

Attention Given to Business Before Pleasure

1234567890

48 POINT

12 A 18 a \$9 00

Unconscientious

36 POINT

18 A 20 a \$7 00

Confidence Rewarded

24 POINT

20 1 24 2 25 00

Unbroken Promise Recorded

16 POINT

30 A 34 a \$4 00

Americans Sending Largest Contribution

10 POINT

48 A 50 a \$3 25

Revised Histories of Celebroted Discoveries Completed

1234567890

3A 5a \$7 95

Riverside Tramways

46 POINT

4A 6a 86 70

Advantageous Movement

42 POINT

5 A 10 a \$6 00

Portraying Domestic Industry

30 POINT

6A 16a \$5 10

Pictures of the Gigantic Columbian Exposition Viewed Hourly

24 POINT

6A 26a \$4 40

elebrating the Landing of Columbus

Display of American and European Handicraft

1234567890

3 A 6a \$5 00

ENGINEERING Mechanical Lessons

24 POINT

6A 10a \$4 00

GRAND BANQUET Visiting European Statesmen

18 POINT

8 A 14 a \$3 25

BUILDER AND MECHANIC Constructors of Famous Modern Dwellings Satisfaction Guaranteed

12 POINT

12 A 22 a \$3 00

WONDERFUL ELECTRIC MACHINERY

Examinations by the General Public Particularly Desired

Exhibition at Manufactory

10 POINT

16 A 22 a \$2 75

BEAUTIFUL HOLIDAY PRESENTS OFFERED

Customers are Respectfully Requested to Examine these Articles

1234567890

4A 6a \$6 20

Famous SIGNS

30 POINT

A 8a \$5 35

BREAD Producers

24 POINT

7A 10a \$4 05

Inconsistent REMARKS

18 POINT

10 A 14 a \$3 60

Railroad FREIGHT Contracts

14 POINT

12 A 18 a \$3 25

SUBLIME SHOWING Annual Parisian Trimming Display

12 POINT

15 A 22 a \$3 00

UNBIASED Decision Rendered

10 POINT

18 A 28 a \$2 90

SEMPER IDEM Sunshine after Storm

8 POINT

20 A 32 a \$2 60

CONNOISSEURS
Spacious Pothouse Patrons
12345678

6 POINT

. 22 A 35 a \$2 50

MINERAL DEPOSITS
Auriferous Dumping Grounds
1234567890

4 A 8 a \$4 25

Enthusiastic HORDES

30 POINT

6A 8a \$3 75

SPORTIVE Demonstration

24 POINT

8A 10a \$3 25

WINSOME VIRGINS Humorist Banishing Melancholy

18 POINT

12 A 16 a \$3 00

ORATORICAL REFORMERS Smockfrocked Blatherskites Gesticulating

12 POINT

18 A 30 a \$2 75

DARING SEARCH
Returned Seamen Rejoicing
after a Perilous Expedition

8 POINT

25 A 38a \$2 25

MACHINES PERFECTED
Labor-Saving Apparatus Guaranteed
Complete with all the Latest Devices
1234567890

10 POINT

20 A 34 a \$2 50

FOREIGN VIEWS

Memorable Scenes Reproduced
by the New Electric Verascope

8 POINT

30 A 45 A \$2 00

EXPEDITION TO WONDERLAND

Language Fails to Describe this Wonderful Isle which is Situated in the North Atlantic Ocean 1234567890

3A 5a \$1000

Reform School

60 POINT

4A 5a \$9 20

Fraternal Artists

48 POINT

4A 5a \$6 50

Carnival Exeursions

36 POINT

8A 8a \$5 00

Merehandise Undervalued

24 POINT

BA 10a \$400

Indisputable Fenee-rail Philosopher

18 POINT

12 A 18 a \$3 00

Unfounded Aristocraey Degenerating Hypocrites

12 POINT

14 A 20 a \$3 00

Merry Midway Plaisance Girl 1234567890 10 POINT

18 A 28 a \$2.75

Proposed Aerial Grips Postponed
1234567890

3 A 4a \$4 55

PENSIONERS Twelve-day Service

38 POINT

4A 8a \$3 80

MONEY LOANING Government Pawnshops

24 POINT

8 A 10 a \$3 00

RAILROAD EXCURSION Around the Continent Gratuitously

18 POINT

10 A 14 a \$2 45

12 POINT

16 A 25 a \$2 25

INDUSTRIAL
Proceeds Distributed
12345678

TELEGRAPHING
Messages Between Gallants
12345678

24 POINT NO 1

EXCURSIONIST

24 POINT NO 2 8A \$3

SEVERE STORMS

16 POINT NO 1

12 A \$3 25

8 A \$3 75

MIDNIGHT RAMBLE

16 POINT NO 2

12 A \$2 75

SUBURBAN RESIDENCE

12 POINT NO 1

16 A \$2 50

DECOROUS SPINSTERS MUTUAL ADORATION SOCIETY

12 POINT NO 2

16 A \$2 25

LUDICROUS AND ANNOYING SUDDEN BURSTING OF PANTALOONS

12 POINT NO 3

18 A \$2 00

FLOWER PLANTS
GERANIUM ADMIRED

6 POINT No 2

30 A \$2 25

HUMOROUS ANECDOTES
GUARDED SECRETS OVERHEARD

6 POINT NO 4

36 A \$2 00

HARMLESS SIMPLETONS RAMPANT **
VICTIMS OF CHEAP AND TRASHY NOVELS

6 POINT No 1

30 A \$2 50

ROYAL VISITORS

SALUTING THE FLAGSHIP

6 POINT No 3

30 A \$2 00

ROBINSON CRUSOE OUTDONE
HISTORY OF SINBAD THE MARINER

A POINT NO S

36 A \$2 00

CYCLONIC WINDS RAGING FIERCELY
DESTRUCTIVE STORM DEMOLISHING PROPERTY
1234567890

LINE STRICTLY ACCURATE SIGN

Elandkay Series

16 POINT NO 29

12 A \$2 00

SPECTATORS AMAZED NOVEL ELECTRICAL STATIONS

18 POINT NO 28

14 A \$1 75

GORGEOUS PRODUCTIONS DELICATE AND ARTISTIC PORCELAIN

12 POINT No 27

16 A \$1 50

BEAUTIFUL FRIGATES SAILED DIRECT FROM SPAIN TO BOSTON HARBOR

12 POINT NO 28

18 A \$1 50

DASHING AND FANCY ATHLETES RUNNING GRACEFULLY OVER ASPHALT AVENUES

12 POINT NO 25

24A \$150

TIMBERLAND AND HARDWOOD COMPANY
MANUFACTURERS AND JOBBERS IN WOODEN MERCHANDISE

6 POINT No 24

30 A \$1 50

LAUCHING BABBLING BROK
SPRING AND SUMMER ARE COMING

6 POINT No 23

30 A \$1 50

PRESENT DIFFICULTY ACCEPTED

MODNLIGHT RAMBLINGS ON THE BEACH

6 POINT NO 22

40 A \$1 25

PENSIVELY LOOKING BACKWARD EXALTED THOUGHTS AND WORTHY BEHAVIOR

1234567890

6 POINT NO 21

40 A \$1 25

COLORED SATINS AND LINEN GODDS
ARRIVING DAILY FER STEAMSNIP INTERNATIONAL
1234567890

4 A 5 a \$9 50

NOVICE White Frost

60 POINT

4 A 5 a \$9 00

BRONTERN Florentine 85

48 POINT

5 A 5 a \$7 00

AMERICANS Desired 9 Efforts

6A8a\$600

POPULARITY Increased & Demands

24 POINT

10 A 10 a \$5 00

CONSIDERED HOSTILITY Distinguished \$26 Repudiators

18 POINT

15 A 14 a \$4 50

TWENTIETH ADMINISTRATION Presidents Message Before the House

12 POINT

20 A 24 a \$3 75

Like a speck of sunshine flits the butterfly Like a little cloudlet Hung up in the sky 10 POINT

25 A 32 a \$3 25

Winging o'er the children Like a winged flower Form of fairest beauty In the summer hour

6 POINT

30 A 32 a \$2 75

It grew where Nature wild and grand Had known no tawdry Art But with its beauty in the land Had won the poet's heart 6 POINT

36 A 40 a \$2 50

See the children watch it From the flowery ground Winged bit of sunshine Circling round and round

3A 6a \$8 00

&CHARM2 Roman Guard

36 POINT

5 A 9 a \$6 00

MONUMENTS Grandeur Described

30 POINT

6A 12a \$5 50

SCOUNCILMANIC 2 Independent Convention

24 POINT

RA 16a \$5 00

MOUNT VESUVIUS Gorgeous Palaces Destroyed Violent Eruption

12 A 24 a \$4 50

NATIONAL PREROGATIVE Liberal Reform Movements Indorsed Municipal Resolution

14 POINT

15 A 30 a \$4 00

FAMOUS ELOCUTIONISTS ENTERTAIN Distinguished Orators Receive Congratulations Linguistic Powers Unsurpassed

12 POINT

18 A 38 a \$3 25

& NATIONAL CONVENTION CONSIDERED &
International Monetary Questions Frequently Discussed
Organization Committee Reports

10 POINT

20 A 40 a \$3 00

HANDSOME PREMIUMS AWARDED COMPETITORS
Collection of Botanical Specimens and Delicate Wild Flowers
Floricultural and Horticultural Exhibition

8 POINT

22 A 44 a \$2 75

& DESIROUS FOR THE IMPROVEMENT OF MANKIND &

Advocating Protection for the Honest and Industrious from the Wiles of Iniquity

Distributing Tracts in all Parts of the World

8 POINT

25 A 50 a \$2 50

MORALS OF THE GENERAL PUBLIC SHOW A CHANGE FOR THE BETTER

Progress of Civilization Since the Introduction of the Common Weal Society has been Wonderful Remarkable Decrease of Crime Since the Advent of this Order

1234567890

Jenson Old Style

8 POINT

25 A 35 a \$2 75

THE ORIGIN OF ROMAN TYPES, WITH CHANGES BEFORE AND AFTER REACHING ENGLAND. ***

HE Italian scribes of the fifteenth century were famous for their beautiful manuscripts, written in a hand entirely different from the Gothic of the Germans, or the Secretary of the French and Netherlands calligraphers. It was only natural that the first Italian printers, when they set up their press at Subiaco, should form their letters

upon the best model of the national scribes. The Cicero de Oratore of 1465 is claimed by some as the first book printed in Roman type, although the character shows that the German artists who printed it had been unable wholly to shake off the traditions of the pointed Gothic school of typography in which they had learned their craft. The type of the Lactantius, and the improved type of the works subsequently printed by Sweynheim and Pannartz at Rome, as well as those of Ulric Hahn, were, in fact, Gothic-Romans; and it was not till Nicholas Jenson, a Frenchman, in 1470, printed his Eusebii Praeparatio at Venice, that the true Roman appeared in Italy, which was destined to become the ruling character in European Typography. Fournier and others have considered that Jenson derived his Roman letter from a mixture of alphabets of various countries; but it is only necessary to compare the Eusebius with the Italian manuscripts of the period, to see that no such elaborate selection of models was necessary or likely. Jenson's font is on a body corresponding to English. The font is round and clear, and differing in fashion only from its future progeny. The capital alphabet consists of twenty-three letters (J, U, and W not being yet in use); the lower case alphabet is the same except that the u is substituted for the v, and in addition there is a long I, and the diphthongs. To complete the font, there are fifteen contractions, six double letters, and three points, the .:? making seventy-three punches in all. Jenson's Roman letter fell after his death into the hands of a firm of which Andrea Torresani was head. Aldus Manutius subsequently associated himself with Torresani, and, becoming his son-in-law and heir, eventually inherited his punches, matrices, and types. The Roman fonts of Aldus were eclipsed by his Italic and Greek, but he cut several fine alphabets, Renouad mentions eight distinct fonts between 1494 and 1558. Roman type was adopted before 1473 by Mentelin of Strasburg, whose beautiful letter placed him in the front rank of the German printers. Gunther Zainer, who settled at Augsburg in 1469, after printing some works in the round Gothic, also adopted, in 1472,

ORNAMENT NO 4299

Jenson Old Style

10 POINT 25 A 30 a \$3 00



the Roman of the Venetian School, fonts of which he is said to have brought direct from Italy. The German name of Antiqua, applied to the Roman character, has generally been supposed to imply a reluctance to admit the claim of Italy to the credit of introducing this style of letter. As, however, the Italians themselves called the letter the Lettera Antiqua tonda, the imputation against Germany is unjust. The French, Dutch, and English called it Roman.

ROMAN CHARACTERS THE FIRST TYPES USED IN FRANCE, IN THE YEAR 1470.*********

RANCE received printing and the Roman character at the same time, the first work of the Sorbonne press in 1470 being in a handsome Roman letter about Great Primer in size, with a slight suggestion of Gothic in

some of the characters. Gering, a German himself, and his associates, had learned their art at Basle, but cut, and probably designed, their own letter on the best available models. Their font is rudely cast, so that several of their words appear only half-printed in the impression, and have been finished by hand. It has been stated erroneously, by several writers, on the authority of Chevillier, that their font was without capitals. The font is complete in that respect, and Chevillier's expression, "lettres capitales," as he himself explains, refers to the initial letters for which blank spaces were left to be filled in by hand. Besides the ordinary capital and lower-case alphabets, the font abounds in abbreviations. This letter was used in all the works of the Sorbonne press, but when Gering left the Sorbonne and established himself at the Soleil d'Or, in 1473, he made use of a Gothic letter. In his later works, however, new and greatly improved fonts of the Roman appear. Jodocus Badius, who by some is erroneously supposed to have been the first who brought the Roman letters from Italy to France, did not establish his famous Prelum Ascensianum in Paris till about 1500, when he printed in Roman types—not, however, before one or two other French printers had already distinguished themselves in the introduction of printing from the adopted Roman characters. The French quickly recognized the opportunities of printing, but were slow in improving the shapes of the Roman letter.

ORNAMENT NO 4239 \$1 00

18 A 30 a \$3 25

ROMAN WAS FIRST USED IN THE NETHERLANDS ABOUT 1472. ***



OMAN was introduced into the Netherlands by Johannes de Westfalia, who, it is said, brought it from Italy in the year 1472. He located at Louvain, and after a number of works

in semi-Gothic, published in 1483 an edition of Aeneas Silvius in the Italian letter. His font is elegant, and rather a lighter face than most of the early Roman fonts of other countries. This printer appears to have been the only one in the Low Countries who used this type during the fifteenth century: nor was it till Plantin, in 1555, established his famous press at Antwerp, that the Roman attained to any degree of excellence. But Plantin, and after him the Elzevirs, were destined to eclipse all other artists in their execution of this letter. which in their hands became a model for the typography of all civilization. It should be mentioned, however, that the Elzevirs are not supposed to have cut their own punches. The Roman types which they made famous, and which are known by their name, were cut by Christopher Van Dijk, the form of whose letter was subsequently adopted by English printers with only a few immaterial changes.



ORNAMENT No 4269 \$1 75



WITZERLAND distinguished itself by the Roman letter of Amerbach of Basle, and still more so by the beautiful fonts used by Froben of the same city, who between 1491 and

1527 printed some of the finest books then known in Europe. Christopher Froschouer of Zurich, about 1545, made use of a peculiar and not unpicturesque form of the Roman letter, in which the round sorts were thickened, after the Gothic fashion, at their opposite corners, instead of at their opposite sides.

FIRST INTRODUCED IN ENGLAND.

HE Roman was first introduced in England in 1518 by Richard Pynson. This printer's Norman birth, and his close relationship with the

typographers of Rouen, together with his supposed intimacy with the famous Basle typographer Froben, make it highly probable that he procured his letter abroad, or modelled it on that of some of the celebrated foreign printers of his day. The font, though neat and bold in appearance, displays considerable irregularity in the casting, and has many contractions.

ORNAMENT NO 4243

HE Roman made its way rapidly in

English typography during the first half of the sixteenth century, and in the hands of such artists as Faques, Rastell, Wyer, Berthelet, and Day, maintained an average excellence. But it rapidly degenerated, and while other countries were dazzling Europe by the brilliancy of their impressions, the English Roman letter went from good to bad, and from bad to worse. While Claude Garamond in France was carrying into noble practice the theories of the form and proportion of letters set out by his master, Geofroy Tory; while the Estiennes at Paris, Sebastian Gryphe at Lyons, Froben at Basle, Froschouer at Zurich, and Christopher Plantin at Antwerp, were moulding their alphabets into models that were to become classical, English printers, manacled body and soul by their patents and monopolies and state persecutions, achieved nothing with the Roman type that was not retrograde. For a time a struggle appears to have existed between the Black-letter and the Roman for the mastery of the English press, and at one period the curious spectacle was presented of mixed fonts of the two. * * * * * * * * * * * * *

OA 15 a \$4 50

THE FIRST ENGLISH

Bible ever printed in a Roman type was issued by Bassenpyne in Edinburgh, in 1576. From the early days of Scotch typography a steady trade in type and labor was maintained between Holland and Scotland; and he exhibited the Dutch Romans in his specimen pages.

30 POINT

6A 10a \$5 00

ANCIENT PRINTERS

Were liberal in their ideas and cut their letters with an eye to artistic beauty. But as printing ceased to be an art, and became a trade, economical considerations suggested a distortion.

5 A 6a \$5 50

SMALL FACES

The compressed Roman letters of French, Italian, and in a great number of cases the Dutch printers, were not wholly bad. 34

42 POINT

4A 6a \$7 25

SEDAN BODY The beautiful Sedan books of Jannon gave their name to the microscopic type.

4A 5a \$7 75

DESIGNING The date at which we quit the survey is not glorious

ORIGINAL English founders cast Diamond as far back as 1700

4A 5a \$12 25

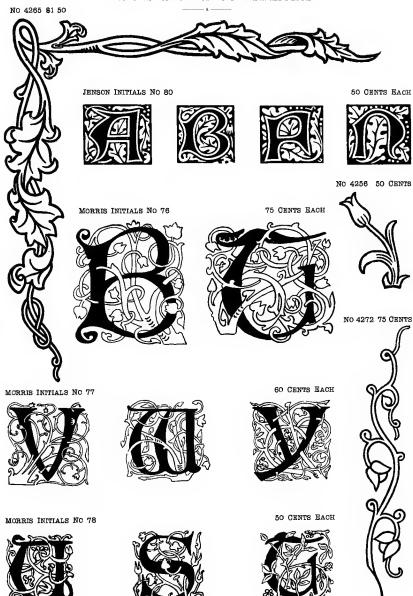
FOUNDERS Original model artistic faces 13

72 POINT

44 5 417.00

ROMANS Grand pieces third year 25

Initials and Embellishments



A large variety of Embellishments and Initials made. Specimens on application

4A 5a \$1700

Our Reports remunerated SECURE

60 POINT

4 A E . 010 0E

Roman Letters were invented MODERN

4 A 5 a \$10 25

German printers used bold Black Type which was PRINTED

48 POINT

4 A 5 a \$7 75

In early history the first type Printers in the Monasteries RECEIVED

POINT 4A 6a \$7 25

Americans Compare COMPROMISE

36 POINT

4 A 8 a \$5 50

Receive News Quickly INSTRUCTORS

30 POINT

5 A 10 a \$5 00

Modest Antiquarians Return ANTIQUE COINERS

24 POINT

6A 15 a \$4 50

Nations in which the human race has freely contributed to educational

CHARMING LECTURER

18 POINT 10 A 25 a \$4 00

The accomplished philosopher and man of letters, to whom the great names of all who have been eminent in ancient and modern times, in all the nations in which the race of man has

STOCK OF HUMAN WISDOM

12 POINT 18 A 40 a \$3 25

Pride and humility are always relative terms. They imply comparisons of some sort with an object higher or lower; and the same mind, with actual excellence exactly the same, and with the same comparative attainments in every one around, may thus be either proud or humble, it looks above or it looks beneath

CHARACTER OF MIND PREDOMINATED PRIDE

10 POINT 20 A 45 a \$3 00

Of two minds possessing equal excellence, which is the more noble: that which, however high the excellence attained by it, has still some nobler excellence in view, to which it feels its own inferiority; or that which, having risen a few steps in the ascent of intellectual and moral glory, thinks only of those beneath, and rejoices in an excellence which would appear to it of little value if only it lifted a single glance to the perfection above? Yet this

INNUMERABLE GRADATIONS BEING TRACED

8 POINT 20 A 50 a \$2 75

From the Almighty Being, who is the source of all life, to the lowest of his creatures, what innumerable gradations may be traced, even in the ranks of excellence on our own earth, each being higher than that beneath and lower than that above; and thus, all to all, objects at once of pride or humility, according as the comparison may be made with the greater or with the less. Of two minds then, possessing excellence, which is the more noble: that which, however high the excellence attained by it, has still some nobler excellence in view, to which it feels its own inferiority; or that which having risen a few steps in the ascent of intellecutual and moral glory, thinks only to

PRIDE AS A CHARACTER OF SELF-COMPLACENT EXULTATION

1234567890

72 POINT 4A 5a \$17 00

Standards

60 POINT

4 A 5a \$12 25

Demonstrate

54 POINT

4A 5a \$10 25

Musicians Enchantment

48 POINT

4A 5a \$7 75

Senatorial Hdministrative

4 A 8 a 87 25

Enthusiastic Soldiers Marched

38 POINT

5 A 8 a \$5 50

Cultivators Mirthful Harvesters

30 POINT

8A 10a \$5 00

** Legerdemain ** Necromancer Rehearsing

24 POINT

2 A 15 a 94 50

Beautiful Landscape Realistic Paintings Exhibited

18 POINT

8A 25a \$4 00

Rambling Tourist Enchanted Inspiring Mountain Scenery in Hutumn

10 A 35 a \$3 25 2 POINT



MERICHNS have realized within recent years that there are some provinces by the sea, located as the mariners would say nor'-nor'east of us, which for wholesome climate and varied sights

offer a greater wealth of attractions during summer days than is possessed by any other nearby region. Geographers have given to them the name of Maritime Provinces

8 POINT

15 A 50 a \$2 75

The Shooting on Prince Edward Island during the season is exceedingly good, and wild geese, brant, duck, partridge, woodcock and snipe are to be found in abundance, while such streams as the Monce, the Dunk, the Dierrejaques, the Miminigash, the Kildare, Cignish and others, teem with trout and salmon. From any one of the little seaside towns on Prince Edward Island one may have within a half-hour or hour's sail an abundance of mackerel and deep-sea fishing. A A The island constitutes the smallest of the provinces, but maintains equal dignity with the greatest, having its own provincial government, comprising a governor and parliament, and sending six commoners to

10 POINT

12 A 40 a \$3 00

ESTMHRD from Mindsor the country takes on a different character. Barren rocky slopes have given way to fertile fields. The hills have drawn apart and the Gaspereau Valley spreads out its verdure-covered meadows and luxuriously-foliaged orchards on every hand. Over to the right sparkles the Bay of Minas, and outlined on the horizon is grand old Blomidon, that majestic bastion, keeping faithful sentinel, as in the days of Evangeline, over the turbulent waters, which rise and fall with mighty force at its rocky base, quarding the peaceful valley

6 POINT

15 A 50 a \$2 50



ROM BHLIFHX fishing trips may be taken either by the several coach lines along the coast, or by private conveyances, which are to be obtained at reasonable cost. There is good sport along the western shore all the way to Chester and Gold River. Indian River, twenty-one miles from Ballfax, and Ingram River, distant twenty-five miles, are also good points, as is Grand Lake. Ht St. Margaret's Bay may be found an old-fashioned inn and guides. Indian Lake, about eight miles from Ballfax, on the Prospect Road, Peters Lake, Spruce Bill Lake and Nine Mile River are good points for the Spring and Summer sport. FF It is impossible, in an article of this length, to give a list of all the favorite places for sport, but this information can readily be secured in Ballfax or any of the larger or smaller towns. No reference to fishing in the Drovinces would, however, be complete without mention of that most famous of all salmon waters, the Margaret River, in Cape Breton

4A 5a 817 00

Satamick 8

80 POINT

4 A 5 a \$12 25

Land 3 Mark

54 POINT

4 A 5 a \$10 25

6 Dead Soldier

48 POINT

4 A 5 a \$7 75

friends 7 Grave

38 POINT

5 A 8 a \$5 50

Cunard & Stuart \$2

0.4 Potam

8 A 15 a \$4 50

18 POINT

8 A 25 a \$4 0

Patriotism &

Railway 58 Coach

12 Point size in preparation

4A 5a \$7 75

SOUNDING Army 9 Packs

36 POINT

5 A 6 a \$5 50

PORTSMOUTH Cruiser 83 Station

24 POINT

6 A 10 a \$4 50

REGULAR SOLDIERS Gentlemanly 25 Characters

16 POINT

10 A 16 a \$4 00

AMERICAN Type 8 Founder

12 POINT

16 A 20a \$3 25

TEXAS RANGERS
Marching to Quincy 8

10 POINT

20 A 26 a \$3 00

HUMBUG OINTMENT Efficacious 9 Medicaments

8 POINT

22 A 30 a \$2 75

DELIGHTFUL PAGEANTS
Viewed from a Hundred Stands 24

6 POINT

24 A 36a \$2 50

ENDURE EASTERN HARDSHIPS
Mountain Climbers \$34 were Exhausted

5 POINT ON 6 POINT

24 A 36 a \$2 50

BASKING IN WINTERS CHILLY WEATHER Enjoying the Lavishly-Stocked Larders £254179

4 A 7 a \$6 00

DENOTE WISDOM The Path to Success is that of Common Sense, which is the

36 POINT

6A 9a \$5 00

THRIFT AND ACTIVITY
Notwithstanding all that
has been said of Lucky
Hits, the best Success in
Life is not that which is
superinduced by chance

BA 12a \$4 50

FONDEST HOPES DASHED

Those who Fail in Life are apt to assume the tone of injured innocence, and conclude that everyone is opposed to them

24 POINT

12 A 18 a \$4 0

PERSONS PRONE TO COMPLAIN It will generally be found that men who complain, and constantly bewail their bad luck, are only reaping the consequences of their own neglect

18 POINT

15 A 25 a \$3 50

ADVANCEMENT IN THE BUSINESS WORLD

TRICT Attention, Punctuality, Application, Method, and Dispatch, are the principal qualities for the efficient conduct of any kind of business. It is the result of every-day experience, that steady attention to matters of

48 POINT SCHOEFFER OLD STYLE INITIALS 3 A \$4 00

16 A 30 a \$3 00

15 POINT

WORKS OF FAMOUS AUTHORS SUNK IN OBLIVION

ARADOXICAL as it may seem, the chief causes of the oblivion of books is no longer their extinction, but the fond care with which they are preserved, and their rapid multiplication. The printing press of today is more than a match for the moth and worm \$270

36 POINT SCHOEFFER OLD STYLE INITIALS 4 A \$3 50

12 POINT 20 A 40 a \$2 50

OLD BOOKS BURIED BY THE ACCUMULATION OF THE NEW HE destroyer fulfills his commission by burying books under the pyramid which is formed by their accumulation. It is a striking example of the impotence with which man struggles against the destiny which awaits him and his works. The very means he takes to insure immortality destroys it. The activity of the press, by which he seemed to have taken pledges against time and fortune, is that

24 POINT SCHOEFFER OLD STYLE INITIALS 6A \$2 50

10 POINT 25 A 50 a \$2 25

PERILS OF COLUMBUS ON HIS VOYAGE OF DISCOVERY TO THE WESTWARD NDICATIONS of approaching land became more certain, and excited hopes in proportion. The birds began to appear in flocks, making towards the southwest. Columbus, in imitation of Portuguese navigators who had been guided in several of their discoveries by motion of birds, altered his course from due west toward that quarter whither they pointed their flight. But, after holding on for several days in this new direction, without any better success than formerly, having seen no object during thirty days but the sea and sky, the hopes of his companions

24 POINT SCHOEFFER OLD STYLE INITIALS 6A \$2 50

8 POINT 25 A 50 a \$2 00

SAILORS LOSE HEART AND WANT COLUMBUS TO TURN ABOUT AND SAIL FOR EUROPE ESPAIR, impatience and rage appeared in every countenance. All sense of subordination was lost, and a scene of confusion ensued. The officers who had previously concurred with Columbus in opinion, and supported his authority, took part with the private seamen, and they assembled tumultuously on the deck, expostulated with their commander, mingled threats with their expostulations, and wanted him to tack about and return to Europe, which he was loth to do. Columbus perceived that it would be of no avail to have recourse to any of his former arts, which, having been tried so often, had now lost their effect and that it was impossible to rekindle any zeal for the success of the expedition among men in whose breasts

15 POINT SCHOEFFER OLD STYLE INITIALS 6A \$1 50

60 POINT 3A 5a \$8 50

Leads the Style in Black Letters

48 POINT

3 A 8a \$6 75

Early printers were loud in their praise

36 POINT

4 A 10 a \$5 00

Gothic went out of fashion in Europe and France at the end of the 16th century

5 A 16a \$3 50

ERMAN printers of 1450 used bold Black Letters so that they could avoid detection in their many undertakings of a hazardous nature

18 POINT

8A 25a \$3 25

he pages of early books were either large or small folios, but sometimes quartos, and were therefore cumbrous and unhandy. • Aldus Manuccio, of Venice, was the first to introduce the

12 POINT

15 A 45 a \$3 00



HXCON was over sixty years of age when Che Dictes was printed, and

was notable for his industrious habit. He possessed good sound

6 POINT

18A 52a \$2 50

Gutenberg continued printing at Strasburg until the year 1444, when, his means being exhausted, he rejoined his uncle at Mentz. Here he renewed his experiments, and, as he needed financial assistance, secured an introduction to John Faust, a money-lender 10 POINT

16 A 50 a \$2 75



AUSC and Schoeffer printed the Bible, Psalter and other important works. From this

rapid summary we may conclude: 1. Chat the merit of the invention of the art of printing, however rude it may

6 POINT

20 A 60 a \$2 25

The credit of inventing the art which perpetuates the history and achievements of all the arts and sciences has been obstinately contested, several cities having advanced rival claims to the honor of the discovery. This, however, should be no matter of surprise when we consider that the inventor of any new art, unprotected by law, would naturally endeavor to conceal its process for his own use and advantage. • After due

54 POINT BRADLEY INITIALS 3 A \$4 25 42 POINT BRADLEY INITIALS 3 A \$3 00 SINGLE LETTER 25 CENTS SINGLE LETTER 20 CENTS POINT 3 A 5 a \$8 50

Reads the Style

48 POINT

3 A 8a \$6 75

Early printers were

36 POINT

4 A 10 a \$5 00

Bothic went out of fashion in Europe and France at

24 POINT

5 A 18 a \$3 50

German Printers of 1450 used bold Black Cetters to avoid being detected

18 POINT

8 A 25 a \$3 25

Pages of early books were either large or small folios, but sometimes quartos, and were therefore cumbrous and unbandy a Aldus Manuccio

This series will be completed early in 1898, when specimen sheets will be sent to all who receive this book.

At the time of going to press it was impossible to quote the prices

of the two sizes shown on this page

Hnnouncement

Cwo sizes of this magnificent letter are shown in advance of completion of the series. All sizes, from six to sixty point, will be completed early in 1898

Bradley Extended

Will be welcomed by all who use our Bradley. We predict that it will be the most popular style of the year. Classical in its design, it is as legible as Roman, whether used for text or display. The smaller sizes will delight all Cypógraphers.

4 A 8 a \$7 00

Student Respond

42 POINT

4 A 10 a \$6 00

Bookworm Convinced

36 POINT

5 A 12 a \$5 00

Securing Ancient Volumes

30 POINT

5 A 16 a \$4 50

Fighly Valued by Bibliophiles

24 POINT

6A 18a \$3 50

Books Printed in Bold Black Cypes Display the Work of Early Printers

18 POINT

8 A 20 a \$3 00

Valuable Specimen of Antiquated Pamphlet

12 POINT

12 A 30 a \$3 00

Archives of Fancy Cypography Wonderful Discovery Recorded

1234567890

14 POINT

10 A 24 a \$3 00

Revised by Competent and Crusted Rubian Assistants

10 POINT

15 A 40 a \$2 50

Noted Literary and Scientific Researcher Awarded Seventy-Chree Laurel Wreaths

1234567890

3 A 5 a \$12 00

Monumental

60 POINT

3 A 6a \$10 00

Broken Dishes

48 POINT

4A 7a \$6 00

Country Residence

36 POINT

4A 9a \$8 25

Unique Pictures Framed

24 POINT

5 A 14 a \$4 00

Industrious Western Farmer 18 POINT

5 A 16 a \$3 25

Enchantment Handsome Decoration

12 POINT

7 A 24a \$3 00

Financial Speculation Renowned European Negotiators 1234567890 10 POINT

9 A 30 a \$2 75

Journalistic Conventions Neapolitan Newspapers Represented 1234567890

8 A 12 a \$4 25

PORTLAND BANQUET Ended in Gayeties There is considerable pleasant anticipation of the time

24 POINT

7 A 15 a \$3 50

HANDSOME TURNOUTS Old Orchard, August 26 This picturesque resort, famous for its hospitality, its red berries and its pretty girls, opened its gates to-day.

18 POINT

10 A 18 a \$3 25

GRAND COACHING PARADE

Greeted with Mighty Cheers

The coaching parade exceeded the most sanguine expectancy of its promoters and called forth some of the highest commendations 85

16 A 28 a \$3 00

FIVE HUNDRED THOUSAND PEOPLE

Cheered Vociferously for Hours

The parade of veterans of the G. A. R. in the city of Buffalo, August 25, 1897, was a grand success. Massachusetts division numbered fully 3000 men

12 POINT

18 A 30 a \$3 00

BROOKLYN FEMALE ACADEMY BURNED

Destroyed by Fire New Years Day, 1853

Still in the ashes lived the wonted flame, and a new school rose, a stately monument to mark the spot. November 9, 1854, the Packer Collegiate Institute was officially opened

10 POINT

20 A 34 a \$2 75

FASHIONABLE MILLINERY AND DRESS GOODS

Latest Styles from London, Paris and Berlin

Our several departments are fully stocked with fresh merchandise which is matchless in quality, newness, variety and cheapness. It is now high tide of the Holiday Season, and buyers should not 46

9 POINT

20 A 34 a \$2 50

STAGES BETWEEN XYLOGRAPHY AND TYPOGRAPHY

No Ouestion has Aroused Keener Discussion

No question has aronsed more interest, or excited keener discussion in the history of printing, than that of the use of movable wooden types as a first stage in the passage from Xylography to Typography. 123456

8 POINT

24 A 38 a \$2 50

6 POINT

32 A 42 a \$2 25

HARVARD ITALIC SERIES

Favorably Impress Artists

The beauty of a letter does not necessarily consist in the fancy ornament, but well-proportioned simplicity 86 DISBAND OUR ORGANIZATION

By Order of Social Members

To secure time for more profitable employment we dissolve the society which in the past has monopolized our thoughts by day and our dreams while we quietly slumbered 123456

6 A 14 a \$5 60

Swagger and Gasconade Inform the public that to-day they start in business confident of success

18 POINT

8A 20a \$5 05

Itaving Gut our Wisdom Yeeth We are satisfied that we have ability of very high order, and ask you and your friends to examine our poods, prices and correct methods

12 POINT

12 A 32 a \$3 90

The Earthquake Shook us Nearly out of our Boots And our goods off the top shelves. The stock is uninjured; but rather than rearrange it we will allow it to go at ninety-nine per cent. discount. Some early and often, and take advantage of the opportunity that offers itself to get one dollar's worth for a penny 1234567890

9 POINT

12 A 32 a \$2 70

The Almshouse Boors are Wide Open for our Reception We close our business career this morning with the well-wishes of the sheriff, an immense stock of experience, some tattered clothor, no money, and many creditors; but our Wisdom Teeth are still in good condition, and in the future we shall exercise them on such alimentary substances as may be coled out to us by the authorities

1234567890

6A 14a \$5 00

Grand Autumnal Ilisplay The Australian Tailorinę Company will Exhibit several Leadinę Styles Wednesday, September 25th, 1894

18 POINT

8A 20a \$450

Our Ambition is to Give Satisfaction
For the convenience of buyers who live out of
town we have issued a Nescriptive Satalogue,
magnificently embellished with Thotogravures,
which we send to any address upon application

12 POINT

12 A 32 a \$4 00

Tress Goods, Millinery, Laces and Surtains

Our several departments are fully stocked with merchandise, which is matchless in quality, style, variety and cheapness. Arospective purchasers should find their way to our reliable establishment, and examine our stock and prices. We have an excellent corps of salesladies who are always pladsome, and who deem it a pleasure to display our goods to customers

3 A 9 a \$12 20

Meditation Lensive Choughts

44 POINT

4 A 12 a \$11 25

Growl & Vixens Homestead Destroyers Court2 Litigants

36 POINT

5 A 14 a \$10 75

Treatise on Lacking

Street-cars, Meal Barrels

Excursion Steamboats

8A 18a \$8 90

Eruanto School-boys Captured in Bathing Costume Unadorned Humanity

22 POINT

7 A 22 a \$7 25

Chicken and Watermelons Chieves

Arrested and Lunished

Without the aid of Constable, Judge, or

Jury, and Smoke-Houses, Orchards and Kitchen-Gardens protected with great care

18 POINT

8A 24a \$600

Grand Exhibitions of Chrimated Curiosities

Discovered in Queer Blaces

Captured by Moiss Illaqueate, who will explain hourly the Brocefs by which they were Bagged, and relate some Amusing Incidents in which the Graps of this Company figured very prominently

9 A 30 a \$5 00

Hoodwinking Manufacturing Co.

Wotice is Givens to all Whom its may Concerns

Chats M^w Legerdemains is Agents

For our Graps, which are well adapted to catch Elephants or Heirefses. Mendicants or Millionaires, rabid Dogs or runaway Apprentices. She can clearly explain all their merits, because her late Husband, a man of much wealth, was ensnared by one of them. This Lady will call on you about September 28, 1946, and we ask a fair trial, in Forest or Larlor, of the Opparatus she will present, as we know they will be found very useful in every Family

Phented on Shares if Desired

Directions for Operating Sents with each Obsticle
Poepairs Executed Neatly and Bromptly

12 POINT

10 A 35 a \$4 00

Very Brofitable Business Opportunity

Agents Wanted to Introduce our Goods Throughouts the Globe

Everywhere Salable and Everywhere Useful

Procent Improvements in Delusive Oppliances have brought them so near perfection that fugitive Gashiers and fraudulent Debtors may be caught on the wing, Voters entrapped for Office-Seekers, lost Dogs speedily recovered, Subscribers obtained for uninteresting publications and unpopular schemes, wealthy Simpletons corraled without the use of Stool-Ligeons, Lovers procured for Old Maids, derelict Steamers brought to Lort, Procruits rallied around Mingly Ospirants, Monsters or Moidgets lured from their native strongholds, or Frogs and Fish from the stream at the back door

Opply at Salesroom before 11.29 p.m.

Where Samples may be had and Informations Received Secretary in Africans Wilds Usnoccupied

6A 30a \$15 00

Profitable Business Rushlight Manufacturing Co., No. 6941 Sümmer St.

24 POINT

10 A 50 a \$12 50

Stockholders, Attention!

Hinancial necessities compel the Management to order an assessment on every share of stock of the Rushlight Manufacturing Company

18 POINT

10 A 50 a \$9 30

Suaranteed Dividends, one Hundred per Cent.

Formation of a new Company

Qur facilities for manufacturing Rushlights are excellent, and, as you are one of our intimate friends, we offer you the privilege of coming into our corporation on the ground floor. The par value of our shares is \$96.58, but, if

3 A 4 A 12 a \$11 90

Artistic Fancy Pertificate of Behavior

24 POINT

3 A 5 A 20 a \$8 40

Printing with Economy Quaintly Hammonizing Letters

18 POINT

3 A 5 A 25 a \$6 30

Adornment of Typography Fanciful Conceits Fagerly Welcomed

12 POINT

10 A 50 a \$5 20

Managero of Buoineoo Enterprioeo Recognize in the Printing-preoo and other Applianeoo Helpmateo toward Prooperity

1234567890

The Initial Capitals are cust on the same body as the lower-case, and do not require justification

10 A 50 a \$18 65

Chetuated by philanthropic motives, we determine to devote our fortune and the labor of life to the benefit of mankinds

18 POINT

10 A 50 a \$12 20

Rubhard Levely, M.D.

Dear Sir: I am troubled with Weakness of the Back and an Indisposition to Labor. If you can cure me of this disease you will receive the lasting gratitude of yours truly, Gregory Lackthrifts

12 POINT

10 A 50 a \$7 00

Gregory Lackthrift.

Dear Sir:—Kaving carefully studied all the symptoms of your case, I have forwarded to your address a package of superior Ellow Grease, which, if diligently and perseveringly applied, from 7 a.m. to 6 p.m., daily, will relieve your troubless. To prewent a recurrence of the disease, Industrious Habits must be formed, and exercise of a quickstep character freely indulged in Rubhard Lively, M.D.

ALL COMPLETE WITH FIGURES

9A 18a \$400

TIMID AND OBSCURE

Every day sends to their graves a number of obscure men, who have only remained such because timidity

12 POINT

12 A 28 a \$3 50

THE VAGABOND AND THE ROGUE

Beware of those who are homeless by choice. You have no hold on a human being whose affections are without a tap-root. The laws recognize this truth in the privileges which they confer upon free holders; and public opinion acknowledges it \$239

10 POINT

14 A 32 a \$3 25

MAY AMONG NEW ENGLAND HILLS

I love to look on these young faces, and see the firstlings of a young man's beard, and the maidenly bloom blushing over the girl's fair cheek; I love to see the pure eyes beaming with joy and goodness, to see the unconscious joy of such young souls impatient of restraint, and longing for the heaven that we fashion here. So have I seen in early May among New \$1480

8 POINT

20 A 44a \$3 00

TIME IS THE CRADLE OF HOPE

It constantly flies, yet overcomes all things by flight; and although it is the present ally, it will be the future conqueror of Death. Time, the cradle of Hope, but the grave of Ambition, is the stern corrector of Fools, but the salutary counselor of the Wise, bringing all they dread to the one, and all they desire to the other; but, like Cassandra, it warns us with a voice that even the sagest discredit too long, and the silliest believe too late. Wisdom walks before it, Opportunity with it, 9054

Waverly Circular

12 POINT

Card Font 10 A 20 a \$3 00 Circular Font 30 A 140 a \$14 25

PECULIARITIES INHERITED

Man is a nomad. In his natural state, before he was hampered by the conventionalities of society, or the demands of trade and commerce, he had wandered aimlessly from hither to yon. Where he pitched his tepee or skin-covered hovel, there was his home. Modern man inherits these instincts.

10 POINT

Card Font 12 A 24 a \$3 10 Circular Font 36 A 150 a \$13 85

ANCIENTS ORGANIZE EXPEDITIONS

The spirit of penetrating into unknown countries and sailing trackless seas led the Egyptians nearly three thousand years before Christ to build quaint vessels, the prows of which they decorated with handsomely carved images of goddesses, whose smiles they often sought upon their explorations. It led the Norsemen over the Atlantic, and spurred Columbus to success.

8 POINT

Card Font 14 A 30 a \$3 00 Circular Font 40 A 160 a \$10 85

ENTHUSIASTIC POPULATION DESCRIBED

There is, perhaps, no nation in which the inborn instinct to travel is stronger than in the American. Go where you will, you find the country is webbed with railroads, and the stations and trains filled with an ever-restless throng. Stand upon the wharves and see the ocean steamers leave, their decks crowded with tourists, and the piers with people who secretly stifle the wish that they were going.

1234567890

Litho

18 POINT

Card Font 6A 16a \$3 15 Circular Font 31 A 112 a \$16 75

Whereas, on the 18th day of May, 1897, Thomas Fiddlefaddle was found near the Public Hall, sitting astride a fence, and there remained whittling a pine

v w h

These letters are mortised, not kerned

m n r

4A 4A 25 a \$6 00 4A 25 a \$6 15

Linkerton Detectives

Carrying Out Dery Peculiar Instructions

24 POINT

5 A 5 A 30 a \$7 50 5 A 30 a \$5 40

The United States of America

The Monroe Doctrine will be Strictly Enforced

16 POINT

6A 6A 40a \$6 75 6A 40a \$5 25

Mr. & Mrs. William Frowning

Request Your Company at Their Daughter's Wedding

January 17th, 1897

12 POINT

10 A 50 a \$4 35

What grand companionships await us as we turn from the noises and turmoil of life and sit down for an evening amongst our books. Kings of thought of every age stand in serricd ranks before us waiting to do our bidding. Poets of the elder time, and of these

10 POINT

10 A 50 a \$3 60

6 POINT

12 A 60 a \$3 60

Reverie is the nurse of melancholy; and it often takes the place of work in what seems to be working hours, broods over the work, unravels the thread of thought, spreads a haze over the inward vision, and loosens the grasp of the apprehensive powers. This, then,

As flowers carry devodrops trembling on the edge of the petals, and ready to fall at the first waft of wind or brush of bird, so the heart should carry its beaded words of thanksgiving, and, at the first breath of heavenly flavor, let down the shower perfumed with the heart's gratitude. When the heart is thus in harmony with the will of

8 A 20a \$7 65

Manual for Defaultero Questions on the Practice of Incognito Route-Book to Peckulationville 1234567890

22 POINT

12 A 32 a \$6 70

Clothiers of the Sovereign People
Snipper Cutemwell, Pantaloon Snugfit and Associates
Contractors for Babiliments for Dudedom
1234567890

18 POINT

12 A 32 a \$4 95

Shazp Czactice Association of Gotham Semi-Occasional Distzibution of Valuable Unincumbezed Czopezty Czomises Defezzed Maketh the Beazt Sick

12 POINT

12 A 32 a \$3 40

Caoutchouc's Latented Extension Apparatus
Useful in Cases of Emergency. Omnibuses and Bedsteads Enlarged at Cleasure
Further Larticulars given on Application
Latent-rights for Unlimited Cerritory Granted to Firstcomers

24 POINT with 36 Point Initials

3 A 4 A 20 a \$7 50

Society to Encourage Industrious Habits

Initiation of Members

Knowing that the Human Hand, intelligently educated and skillfully employed, has delivered

18 POINT with 30 Point Initials

3A 6A 30a \$6 90

Meeting for Gransaction of Business

Expulsion of Members

Whereas, on the 15th inst. Peter Fiddlefaddle was found near the Castle of Indolence, sitting astride a fence, and there remained whittling a pine stick for a period of

12 POINT with 24 Point Initials

4 A 8 A 40 a \$5 60

Report of Committee on Extension of Sefulness

Recommendations for Future Activity

In the prosecution of our labors we find many persons lying under trees expecting fruit to drop into their mouths, others waiting for something to turn up, numbers lingering around hoping to step into other people's shoes, some who appear anxious to shovel snow in 18 POINT with 36 Point Initials

3 A 4 A 12 a \$8 80

Typographical Appliances

Accurately Wortised Printing Types
Recherché Wonders

18 POINT NO 2 with 36 Point Initials

3 A 4 A 20 a \$6 60

Imitative Penmanship Sessons

Mathematical Reproduction of Signatures

Progressive Craftsmen

12 POINT with 24 Point Initials

4 A 8 A 32 a \$5 25

Reminiscences of a Worthy and Honored (itizen Local Events Sketched from Memory

To my son Tom, I bequeath all right and title to the Good Name which I intend to leave behind me, and any profit or renown which may be derived therefrom shall be for his sole benefit. To my daughter Mary, I give all shares in the Comet-Tail Vtilization Company, and to my wife Clementina my interest in the business of furnishing free Toboggan Rides to women and children. The privilege of giving advice to all comers I leave to Timothy Gibblegabble

1234567890

6 A 14 a \$6 10

Jack Tar Proceeds in Raste with a cargo of Nutmegs to the Port

18 POINT

8 A 20 a \$5 55

Our stock is replete with some of the most Artistic and rare specimens of Gabinetware

12 POINT

12 A 32 a \$4 70

10th month 25, 1682.—On lazo at last, though in a New OWorld. Forest all around up. Garried on shore my kit, azo under a large tree mended shoep for fellow-passenger

Circular Black

PATENTED

24 POINT

5 A 10 a \$4 00

Fifth Pational Bank of Cashtown pay to Tony Smart Five Hundred Pollars

18 POINT

8 A 14 a \$3 20

Monepbags & & Co. Five days after sight pay to Typograph & Crasus

9 POINT

10 A 26 a \$2 35

To . John . Pug, . Canine . County Take notice, that at an election held at the Court Youse, you were elected Pog Catcher Boliath . Thickset, . Constable 12 POINT

8A 20a \$2 55

- Papable : Produce . Pote

For value received I promise to deliver one mouth after date, four Radishes to Eraffick & Company

6 POINT

12 A 32 a \$2 10

Institution : for : Boarding : Kousehold : Pets Received, January 6, 1893, from Amelia Spinster, Pine Cats, Six Parvots, and Iour Pige. which I promise to heep, and provide with Iood and Orink for Seven Weeks

Amiable . Petefriend

6A 22a \$700

Boston Excursion Association will again visit Lake Champlain with a number of select people Saturday afternoon, June 30, 1897

16 POINT

10 A 44 a \$6 00

Office of Winchester Grocery Provision &.

After Hovember of the present year the above well-known firm will remove to their new Horcross street store

Storage House, 532 Randolph Avenue

Manuscript No 2

24 POINT

6A 20a \$700

Scranton Lumber Company Has purchased the entire plot of land east of Renova

16 POINT

10 A 40 a \$6 00

Boston, September 23, 1896

Dear Sir: The regular gathering of the Junior Knights of Printing will be held at their usual place of meeting, Hovember 15, at 7.30

Rich Child

Love's Dream

Famous Battles

Lithographic Printing

Pay to the Order of Thomas Little

18 POINT

"Truth Crushed to Earth Shall Rise Again" 1234567890

Card Font 3 A 9 a \$5 00 Circular Font 6 A 18 a \$9 00

As the popularity of the old style effects in type designs does not seem to be waning, we know

24 POINT

Card Font 3 A 10 a \$4 50 Circular Font 6 A 20 a \$6 00

Florence can still ring her bell with the solemn hammer sound that used to beat on the hearts of her citizens and strike out the fire there. And where

18 POINT

Card Font 4 A 12 a \$3 50 Circular Font 8 A 24 a \$6 00

Life had ity zest for the old Florentine when he, too, trod the marble steps and shared in those dignities. His politics had an area as wide as his trade, which stretched from Syria to Britain, but they had also the new

12 POINT

Card Font 5 A 16 a \$3 00 Circular Font 10 A 32 a \$5 00

Even if, instead of following the dim day-break, our imagination pauses on a certain historical spot and awaits the fuller morning, we may see a world-famed city, which has hardly changed its outline since the days of Columbus, seeming to stand as an almost unviolated symbol, among the flux of human things, to remind us that we still resemble the men of the past more than we differ from them, as now

30 POINT NO 1

Card Font 4 A 10 a \$5 00 Circular Font 7 A 20 a \$9 00

Men are always helpful through the Intellect and the Affections. Other Help I find is a false Appearance. If you affect to give me bread and

30 POINT No 2

Card Font 4A 12a \$5 00 Circular Font 7A 22a \$9 00

Man regards his century or his Half-Century as the culmination of Light, as A festal-day, to which all other centuries Lead only as week-days. He can only

24 POINT NO 1

Card Font 4A 10a \$4 50 Circular Font 8A 20a \$7 50

Reading is well Compared to the Filling Of a Granary with grain, and thinking to Nothing but Sowing the seed. We should Always weigh and consider, not contradict. Meditation is active; reverie, idle Thought.

Royal Script

24 POINT NO 2

Card Font 4A 12a \$450 Circular Font 8A 22a \$750

Among all the Accomplishments of Life none Is so important as Refinement; Unlike beauty, Nature is not its Parent. By Cultivation and Everlasting practice Only can it be acquired in a

18 POINT

Now comes Winter, Just as savage as when he met the Ambitious pilgnims at Phymouth, Indian all over, a Naked, Splintery Hemlock for his staff, his Robe off Backs of Wild Beasts, Fringed with Icicles, turning Into Ringing ivon the Ground he treads, and Like a

12 POINT

Card Font 5 A 16 a \$3 00 Circular Font 10 A 32 a \$5 00

By Christianity a Moral motive-power is Supplied, which is Far better than any fact or Enactment in Keeping society together; And that is, the charity that is not easily Provoked, the love that works no Ill to any of his neighbors. To the motives which tend to Insure well-being in this World, it adds loftier Hopes, the nobler Aspirations, the better Prinposes, that blind the Christian man to an endless future. It helps him to be a better Citizen

10 POINT

10 A 32 a \$4 50

Beloved, the Earth is to-day so beautiful! that, indeed, makes Man more Tender; the Heavens rest with a Caress and Kiss of Love on the earth as a Father on a Mother and her children. The flowers and beating Hearts fall into the embrace and nestle around the Mother. The twig gently Rocks its Singer Up and Down, the flower cradles its bee, the Leaf its fly and its drop of Floney; in the open flower-oups hang the warm Tears, into which the Clouds dissolve themselves, as if in Eyes, my flower-bods bear the Rainbow, which is built upon them, Without sinking. Every Boston Script

60 POINT

3A 8a \$15 00

PATENTED

4A 10a \$12 00

48 POINT

5 A 15 a \$10 00

United States Banks Received Seventy Million Lollars August 29th

24 POINT

Card Font 3 A 8 a \$3 00 Circular Font 7 A 20 a \$8 00

Leather Dealers Protective Association meeting will be held on Saturday, November 27th instant

18 POINT

Card Font 3A 10a \$2 00 Circular Font 9A 25a \$6 00

You are requested to attend the Seventh Annual Dance to be given under our auspices in Pythian Wall, on Seventeenth Street Wednesday evening the 25th of December, 1895

AM N W

These extra Capitals are put up separately at the following prices: 48 Point, \$1.00; 36 Point, 75 cents; 18 Point, 50 cents

30 POINT NO 1

Card Font 4A 10a \$5 00

The Excellence of Religion is Shown By the Fact that Many Pretended To possess it. The Odorous Balsam is Easily imitated, because it is so precious And Tragrant, and Necessarily there Are many Spurious kinds; But no one

30 POINT NO 2

Card Font 4A 12a \$5 00 Circular Font 7A 25a \$9 00

The Poor man is Hungry and Athirst: but Even for him there is always Food and Drink; He is often Heavy: Laden and Weary: but For him also Heaven sends Sleep, and this of The Deepest; In his Smoky Cribs, a Clear Dewy heaven of Rest envelops him and many 24 POINT NO 1

Card Font 4A 12a \$4 00 Circular Font 8A 22a \$7 00

Let Honesty be the Breath of thy Soul, and Never Forget to have a Penny or Two, when All thy Expenses are Enumerated and paid; Then Shalt Thou safely reach the Point of Happiness, and Independence Shall be thy

24 POINT No 2

Card Font 4 A 14 a \$4 00 Circular Font 8 A 28 a \$7 00

True Life can never be well Developed among Throngs And Noises. We must Betake Ourselves into the Remote desert Places. In a word, we must get away From Men and View Life from such Distance as May be Realized by Intimate Divine Fellowmen

12 POINT

Card Font 5 A 16 a \$3 00 Circular Font 10 A 32 a \$5 00

Ambition, that High and Glorious Passion, which makes such Havoc among the Sons of Men, Arises from a Proud Desire of Honor and Distinction, and when all those Splendid Trappings. In which it is usually Caparisoned, are Removed, will be found To Consist of Mean Materials of Envy, Pride and Covetousness. It is Described by the Different Authors as a Gallant Madness, a Pleasant Poison, a Hidden Plague, a Secret Poison, the Moth of 1234567890

Card Font 5 A 25 a \$20 00 Circular Font 10 A 50 a \$40 00

40 POINT

Card Font 8 A 30 a \$14 40 Circular Font 16 A 80 a \$28 75

Mrs Bushington & Daughter Fashionable Cicerones

Tender the advantages of their company during summer vacations to any family whose rural antecedents were incompatible with the acquirement of an elegand urban polish. Addreps, Squash Row

1234567890

Mrs Mr On Cr Ho Th It Wh

Professor Goldpen

Ladies' Amanuensis and Correspondent

Orange Blossom Terrace

Scribblevilles

Card Font 9 A 50 a \$13 65 Circular Fout 18 A 100 a \$27 25

This Series of a New Style of Script, which we call Spencerian, we present to the attention of Printers in the abured confidence that it will meet with their hearty approval. Its elegant appearance is not its only sufficient recommendation; for, in addition to its beauty, it possesses excellent wearing qualities Mrs Mr Or Cor th VO Th To Wh

18 POINT

Card Font 9A 50a \$9 15 Circular Font 18A 100a \$18 30

This Intelligent Combination of late Improvements is presented for further appreciative consideration. Its tones are of a magnificent singing quality, of marvelous volume and strong penetrating power, and in perfect sympathy with the human voice, while the wave-like melodies of its softer modulations enchant all by their purity, increasing the delights of home and enhancing the enjoyments of social gatherings.

Mrs Mr D. Ch th & Th Th W. \$ 1234567890 £ 3A 9a \$17 60

PATENTED

Spencerian Script

60 POINT

AMERICAN TYPE FOUNDERS COMPANY

20

Card Font 2A 5A 25a \$20 75 Circular Font 4A 10A 50a \$41 50

40 POINT



The Ormamented Capitals are suited to work with the lower-case of both series of Spencerian Script

Card Font 3 A 6 A 30 a \$16 05 Circular Font 6 A 16 A 60 a \$32 05

Distribution of Anexpended Greenbacks Midnight Perambulators

This Petition of male inhabitants of the township of Loaferdom, in the County

22 POINT

Card Font 3 A 9 A 50 a \$14 05 Circular Font 6 A 18 A 100 a \$26 05

Bessons in the Arts and Mysteries of Courtship Methods for Becoming Tascinating

The commodious Steamer Orange Blossom, expressly built for our Kymeneal trade, will make its first

16 POINT

Card Fout 3 A 9 A 50 a \$10 35 Circular Font 6 A 16 A 100 a \$20 65

Anitiation of Members and Cabalistic Observances Every Wednesday and Driday Evening

The Examiners and Isaculty of the University of Ieachemfast, in the City of Classic Lore, do hereby Certify thad 1284567890



The Ornamented Capitals are suited to work with the lower-case of both series of Spencerian Script

7 A 22 a \$8 00

24-point Vertical Writing manufactured by American Type Founders · Company

18 POINT

8 A 25 a \$4 75

Lessons in the Arts of Courtship Methods of Fascination The commodious Steamer Blossom expressly built for Hymeneal trade will make its first Grand Trial Trip on the twelfth day of January, 1983

12 POINT

10 A 35 a \$4 00

Blatherskite Improvement Association November 24,1897 She subject for discussion will be Has the Eloquence of Orators or the Active Worker done most for mankind

Copperplate Roman



OTHER SIZES IN PREPARATION:—A smaller size on 6 Point body, and 8 and 10 Point sizes of Copperplate Roman will be ready early in 1898

Standard Typewriter

12 POINT 20 A 100 a \$7 45

Through the courtesy of the manufacturers of the Remington Standard Type-Writer, & we are permitted to present in type (from facsimile impressions furnished by them) and an exact counterpart of the type-writing of their No. 2 machine.

As the above Type-Writer has the approval of business people in general, and as the number in use far exceeds the those of any other make, the printing craft will doubtless avail itself of the style of type the herewith presented as being the latest and

Smith-Premier Typewriter

12 POINT

20 A 108 a \$7 50 108 a \$4 10

The vastness of the universe must render foolish the supposition that this planet is the only inhabited one; and the unity of laws and of substances asks us to imagine the beings upon other spheres to be moving to and fro in the likeness of man, speaking a language and busied by the useful and the beautiful. We may even assume that such is the oneness of intelligent life that if the inhabitants of these different planets were to meet in some general home in immortal—ity, they would prove to be of the one race.

Yost Typewriter

12 POINT

20 A 90 a \$6 50 90 a \$4 65

We beg to call your attention to this exact imitation of Yost Typewriter Type which was made especially for "imitation" work. No expense has been spared to make this type the most perfect imitation ever placed on the market, and all engaged in doing this class of work should send their orders at once if they wish to be up to date. The font consists of eighty—four characters, is complete with crossed—out letters as well as all character on the Yost machine

Stenograf

12 POINT

20 A 60 a \$4 65

Since the printing of the call for the regular meeting, a petition has been received from the unemployed members of our Union asking that some action be taken at the next meeting for their temporary relief. This is an important matter and calls for the careful consideration of the membership, and a full attendance on Saturday evening, December 26, at five o'clock, at 16 Commerce avenue, is earnestly requested.

7 A 14 a \$4 50

COURTSHIP PRACTICE Farewell Kisses Quickly Given

22 POINT

8 A 20 a \$3 60

FEARFUL Natives Protected

12 POINT

14 A 42 a \$3 00

GENERAL NOTICE This is to Certify that John Uxorene and Penelope Sweet

8 POINT

25 A 70 a \$2 85

INDENTURE TO LEARN HIGH LIFE This Indenture witnesseth: That Caroline McFlippen, daughter of Timothy and Mary Ann McFlippen, hath bound herself to the 18 POINT

OA 28 a \$3 30

PROCLAMATION
Notice is hereby given

10 POINT

20 A 52 a \$2 80

MASTER MACHINIST

You are hereby commanded to take the body of Ephraim Easy, if he be

6 POINT

25 A 70 a \$2 45

SUMMONS AGAINST A CONSTABLE Whereas, Jonathan Shearplow, one of our Justices of the Peace in and for the County of Common Complaint, lately, that is to say, on the third day of October, A. D. 1795, issued an execution

Law Italic No 40

12 POINT

12 A 32a \$3 15

NOTIFICATION
The Female Voters of
the 51st Ward are not

8 POINT

25 A 70 a \$3 95

G.1BTOWN MEETING Will be holden in the town of Tattling, on Wash-day, June 30, 1927, at tea-time, for the 10 POINT

20 A 52 a \$4 05

SIXTH DISTRICT Peter Lambsoul, the 13th husband of Mrs. Spitfire

6 POINT

25 A 70 a \$3 40

SATISFACTION DEMANDED Your apprentice, John Lazy Fellow, has this day, November 24th, 1976, called at my office in Knockemdown Township in the said county, and is

3 A 5 a \$6 30

Atlantie & Pacific

24 POINT

5 A 10 a \$5 15

Resolutions & Amendments

18 POINT

5 A 12 a \$4 05

Beechtown Korestry Association
1234567890

Halftone Series

36 POINT

4 A 8 a \$6 30

DECISION 47 Crimson

24 POINT

6 A 12 a \$4 50

BRIGHTER MOUNTAIN Boston Mechanic Brighter 35

18 POINT

8 A 16 a \$3 95

SUBURSAN PREDICTIONS

Guarding Public 35 Private Documents

3A \$5 40



30 POINT

4A \$430





24 POINT

5 A \$3 35



16 POINT

6A \$2 70

HOMES FUR MINERS 12345573

Shadow Series

PATENTED

36 POINT

2 A @4 B0



24 POINT

7 A \$4 00

TICKET PUNCHING

16 POINT

10 A \$3 40

RENDERED 12345 12 POINT

16 A \$2 75

Season Ticket 1234567

4 A \$4 10

RENOUNCEMENT

24 POINT

7A \$3 00

Morning amusement

18 POINT

8 A \$2 45

EMINENT AMERICAN DOCTOR

12 POINT

2 A \$2 15

PERFECTLY RELIABLE INFORMATION 1234567890

Tinted Series

PATENTED

36 POINT

4 A \$4 60

WATERWORKS

30 POINT

5 A \$3 85

MAIDEN

18 POINT

8 A \$2 6

ORGHESTRA 123456 24 POINT

POINT

7 A \$3 30

RAMBLES

12 POINT

12 A \$2 15

Organ Builders 12345679

6A \$6 90



36 POINT

7A \$5 35



Fillet Series

PATENTED

36 POINT

4 A \$4 85



24 POINT

7 A \$3 85



18 POINT

9A \$3 25



Space and End Ornaments furnished with fonts

4 A 8 a \$4 60

Zanking Gompany of Zonestdille

24 POINT

A 14a \$3 95

industry frappling with interesting iproblems

18 POINT

7 A 16a \$3 00

Apprenties Jetermined to become Competent Journeymen
1234557890

Stencil Series

PATENTED

36 POINT

4A 6a 87 90

MUSEUMS Center Figures

24 POINT

8A 8a \$5 20

ENGAGEMENT Giving Music Lessons

18 POINT

7A 10a \$4 20

RAISING Hardy Roses 12345 12 POINT

10 A 16 a \$3 30

MOONLIGHT Coasting Expenses 12345678

4A 8a \$7 40

MENDING Sewing Machine

24 POINT

5 A 7 a \$5 10

HONORABLE Economy and Monesty

18 POINT

7A 10a \$4 00

EXPERIMENTAL Floating and Flying Machine

12 POINT

10 A 14 a \$3 55

SECRET CUSTODIANS Guarding Public and Private Documents

10 POINT

12 A 18 a \$3 00

PROGRESSIVE BUSINESS Commission Brokers Securing Government Silver

6 POINT

8 POINT

14 A 18 a \$2 90

18 A 20 a \$2 50

PREVARICATING
Showmen and Sailor Yarns
1234567890

LEGAL RESTRAINT
Thermometers far from Stationary
1234567890

5 A \$11 30

36 POINT

5 A \$8 90

28 POINT

5 A \$6 25

22 POINT

18 POINT

10 A \$5 50

12 POINT

14 A \$4 20

10 POINT

18 A \$4 10

CONQUERED

8 POINT

22 A \$4 00

8 POINT

25 A \$3 75

REQUIREMENT 12345678

ELOQUENT VOICES 1234567890

Broadgauge Ornate

36 POINT

5 A \$7 80





22 POINT

7 A \$4 80

18 POINT

10 A \$4 80

12 POINT

14 A \$3 80

SCB: 1234 including 123456

3 A 5 a \$7 80

Carved Stones

42 POINT

3A 9a \$5 10

Renaissance Ornaments

30 POINT

4A 12a \$3 80

Merrify Consuming Frumenty

18 POINT

8A 18a \$2 75

Rejoicing at the Harvest:Home Gathering the Productions of Dame Mature

12 POINT

10 A 30 a \$2 35

Ploughing, Broadcast Sowing, Planting Open Warfare with the Destructive Enemies of Agriculture

9 POINT

10 A 30 a \$2 15

Lectures on Problems of Human Sustenance Superbly Islustrated by Kural Scenes in all Parts of the Globe

8 POINT

12 A 40 a \$2 15

Mankind Influenced by Elimate

Savage and Civilized
Soraging Propensities of Humanity
Bormandizing Capacity

1234567890

8 POINT

14 A 45 a \$1 75

Just issued by Expograph and Company Eighteen Quarto Wolumes Particular Description of the Gipedal Samily With Illustrations by Chalkitoff

1234567890

5 A 8 a \$6 00

North American Creeks

30 POINT

6A 10a \$5 00

Philatelic Speakers Hardship

18 POINT

6A 20a \$4 00

12 POINT

8A 24a \$3 19

Castern Market Vermont Producers International Difficulty Harmony Through Friends Sealing Question

Priory Text No 1

14 POINT

6 A 24 a \$3 64

Charter and Provision English Steamers Coasting from San Francisco to Discovery Parbor Duties Imposed on American Citizens

12 POINT

12 A 32 a \$3 08

Grandest Minter Peetings of Boreal Endeaborers Installation of the Cyclone, Simoon, Lightning and Open Season Povel Schemes for Directing their Pathway

10 POINT

16A 40a \$3 42

6 POINT

16 A 44 a \$3 00

Bellamy Looking Backward

It was a pleasing and not an unprofitable task for Mr. Franklin Bellamy. Dis imagination carried him ahead of his time, and he saw mankind enjoying the fruits of combined and grand effort

Kacilities Intelligently Applied

Printers who look backward, while they may beam on their imaginations for profits, do not enion so encouraging a vision as did Bellamy. He saw improved facilities intelligently applied; achievements in art, literature and industry which were a credit to those engaged

3 A 5 a \$12 00

May View

48 POINT

5 A 8a \$8 50

Coupon Lover

40 POINT

4A 12a \$6 00

Twelve Brigades

38 POINT

4 A 12 a \$5 50

Rockland

24 POINT

5 A 15 a \$4 75

Declination

20 POINT

5 A 15 a \$3 50

Daily Bulletin

18 POINT

8 A 25 a \$3 40

Standard Edition

12 POINT

9 A 30 a \$2 75

Stylish Exterior Modern Fashion Model

10 POINT

12 A 38 a \$2 75

bouse Furnishers
Stove and Range Dealers

8 POINT

15 A 50a \$2 75

Wonderful Achievement Building Railroad Through China 1234567890 6 POINT

15 A 50 a \$2 25

Magnificent and Extraordinary Exhibition of Fireworks on the Ocean Front 1234567890

3 A 8a \$8 95

Oriental Stream

38 POINT

4 A 8 a \$4 50

Gallant Tribe Leaders

30 POINT

5 A 10 a \$3 85

Southern Chivalry Cruly Proverbial Beauty

22 POINT

8 A 15 a \$3 45

Local Taxes Helpless Victim

12 POINT

15 A 25 a \$2 30

Reactionary Movement Partisan Doctrines Exploded

8 POINT

25 A 40 a \$2 10

Society for the Suppression of Independent Chought among Bachelors 14 POINT

10 A 20 a \$2 30

Combined Efforts Beneral Task System

10 POINT

20 A 30 a \$2 25

Prosperous Cegislators Pandemonium Reigns Supreme

8 POINT

30 A 50 a \$2 15

Professional Philanthropic Reformers
3nconsistent Preachers and Impractical Ceachers
1234567890

3A 8a \$610

Free Lance Unfettered Press

24 POINT

4A 8a \$4 45

Public Speakers Time-Honored Customs

18 POINT

5 A 10 a \$3 40

Moonlight Association Uncertainty of Forked Lightning

12 POINT

7 A 18 a \$3 00

Full Game Bags National Coon Hunt Great Victory 10 POINT

8A 20a \$2 85

Temperate Customs Guarantees of Longevity Fourscore Hears

8 POINT

8 A 20 a \$2 70

Hills and Valleys

Mountain Summer Jaunts

Dining in the Woods

1234567890

8 POINT

10 A 28 a \$2 50

Microscople Revelations
Voyoges Through a Drop of Water
Customs of the Inhabitants
1234567880

3 A 4 a \$4 50

Finest Edition Latest Modern Book

26 POINT

4A 6a \$4 00

Stock Exchange Discounted Bank Checks

22 PCINT

4A 10a \$3 50

Internal Revenues Roast Turkey and Mince Pies Served Daily

16 POINT

5 A 14 a \$3 00

Thirtieth Annual Meeting

New Mexico Board of Public Directors

Accounts Audited

12 POINT

5 A 18 a \$2 75

Subjects Promptly Hurnished Discussions on Printed Business Catalogues 1234567890

Dight Blooming Rosebud

24 POINT

5 A 20 a \$4 35

Achieved Success Persistent Washingtonians

22 POINT

8A 20a \$3 50

Exquisitely Flavored Fancy Mecklenburg Horseradish

18 POINT

10 A 20 a \$3 70

Eschewed Absurd Potions Medienal Connoisseurs Excellent Taste

14 POINT

15 A 25 a \$3 30

Often Take Place in Nature Periodic Transifions from Mountain to Valley

12 POINT

15 A 30 a \$2 85

International Papprites Become Established Faces 10 POINT

15 A 30 a \$2 50

Developments Outstride Time in the Art Preservative

8 POINT

20 A 40 a \$2 45

Fashions in Printing Types Multiply Each Succeeding Season 1234567890

6 POINT

30 A 50 a \$2 35

American Enterprize Produces Every Imaginable Device for the Saving of Labor 1284567890

3 A 5 a \$10 35

Graphic Sketch

46 POINT

5 A 10 a \$12 60

Rew Tin

26 POINT

6A 14a \$648

Shining Morn

16 POINT

10 A 28 a \$4 60

TAonderful Predestinators

36 POINT

8A 14a \$9 65

Young Boy

22 POINT

8A 20a \$5 20

Theering the Minner

12 POINT

12A 32a \$4 15

Magnificent Land Enterprise

Augustan Text

24 POINT

6A 14a \$5 17

Newspaper Publishing Companies

16 POINT

6A 16a \$4 49

Europeans Manufacture Christmas Specialties

12 POINT

6A 24a \$3 34

Dramatic Corporation Grandest Theatrical Product

6 POINT

20 A 40 a \$3 06

Another German Warbling Society Elegant Concerts and Baughable Masquerades 1 2 3 4 5 6 7 8 9 v 10 POINT

10 A 40 a \$3 02

Mountain Climber Pescending Experienced Guide Smoking Cignrettes

6 POINT

20 A 70 a \$2 93

Responsible Astronomers Cause Excitement Telegraph Operators Actusing Corporation Pibidends 1 2 3 4 5 6 7 8 9 0

25 LB. FONT \$12 50

DESIROUS

Honest dealing is one secret of making friends in all vocations

28 POINT

25 LB. FONT \$12.50

EXPERIENCE

Constant endeavor to furnish none but the very best of all classes of material aids in securing an increase of patrons

Fonts do not contain spaces and quads

25 LB. FONT \$12 50

ENLIGHTENING

Invention has set the pace for improvement in the art of printing so fast that we are continually improving

18 POINT

25 LB FONT \$13 00

DILIGENT RESEARCH

Meritorious strides of mechanical genius in the past foreshadowed a larger degree of proficiency in the future development of handicraft. Nowhere has advances been more noted than in the making of type

12 POINT

25 LB. FONT \$13 50

PECULIAR ANCIENT CUSTOMS

The pages of all early books were either large or small folios, and were therefore cumbersome and unhandy. Aldus Manuccio, a Venitian, was the first to introduce the octavo form. All the leaves were without any running titles, direction words, page numbers, or divisions into paragraphs. The words were printed so close to one another that the matter was not easily read. No punctuation marks were used, except the colon and full point

Fonts do not contain spaces and quads

25 LB. FONF \$12 50

PROOF PRESS The roller ways on our Proof Press are made the right height and 12345 67890

24 POINT

25 LB. FONT \$12 50

ANNUAL FAIR The Directors take pleasure in stating that their Second Annual Fair for St. Francis 12345 67890

18 POINT

25 LB. FONT \$13 00

GRAND CLEARING SALE Several lots of Madras Shirt Waists are to be closed out at about half of their regular price. These goods are 12345 67890

Fonts do not contain spaces and quads

Poster De Vinne

14 POINT 25 LB. FONT \$13 00

PUBLIC AUCTION TO-DAY

Of the Stock of Fine Dry Goods and Notions, Boots and Shoes, of the firm of Ketchum & Cheatum, will take place at their old stand on Broadway, Saturday, March 30th, at Ten 12345 67800

12 POINT

25 LB. FONT \$13 50

SPECIAL NOTICE TO SUBURBANITES

Commencing on Monday, the 24th inst., trains for Sitka and Yeddo will leave the depot at 9:30 A. M. and 3:15 P. M. Passengers on the morning trains have privilege of stopping off at Sitka until arrival

12345

67890

10 POINT

25 LB. FONT \$16 25

PUBLIC SPEAKING IN THE COURT HOUSE

Hon. E. Pluribus Unum will address his fellow-citizens on the political issues of the day at the Court House in this city at 7:23 p. m. to-morrow. Everybody invited. Frauds exposed and a powerful searchlight turned on the dark ways of the opposition party. The

12345

67890

6 POINT

25 LB. FONT \$20 00

EXTENSIVE SALE OF WATCHES AND JEWELRY

The undersigned finds it necessary to reduce his large and varied stock of Watches, Clocks, Jewelry, Gold and Silver Plated Ware, Fine Cutlery, Stationery, Fancy Goods, Etc., and will offer any article in his store at 25 per cent. off the regular price for 30 days. This offer includes Diamonds, and in the stock may be found some of the finest in the market. Watches of

12345

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Fonts do not contain spaces and quads

25 LB. FONT \$12 50

UP=TO=DATE PRESS The engraving on opposite page represents their Two=Revolution Press of their

 $\frac{1}{3} \frac{2}{3} \frac{1}{4} \frac{1}{2} 1234567890 \quad \frac{1}{8} \frac{3}{8} \frac{5}{8} \frac{7}{8}$

24 POINT

25 LB. FONT \$12 50

FIVE THROUGH TRAINS

Will leave St. Louis on arrival of trains from the East, for points in the West and North. Dining

 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{1}{2}$ 1234567890 $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

18 POINT

25 LB. FONT \$13 00

HARVEST EXCURSIONS

The Fast Flying Railway Company will sell excursion tickets over their lines, good for thirty days, for one and one-third fare for

 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{1}{2}$ 1234567890 $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

Fonts do not contain spaces and quads

Poster De Vinne Condensed

14 POINT

25 LB FONT \$13 00

DISSOLUTION OF CO-PARTNERSHIP

The firm of Bluster & Wind, composed of B. Bluster and H. Wind, is this day dissolved by mutual consent, H. Wind retiring. M. B. Bluster will continue the business, collect all bills, and attend to the other

 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{1}{3}$ 1234567890

12 POINT

25 LB. FONT \$13 50

RELIABLE BUILDING LOTS AT AUCTION

On Wednesday, 23d inst., those twelve choice building lots on Singapore avenue, between Queensland and Edinburgh streets. will be sold at public auction. Each lot has a frontage of 25 feet by a depth of 175.6 to a 20-foot alley. Street improvements

1 3 1 1

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1 3 5 7 8 8 8 8

10 POINT

25 LB. FONT \$16 25

MASS MEETING OF PROPERTY OWNERS AT KICKERS' HALL

A meeting of the freeholders of Terredelfuega County will be held at Kickers' Hall on Saturday evening, June 10, at 7 o'clock, to protest against the action of the Delegation selected for the purpose of settling the dispute about the Public Improvements of the Township's Public Roads, Highways and Bridges, that will

 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{1}{2}$

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1 3 5 7 8 8 8 8

8 POINT

25 LB. FONT \$20 00

PRODUCTIVE GOLD MINE AND MACHINERY FOR SALE VERY CHEAP

The subscriber, desiring to retire from active business, offers for sale his well-known gold mine, "The Volcano," together with 640 acres of land surrounding it, and the machinery and paraphernalia incident to the business. Competent experts and judges unhesitatingly assert that the mine might yield \$1,327 a day if fully developed. Besides gold, the mine is believed to contain valuable and inexhaustible deposits of diamonds, silver, copper and

 $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{4}$ $\frac{1}{2}$

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1 3 5 T

25 LB. FONT \$12 50

Experience has proved that the apprentice \$23

36 POINT

25 LB. FONT 812 50

Experience proves that the apprentice foreshadows \$1234

28 POINT

25 LB. FONT \$12 50

EXPERIENCE proves that the beginner foreshadows the workman, just as surely \$123456

25 LB. FONT \$12 50

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig tells the inclination \$123456789

18 POINT

25 LB. FONT \$13 00

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will \$1234567890

12 POINT

25 LB. FONT \$13 50

EXPERIENCE proves that the apprentice foreshadows the workman, just as surely as the bend of the twig foretells the inclination of the tree. The upright, obedient, industrious lad will graduate a steady, skilful, and capable man, as unmistakably as the perverse, idling, careless boy will ripen into a lazy, dissolute fellow. The fact \$1234567890

25 LB FONT \$12 50

UNCOUTH Education is the proper means of training knaves for social events

36 POINT

25 LB FONT \$12.50

CHROMATIC

Printers are liberal in their ideas of the artistic color effects created by fine ink

Fonts do not contain spaces and quads

25 LB. FONT \$13 00

DISCOVERIES

Shrewd electricians have evidence that the human brain at work will evolve ample heat to run a motor

16 POINT

25 LB. FONT \$13 00

GRAND BERTHS

There is no other nation in the world that the inborn instinct for travel is shown more than in the American. The comfort of tourists is amply considered

12 POINT

25 LB. FONT \$13 50

INVENTIVE PRINTERS

Most printers have had the notion that they could invent something that would be of use in the trade; that they had an undeveloped idea for mechanism which would be in advance of those now in use. Those who have smothered their desire to perfect such ideas have done well, for many have come to grief before fortune

25 LB. FONT \$12 50

DEMONSTRATION

Candid and truthful men cannot wink out of sight the cruelties visited upon early colonizers by Indian raiders who inhabited the vast American Continent

22 POINT

25 LB. FONT \$12 50

ASTRONOMICAL

No telescope is required to see that the surface of the moon is covered in places by small spots or patches, which appear dark when compared with the more brilliant portions of the lunar surface surrounding them, and can be seen with an opera glass

Poster Lightface No 45

18 POINT

25 LB. FONT \$13 00

MELODIOUS REFRAINS

Music is the source of all our social pleasure; it soothes violent impulses of man, dignifies church ceremonies, and educates his most æsthetic taste

12 POINT

25 LB. FONT \$13 50

EDUCATION AND ENJOYMENT

Milton was not only the grandest epic poet who has lived since Homer, but he was one of the most able schoolmasters of that period, and devised for all his pupils a plan of education in which the fatigues of study were wisely interspersed by intervals of music

10 POINT

25 LB. FONT \$18 25

HANDSOME SCIENTIFIC INSTRUMENT

The chief thing in a telescope is the object-glass, which concentrates the rays of light at a focus, and these create an image of the object looked at. The image is in turn magnified by means of a powerful eyepiece resembling a microscope. A good telescope should bear a magnifying power of one hundred diameters for an inch of aperture

8 POINT

25 LB. FONT \$20 00

CONTEMPLATING ENORMOUS PRODUCTIONS

Bicycle men assert that theirs is at the present time the largest specific manufacturing industry in America; that is to say, that there is no other single article whose production brings so large a remuneration to so large a colony of workers. It is variously estimated that from six hundred thousand to a million bicycles will be made in America this year. It is quite probable that the higher figure is nearer the truth. This denotes great foresight

German Plain Faces

6 POINT GERMAN NO 412

Smallest font 25 lbs.

PRICE 64 CTS PER LB

Die hohe Stufe, welche die Buchbruderkunst unter den Ersindungen des menschlichen Gesites einsinnunt, hat die Ehre, die Geburtsstätte derselben zu sein, zum Gegenstande eines lebhaften noch nicht beendigten Streites gemacht, seit Strasburg, besonders aber seit Harlem es sich angelegen sein ließ, die Stadt Mainz aus ihrem früher undestrittenen ausschließlichen Besige, der von harlem logar als ein unredlicher angesochten wird, ganz oder doch größtentheils zu verdrängen. In den aburch entstandenen Erreitfragen berricht dos Vourtheilt, sens kunkt tönne nur einem einzigen Kopfe entstanden sein, und das Streben vor, diesem zu Gunst, Alles was ihre Ersindung dem Drange eines reis getwordenen Zeitbedurfnisse verdantt, was die unmittelbar an ihre Schwelk vordereitend with einsteind son von Andern und selbst von ganzen Getwerben geschehen war, zu bereisen oder

1234567890

8 POINT GERMAN NO 412

Smallest font 25 lbs.

PRICE 52 CTS PER LB

Die hohe Stufe, welche die Buchdruckerkunft unter den Erfindungen des menschlichen Geistes einnimmt, hat die Ehre, die Geburtsftätte derselben zu sein, zum Gegenstande eines lebhaften noch nicht beendigten Streites gemacht, seit Strasburg, besonders aber seit Harlem es sich angelegen sein ließ, die Stadt Mainz aus ihrem früher unbestrittenen ausschließlichen Besitse, der von Harlem sogar als ein unredlicher angesochten wird, ganz ober doch größtentheils zu verdrangen. In den dadurch entstandenen Streitfragen herrschi das Borurtheil, jene

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10 POINT GERMAN NO 412

Smallest font 25 lbs.

PRICE 46 CTS PER LB

Die hohe Stufe, welche die Buchdruckerkunst unter den Erfindungen des menschlichen Geistes einnimmt, hat die Ehre, die Geburtsstätte dersels ben zu sein, zum Gegenstande eines lebhaften noch nicht beendigten Streites gemacht, seit Strasburg, besonders aber seit Harlem es sich angelegen sein ließ, die Stadt Mainz aus ihrem früher unbestrittenen ausschließlichen Besitze, der von Harlem sogar als ein unredlicher ans

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11 POINT GERMAN NO 412

Smallest font 25 lbs.

PRICE 44 CTS PER LB

Die hohe Stufe, welche die Buchdruckerkunft unter den Erfindungen des menschlichen Geistes einnimmt, hat die Ehre, die Geburtsstätte derselben zu sein, zum Gegenstande eines lebhaften noch nicht beens digten Streites gemacht, seit Strasburg, besonders aber seit Harlem es sich angelegen sein ließ, die Stadt Mainz aus ihrem früher undes strittenen ausschließlichen Besitze, der von Harlem sogar als ein uns

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12 POINT GERMAN NO 412

Smallest font 25 lbs.

PRICE 42 CTS PER LB

Die hohe Stufe, welche die Buchdruckerkunst unter den Erstindungen des menschlichen Geistes einnimmt, hat die Ehre, die Geburtsstätte derselben zu sein, zum Gegenstand eines lebhaften noch nicht beendigten Streites gemacht, seit Strasburg, besonders aber seit Harlem es sich angelegen sein ließ, die Stadt Mainz aus ihrem früher unbestrittenen ausschließ-

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German Poster Series

18 POINT GERMAN NO 32

Smallest font 25 lbs

PRIOE 52 CTS PER LB

Natur! Wir sind von ihr umgeben und umschlungen—unvermögend, aus ihr hersauszutreten, und unvermögend, tiefer in sie hineinzukommen. Ungebeten und ungewarnt nimmt sie uns in den Umlauf ihres Tages auf und treibt sich mit uns fort, bis

1234567890

24 POINT GERMAN NO 31

Smallest font 25 lbs PRICE

PRICE 50 CTS PER LB

Natur! Wir sind von ihr umseben und umschlungen—unversmögend, aus ihr herauszutreten, und unvermögend, tieser in sie 1234567890

28 POINT GERMAN NO 32

Smallest font 25 lbs

PRICE 50 CTS PER LB

Natur! Wir sind von ihr umgeben und umschlungen, unvermögend aus ihr herauszutreten 1234567890

Self Spacing German

6 POINT NO 42

Unit of measure of this font is 12 to Pica

Auf feinem Sebiete waren die Fortschritte seit vier Ighrhunderten so gering wie in der Kunst des Schristigens. Die hier und da in Gebrauch bestindigen Maschinen sind deutschauß unvollkommen; die dei weitem größte Massie der üblichen Schristig kach genau der Art wie vor vierhundert Jahren. Wenn Franklin heute wieder vor dem Katen städen, wiede en eichte Pressen. Die Schristigekrei sis hinter der wunderbaren Vervollkommnung der Pressen volltändig zurückgeblieben; die vergrößerte Geschwindigkeit im Schristigen der nicht ausschließlich in der Verwehrung der Kästen. Alle Vemishungen, diesem Ubelständig zurückgeblieben; die vergrößerte Geschwichtbigkeit in Schristigen der kalt die Art und Weise des Handlichen, gingen darauf hinauß, Sestmassindinen zu erkinden, statt die Art und Weise des Handlichen, gingen darauf hinauß, Sestmassindinen zu erkinden, statt die Art und Weise des Handlichen, ist die Konspoendigkeit, mit der Hand zu zu und der Setmassindinen im Wege stand, ist die Konspoendigkeit, mit der Hand zu zu hat der Dand, das jeder Auflich die Einführung bleser Walchinen. Es liegt daher auf der Hand, das jeder Auflach das, der Verlagen unserer Setz Wethoden in erster Link die Justitung zu vereinsachen hat, denn da des Kunschlistens wachsen. Dies geschieht durch Benton's selbstansschlissende Schriftigens wachsen. Dies geschieht durch Benton's selbstansschlissende Schrift. Senau genommen, kann man nicht eigentlich von Selbzusschlissende Schriftigens wachsen. Dies geschieht durch Benton's selbstransschlissende Schriften von Auchselbstund, Selbstunsschlissende Schriften von Auchselbstund, Selbstunsschlissende Schriften aus das der Ausschlissen von Auchselbstund zu der von der Ausschlissen der Ausschlissen von Auchselbstund zu der Verlag der Verlag der Verlag der Verlag der von der aus der Balte für der konten von Auchselbstund zu der der Verlag der Verlag

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B POINT NO 43

Unit of measure of this font is 11 to Pica

Auf keinem Gebiete waren die Fortschritte seit vier Jahrhunderten jo gering wie in der Kunft des Schriftsetens. Die hier und ba in Gebrauch befindlichen Majchinen find burchaus unvollkommen; die bei weitem größte Maffe ber üblichen Schrift ift noch genau der Art wie vor vierhundert Jahren. Wenn Franklin heute wieder vor dem Kaften ftande, wurde er nichts Neues zu lernen haben. Die Schriftgießerei ift hinter der wunderbaren Bervolltommnung ber Preffen vollständig zuruckgeblieben; die vergrößerte Geschwindigkeit im Schriftiegen beruht ausschließlich in der Bermehrung der Kästen. Alle Bemühungen, diesem Uebelstande abzuhelsen, gingen darauf hinaus, Gegmaschinen zu erfinden, statt die Art und Weise des handsegens zu verbessern. Eins der Haupthindernisse, welches den Setzmaschinen im Wege stand, ist die Nothwendigkeit, mit der Hand zu "justiren". Daran scheiterte hauptfächlich die Ginführung dieser Maschinen. Es liegt daher auf ber hand, daß jeder Blan gur Berbefferung unferer Get-Methoden in erfter Linie die Justirung zu vereinsachen hat, denn da dies der Bunkt ist, um den sich die Sache dreht, so muß durch eine Bereinsachung des Ausschließens und Justivens die Leichtigkeit und Geschwindigkeit des Hand-Schriftsens wach-sen. Dies geschieht durch Benton's selbst-ausschließende Schrift. Genau genommen, kann man nicht eigentlich von Gelbit-Ausschließen sprechen, jedoch diese Arbeit ist durch die Erfindung so einsach und leicht geworden, daß der Ausdruck "Selbst-Ausschließung" wohl berechtigt sein dürste. Die Breilen von Buchseilen, vielen Druckarbeiten und Zeitungskolumnen belaufen

NECDEFEDJARMIOPORSTUBBENS

1234567890

Smallest font sold, 25 lbs. Prices same as for Roman body type

9 POINT NO 41

Unit of measure of this font is to to Pica

Auf keinem Gebiete waren die Fortschritte seit vier Jahrhunderten so gering wie in der Kunft des Schriftsetzens. Die hier und da in Gebrauch befindlichen Maschinen sind durchaus unvollkommen: die bei weitem größte Maffe ber üblichen Schrift ift noch genau der Art wie vor vierhundert Jahren. Wenn Franklin heute wieder vor dem Raften stände, wurde er nichts Neues zu lernen haben. Die Schriftgießerei ist hinter der wunderbaren Bervollkommnung der Breffen vollständig zurückgeblieben; die vergrößerte Geschwindigkeit im Schriftsetzen beruht ausschlieflich in der Vermehrung der Räften. Alle Bemiihungen diesem Nebelstande abzuhelsen, gingen garauf hinaus, Setmaschinen zu erfinden, statt die Art und Weise des Handsetzens zu verbeffern. Gins ber Haupthinderniffe, welches den Setzmaschinen im Wege stand, ist die Nothwendigkeit, mit der Hand zu "juftiren". Daran scheiterte hauptsächlich die Ginführung dieser Maschinen. Es liegt daher auf der Hand, daß jeder Plan zur Verbesserung unserer Sets-Methoden in erster Linie die Justirung zu vereinsachen hat, denn da dies der Runkt ist, um den sich die Sache dreht, so muß durch eine Bereinsachung des Ausschließens und Justirens die Leichtigkeit und Geschwindigkeit des Hand-Schriftsetens machsen. Dies geschieht burch Benton's felbst ausschließende Schrift. Genau genommen,

ABEDEKE HJREMNDPDHETUDERNJ

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10 POINT NO 40

Unit of measure of this font is 9 to Pica

Auf keinem Gebiete waren die Fortschritte seit vier Jahrhunderten so gering wie in der Runft des Schriftsetzens. Die hier und da in Gebrauch befindlichen Maschinen sind durchaus unvollkommen; die bei weitem größte Maffe der üblichen Schrift ift noch genau der Art wie vor vierhundert Jahren. Wenn Franklin heute wieder vor dem Kasten stände, würde er nichts Neues zu lernen haben. Die Schriftgießerei ist hinter ber wunderbaren Vervollkommnung der Pressen vollständig zurückgeblieben; die vergrößerte Geschwindigkeit im Schriftseten beruht ausschließlich in der Bermehrung der Käften. Alle Bemühungen, diesem Nebelstande abzuhelfen, gingen darauf hinaus, Setzmaschinen zu erfinden, statt die Art und Weise des Handsetzens zu verbeffern. Gins ber Haupthinderniffe, welches ben Sekmaschinen im Wege stand, ift die Nothwendigkeit, mit der Hand zu "juftiren". Daran scheiterte hanptsächlich die Ginführung dieser Maschinen. Es liegt daher auf der Hand, daß jeder Plan zur Berbefferung unferer Sch-Methoden in erfter Linie die Justirung zu vereinsachen hat, denn da dies der Punkt

> NBCDCFGGJRLMNDPDRSTUUMXY3 1234567890

Smallest font sold, 25 lbs. Prices same as for Roman body type

60 POINT GERMAN NO 30

25 LB FONT \$13 00

Schöne Bilder Neues Kleinod

40 POINT GERMAN NO 32

25 LB FONT \$13 50

Werke für Musiker Deutsche Melodien

48 POINT GERMAN NO 31

25 LB FONT \$13 50

Wirf nicht Steine Heiliges Denkmal

40 POINT GERMAN NO 31

25 LB FONT \$13 50

Schäße deine Eltern Gläckliche Menschen

3 A 4 a \$13 10

Gutenberg

60 POINT

4A 8a \$13 40

Zeitschriften

48 POINT

6A 10a \$1080

Handels-Verkehr

40 Point

9 A 16 a \$10 40

Deutsche Gesellschaften

28 POINT

16 A 60 a \$17 20

Zagdbezirke für Rothkehlchen

24 POINT

18 A 80 a \$13 00

22 POINT

30 A 150 a \$21 05

Schlaraffenland 123456

Benachrichtigung 1234567

36 POINT 6A 10a \$7 15

Tugend und Freiheit

28 POINT

8A 10a \$480

Berichte der Naturforscher

24 POINT

9 A 16 a \$5 05

Wahrer Gewerbsleiß und Frohsinn

18 POINT

18 A 30a \$5 35

Runft=, Wissenschaft= und Literatur=Ausstellung

14 POINT

18 A 30 a \$3 85

Das Buch der Natur liegt seit Jahrtausenden vor de

11 POINT

18 A 30 a \$2 45

Das Buch der Natur liegt aufgeschlagen vor dem Blide des Menschen seit Zahrtausenden. Es ift in

9 POINT

25 A 80 a \$3 80

Das Buch der Ratur liegt feit Jahrtaufenden aufgeschlagen vor dem Blide des Meuschen. Es ist in großen und herrlich

7 POINT

25 A 80 a \$3 10

Das Buch der Natur liegt felt Zahrtaufenden aufgrichlagen bar dem Blicke des Meulichen. Es ift in großen und herrlichen Zügen geschrieben, es enthält das Wunderbare und das Nühliche, und ne-

1234567890

12 POINT

16 A 30 a \$3 10

Das Buch der Natur liegt seit Zahrtausenden vor dem Blice

10 POINT

18 A 30 a \$2 30

Das Buch der Natur liegt seit Zahrtausenden vor dem Blice des Menschen aufgeschlagen. Es ist in groß

8 POINT

25 A 60 a \$3 65

Das Buch der Natur liegt feit Jahrtaufenden aufgeschlagen bor dem Blide des Menschen. Es ift in großen und herrlich

8 POINT

25 A 60 a \$2 80

Das Buch der Ratur liegt feit Zahrtaufenden aufgeschlagen bar dem Blide des Meufchen. Ge ift in großen und herrlichen Zugen geschrieben, es enthält bas Bundecbace und bas Rühliche, und neben dem

1234567890

6 A 10 a \$7 65

Schöne Quakelchen

28 POINT

6 A 10 a \$5 50

Hin zum Sonnenlichte

24 POINT

9A 16a \$730

Wanderbuch eines Druckers

16 POINT

16 A 30 a \$7 35

Auszug über die Nachtschwärmer

11 POINT

18 A 30 a \$3 10

Das Buch der Natur liegt feit Jahrtaufenden vor dem Blicke des Menschen. Es

9 POINT

18 A 30 a \$2 55

Das Buch der Natur liegt feit Jahrtaufenden vor dem Blicke bes Menfchen. Es ift in großen

7 POINT

25 A 60 a \$3 50

Das Buch ber Natur liegt feit Jahrtaufenben aufgeschlagen vor bem Blice bes Menfchen. Es ift in großen und herrlichen 1234567890 12 POINT

18 A 30 a \$4 40

Rühne Verfäumniß der Wissenschaft und Runst

10 POINT

16 A 30 a \$3 20

Das Buch der Natur liegt feit Jahrtausenden aufgeschlagen vor dem Blicke des

6 POINT

18 A 30 a \$2 70

Das Buch der Natur liegt feit Jahrtaufenden vor dem Blicke des Meufchen aufgeschlagen. Es

6 POINT

25 A 60 a \$3 25

Das Buch ber Natur liegt feit Jahrtaufenben aufgeschlagen oor bem Blicke bes Menichen. Ge ift in großen und herrlichen Bug

1234567890

Erfinder Gutenberg

38 POINT

4A 10a \$5 40

3 A 8 a \$7 35

Stammt aus dem sehr alten

24 POINT

5 A 18a \$380

Ritterlichen Geschlecht der Gensfleisch zu Mainz, von welchem uns noch viele

18 POINT

8 A 25 a \$3 55

Nachrichten überkommen sind. ~ Im Jahre 1332 stand sein Urgroßvater Frielo Gensfleisch, damals Rathsherr, beim Aufstande der Zünfte gegen den

12 POINT

15 A 45 a \$3 25

Adel der mächtigen Main; an der Spike der Patricier. - Seine; wei Söhne, Peter und Claus, von welchen jener Bürgermeister

8 POINT

18 A 52 a \$2 70

Wurde und die Hauptlinie des Geschlechts fortsette, während dieser eine Seitenlinie stiffete, deren Abkommen in dem Jahre 1432 den Beinamen Sorgenloch oder Seigenloch annahmen. • Der Sohn Peters, Frielo, gründete in der Hauptlinie ebenfalls eine

10 POINT

18 A 50 a \$3 00

Seitenlinie aa welche nach einem von Peters Gattin G. Gelthus zur Laden zugebrachten Stammbause den Beinamen zur Laden annahm. aa Der Enkel Peters, welcher ebenfalls den

8 POINT

20 A 60 a \$2 40

Namen Frielo führte, nahm die Elfe jum Gutenberg, die Erblodier des mit ihr erifichenden Gefchlechts der Cämmerer zum Gutenberg jur Gemahlin, und zeugte mit ihr zwei Sohne, Frieio und Johann, von weichen der lettere fich Johann Gensfleisch jum Gutenberg nannte, und die vereinigten hamen der beiden alten Geschlechter durch die Erfindung der Buchdruckerkunft den späteften Inachkommen überliefert bat. a.

LA 10 a \$3.80

Glückliche junge Alrbeiter

22 POINT

A 20 a \$4 75

Thue Mecht und scheue Niemand

18 POINT

7A 20a \$3 15

Großes Konzert im Walde Das Abschiedslied der fröhlichen Sänger

14 POINT

8 A 25 a \$2 70

Praktische Theoric Sehr einfach und deutlich

10 POINT

12 A 40 a \$2 45

Wenn Weiber schweigen Arrangirt Mephisto seinen Reigen 1234567890 12 POINT

9 A 30 a \$2 65

Der König der Büfte Ermahnung an seine Nekruten

8 POINT

15 A 50 a \$2 50

Traumbuch für verliebte Backfische Seisenblasen und prächtige Luftschlösser 1234567890

Boldface German

12 POINT

9 A 30 a \$3 00

Schwabenstreiche der deutschen Studenten Das Heidelberger Faß hat so manchen Durst gestillt

10 POINT

12 A 40 a \$3 00

Speziell für Patrioten Abfahrt deutscher Soldaten

8 POINT

15 A 50 a \$2 95

Wunderbare Erfindungen Photographien der Sternenwelt 1234567890 9 POINT

15 A 50 a \$3 35

Eine Rose ohne Dornen Ist wie ein Baum ohne Blätter

6 POINT

15 A 50 a \$2 60

Unterirdische Tiefen der Wälder Die Lebensadern der Felder und Quellen 1234567890

8 A 20 a \$7 10

Das Lied der Glocke Ewiger Kampf um Freiheit

24 POINT

8 A 25 a \$5 80

Reine Rose ohne Dornen Vorsicht ist die Mutter der Weisheit

18 POINT

10 A 30 a \$4 95

Arbeit ist des Bürgers Zierde Ein ehrenvoller Name und guter Charakter

14 POINT

12 A 40 a \$4 80

Muntere Geister Viel Wit und Humor

10 POINT

12 A 40 a \$2 85

Reichste Answahl neuer Schriften und guter Materialien

8 POINT

15 A 50 a \$2 80

Das menfchliche Leben bietet dem Scharfen Beobachter ein gutes Lehrbild 1234567890

12 POINT

12 A 40 a \$3 35

Ohne Mühe fein Breis Große Meister schoner Runfte

9 POINT

12 A 50 a \$2 60

Mit Chrlichkeit und Fleiß Rommt man am besten durch die Welt

8 POINT

15 A 50 a \$2 15

Morgenstunde hat Gold im Munde Man foll niemals den Tag vor dem Abend loben 1234567890

4 A 10 a \$6 55

Schatkammer:Gericht

26 POINT

5 A 15 a \$4 90

Unruhige Gesellschaft Praktische starke Germanen

22 POINT

6A 20a \$4 05

Fürchterlicher Donnerschlag Umsturz der Monarchie in Frankreich

18 POINT

6A 20a \$2 70

Sanfte Schritte Tragischer Aufenthalt

12 POINT

12 A 40 a \$3 00

Sämmtliche Schriften Meffinglinien und Ornamente

10 POINT

12 A 40 a \$2 25

Handerhaltende Lektüre und Auffähe

6 POINT

15 A 50 a \$2 30

Geschlechts: und Nerbenleiden Aussicht medizinischer Sachberständiger 1234567890 14 POINT

9 A 30 a \$2 00

Frische reine Luft Windmühlen für Fabriken

11 POINT

12 A 40 a \$2 40

Verzauberte Trinkschalen Chrenmoment der Freiheitskämpfer

9 POINT

15 A 50 a \$2 60

Ein herrlicher Sonnenaufgang Fruchtbare Refultate einer Unterfuchung

6 POINT

15 A 50 a \$2 00

Originelle Karitaturen und Wițe Besprechung über Tagesereignisse unserer Palitik 1234567890 48 POINT 3A 8a \$11 40

Reiche fürsten

36 POINT

3A 8a \$700

Allterthümlichkeit!

30 POINT

4A 10a \$800

Herenmeister Zeitung

20 POINT

5A 15a \$500

Sieben Herren Kamen Gestern Deutsche Männer

16 POINT

6A 18a \$400

Es macht der Saft der Purpurtraube des Menichen Herz gesund

14 POINT

7A 20a \$3 75

Befränzt mit Caub das volle Glas

10 POINT

10 A 30 a \$3 25

Preiset unsere Reben Sagt ein altes Sprichwort 1254567890 12 POINT

8A 24a \$350

Des Meeres Gewässer in Bewegung gesetzt

8 POINT

14 A 42 a \$3 00

Vilbung der Menschen Nach Regen folget Sonnenschein 1254567890 48 POINT 3A 8a \$8 95

Pracht=Bebäude

38 POINT

4A 8a \$4 50

Elegante Schrift Hübsche blaue Sarben

30 POINT

5 A 10 a \$3 85

Originelle Movellen Geschichten und Coblieder

22 POINT

5 A 15 a \$3 15

Tanzschulen Lustige Knaben

12 POINT

A 30 a \$2 3

Berliner Promenaden Und Unlagen der Umgegend

8 POINT

15 A 50 a \$2 65

Nachrichten aus der Heimath Glänzende Eröffnung der Ausstellung 1,234,567890 14 POINT

9A 30a \$3 20

Schwarze Zlugen Bildschöne Zigeunerin

10 POINT

12 A 40 a \$2 20

Drucksachen für moderne Zuschneider und alte Dummköpfe

6 POINT

15 A 50 a \$1 95

Die Schriften von Johann Gutenberg Gleich nach der Erfindung der Buchdruckerkunst 1,234567890

Ornamental Cast Initials

PER SET \$3 50 EACH 30 CENTS FOR TWO COLORS PER SET \$7 00 EACH 60 CENTS SERIES NO 1148



SERIES NO 1147



FOR TWO COLORS \$4 50





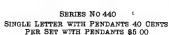






SERIES NO 441 SINGLE LETTER WITH PENDANTS 40 CENTS PER SET WITH PENDANTS AND SPACES \$7 00



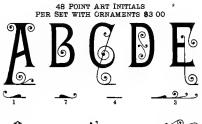












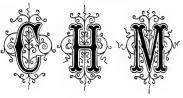
72 POINT ART INITIALS PER SET WITH ORNAMENTS \$4 00



SERIES NO 1133 PER SET \$3 50 SINGLE LETTER 40 CENTS



SERIES NO 1155 PER SET \$3 50 SINGLE LETTER 40 CENTS



Ornamental Cast Initials

SERIES NO 321 ORNAMENTED PER SET \$7 50 SINGLE LETTER 50 CENTS





SERIES NO 321 PLAIN PER SET \$6 00 SINOLE LETTER 50 CENTS

FD

SERIES NO 320 PLAIN
PER SET \$3 50 SINGLE LETTER 35 CENTS

SERIES NO 320 ORNAMENTED PER SET \$5 00 SINGLE LETTER 35 CENTS

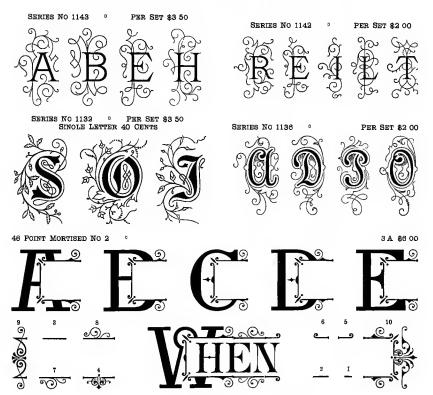








Series No. 320 and No. 321 are designed to work together in colors

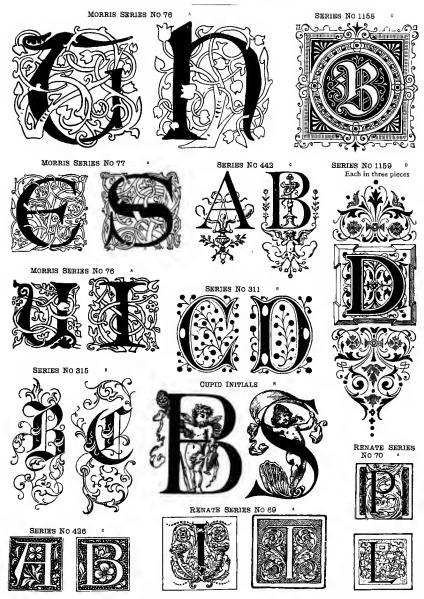


Electrotyped Initials



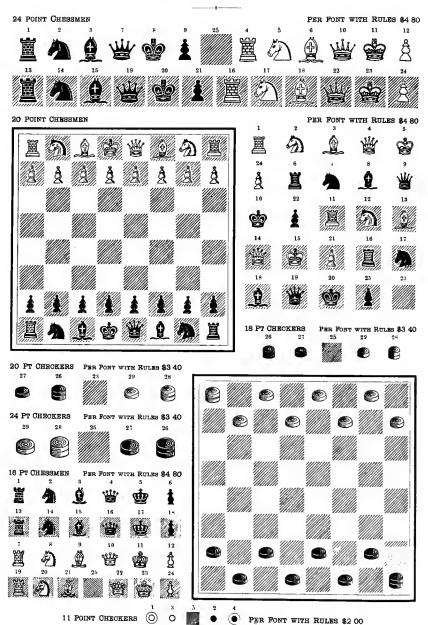
PROBS:—Sphinx Series, per Set, \$20,00; Single Letter, \$1,00. Index Initials, per Set, \$10.00; Single Letter, 50 cts. Index Initials, Second Series, per Set, \$20,00; Single Letter, \$1.00. Acord Series, No. 71, per Set, \$20.00; Single Letter, \$1.00. Acord Series, No. 72, per Set, \$12.00; Single Letter, \$1.00. Acord Series, No. 73, per Set, \$12.00; Single Letter, 60 cts. Waverley Series, No. 75, Single Letter, 75 cts. Series No. 421, per Set, \$7.00; Single Letter, 35 cts.

Electrotyped Initials

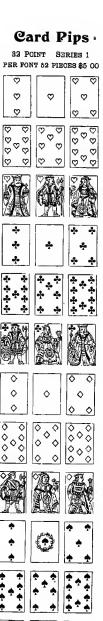


PRICES:—Morris Series No. 76, Single Letter, 75 cts. Morris Series No. 77, Single Letter, 60 cts. Morris Series No. 78, Single Letter, 50 cts. Series No. 315, 442, and Cupid Initials, per Set, \$10.00; Single Letter, 50 cts. Series No. 811, per Set, \$8.00; Single Letter, 40 cts. Series No. 1139, per Set, \$10.00; Single Letter, 40 cts. Series No. 426, per Set, \$10.00; Single Letter, 55 cts. Renate Series No. 69, per Set, \$15.00; Single Letter, 75 cts. Renate Series No. 70, per Set, \$12.00; Single Letter, 60 cts.

Chessmen and Checkers



AMERICAN TYPE FOUNDERS COMPANY



Recipe Marks



Nos. 305 and 325, 5 cts. each; Nos. 306, 307, 308, 326, 327 and 328, 10 cts. each; Nos. 309, 310, 329 and 330, 15 cts. each; No. 1131, 25 cts.

15 CTS. PER SET 314 315 R R Nos. 311 and 312, 15 cts. each; Nos. 313, 314 and 315, 10 cts. each; No. 316, 5 cts.

Locus Sigilli .







r. 25 cts.

4

A 💠

Q 💠

10 ◊

8 ◊

4 ◊

3 ◊

8

OJ

Q 4

Arrows

Whist Markers

6 POINT	15 CTS.	PER SET	
1	2	3	
		-	

18 POINT \$1 00 PER POUND

Card Indicators

7

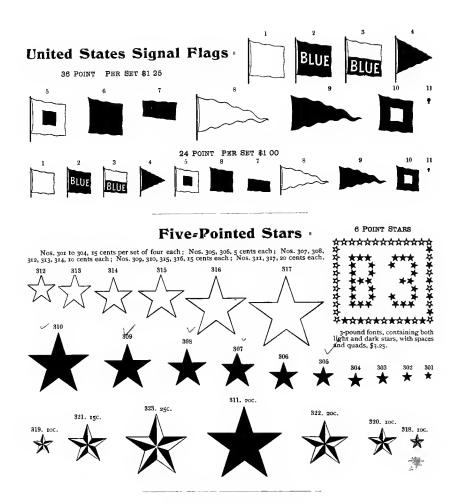
24 PT PER FONT \$1 75

12 PT PER FONT \$1 00

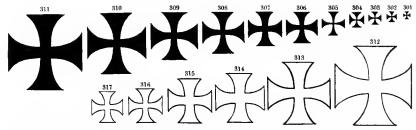
6 POINT PER FONT \$5 50 3 4 6 0 JO K ◊ 7 ◊ 9 ◊ 2 0 9 ♥ 10 5 ◊ 2 ♣ A 3 2 Q 3 σ6 O 4 Α 2 4 **4** 5 K 🌢 ♥ 5 5 **4** 6 7 **\$** 9 8 9 4 10 4 10 4 O Q ♥ K

୯ ୫

A♥J♣O♠K◆ 1234567890



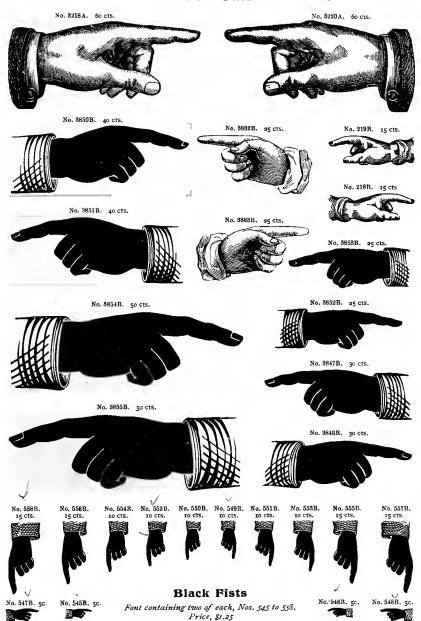
Maltese Crosses

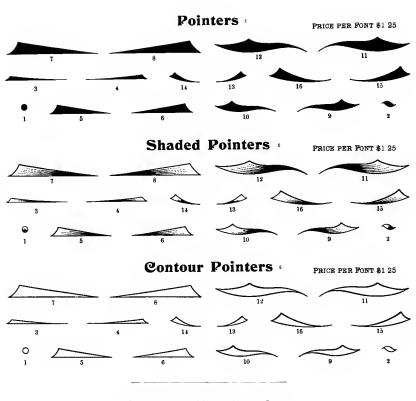


Nos. 301 to 304, 15 cents per set of four each; No. 305, 5 cents; Nos. 306, 307, 316, 317, 10 cents each; Nos. 308, 309, 314, 315, 15 cents each; Nos. 310, 313, 20 cents each; Nos. 311, 312, 25 cents each.

Index Cuts

For Larger Fists, see Cut Book





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Cast in one piece, any of the faces here shown, at the following prices: 100 of any one kind for \$5.00, net. 50 of any one kind for \$5.00, net.

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PRIOE PER FONT \$1 00

Contour Palmetto Ornaments

6 PRIOE PER FONT \$1 00

Central Ornaments No 1

PRICE PER FONT \$1 00

PRICE PER FONT \$1 00

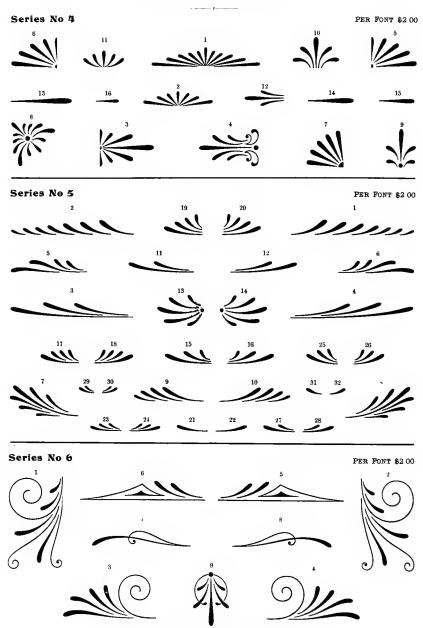
1 3 4 5 6 W

Central Ornaments No 2

Central Ornaments No 3

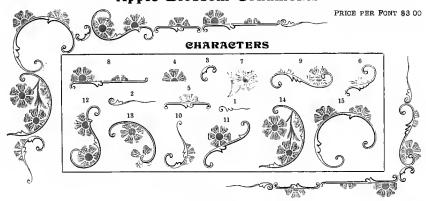
3 4 5 6 1

Central Ornaments



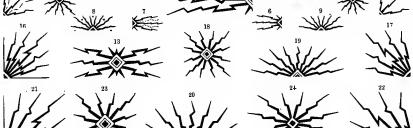
AMERICAN TYPE FOUNDERS COMPANY

Apple Blossom Ornaments



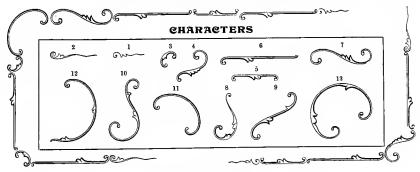
Electric Ornaments

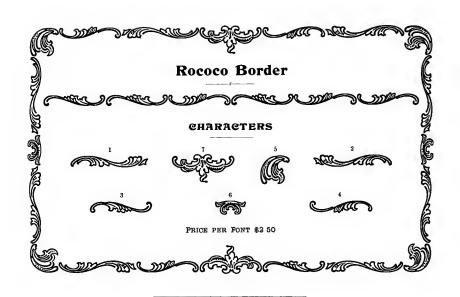
COMPLETE FONT \$3 50



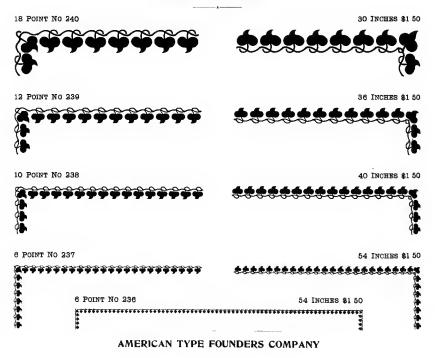
The font contains 140 pieces. 1 and 2, twelve each; 3, eight; 4, 6, 7, 8, 9, 10, 11, 16, 17, 18, 21, 22, 23, four each; 5, thirty-six [six inches]; 12, 13, 19, 20, 24, two each; 14, 15, five each

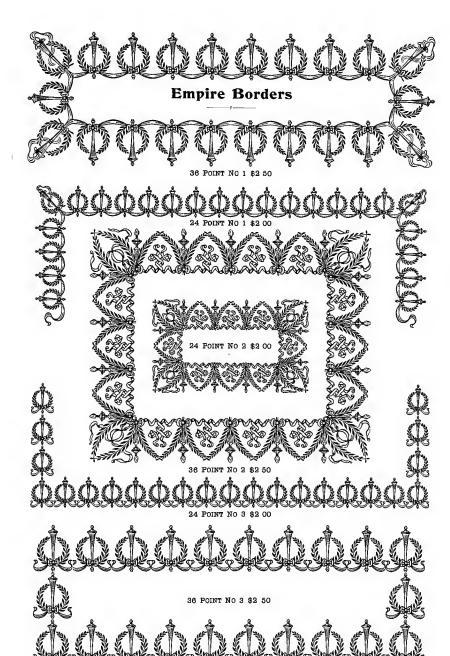
Scroll Corner Ornaments PRICE PER FONT \$3 00





Caxton Borders

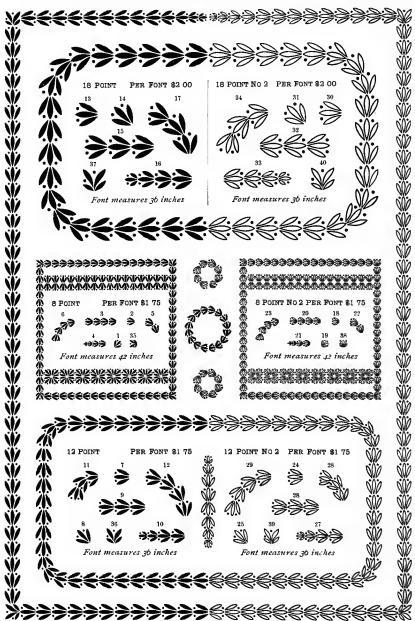




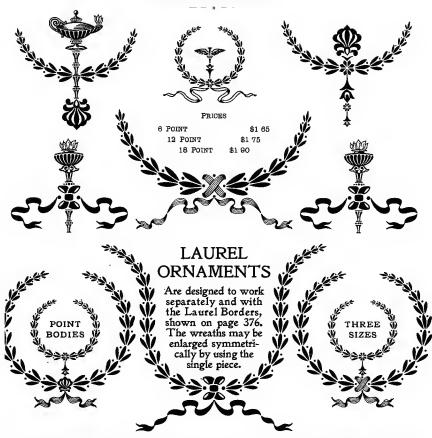
AMERICAN TYPE FOUNDERS COMPANY

Laurel Borders

These Borders register for Colors



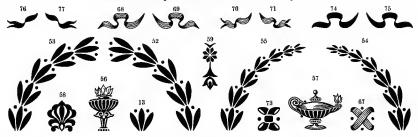
Laurel Ornaments



These Ornaments are cast in a cored type mould, with as little shoulder as possible on the inside of the wreaths, so that type lines may be set close up. A great variety of designs may be quickly and easily produced with these inexpensive ornaments.

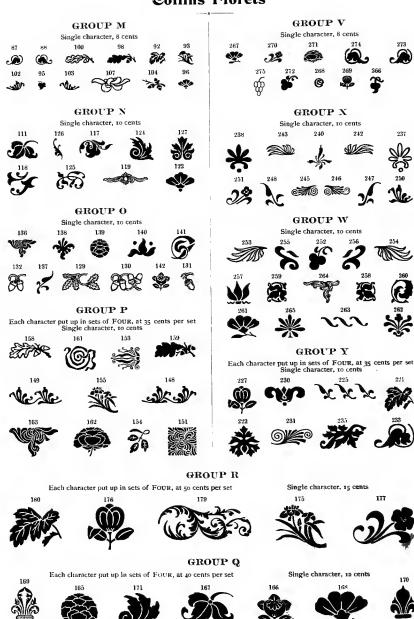
CHARACTERS OF 18 POINT LAUREL ORNAMENTS.

The characters of 6 Point and 12 Point are nearly alike.



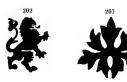
AMERICAN TYPE FOUNDERS COMPANY

Collins Florets



Collins Florets

GROUP B-2 Each character 30 cents



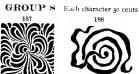


















Collins Borders

24 POINT NO 195

20 INCHES \$1 50



24 POINT NO 198



18 POINT NO 171

30 INCHES \$1 50



18 POINT NO 199

30 INCHES \$1 50



38 POINT NO 197

18 POINT NO 223



38 POINT No 172

18 INCHES \$1 50





30 INCHES \$1 50



18 INCHES \$1 50

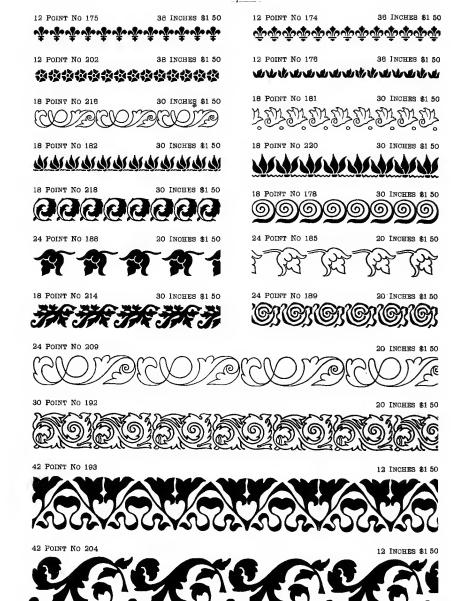
30 POINT NO 203

20 INCHES \$1 50

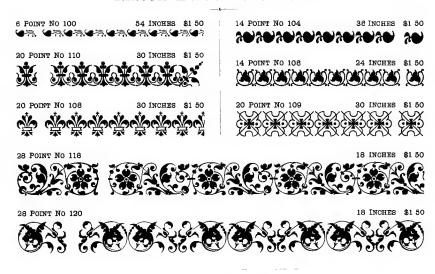




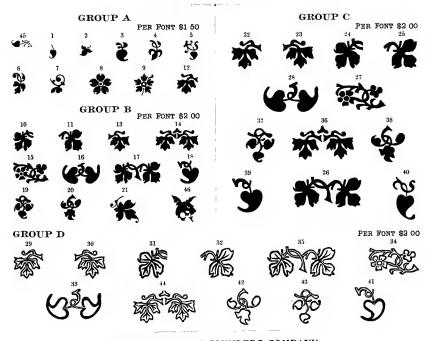
Collins Bands



Elzevir Borders and Bands



Elzevir Florets



AMERICAN TYPE FOUNDERS COMPANY

30 POINT NO 243

20 INCHES \$1 50

30 POINT NO 251

20 INCHES \$1 50





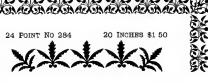
24 POINT NO 289

OINT NO 241 30 INCHES \$1 50

AMERICAN

FOUNDERS

18 POINT NO 250



24 POINT NO 242



20 INCHES \$1 50

24 POINT NO 281



18 POINT NO 247

30 INCHES \$1 50



18 POINT NO 246

30 INCHES \$1 50



18 POINT NO 248 30 INCHES \$1 50



12 POINT NO 282

38 INOHES \$1 50

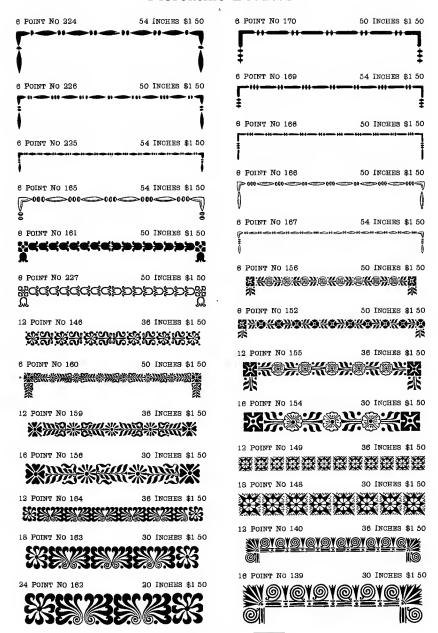




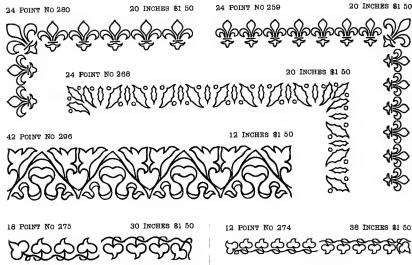
36 POINT NO 288 18 INCHES \$1 50

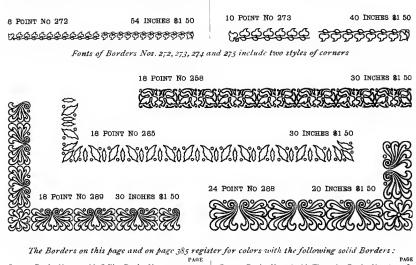


Florentine Borders

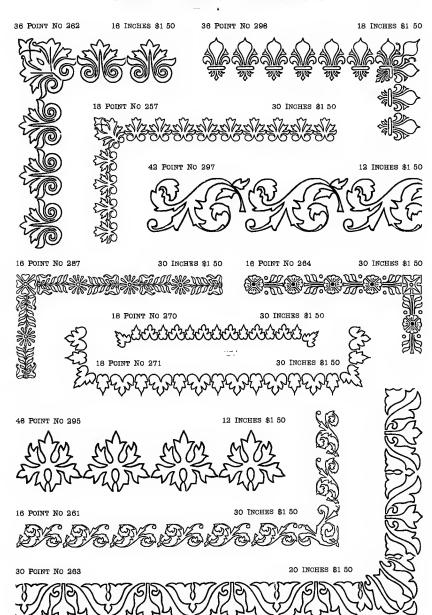


Contour Bands and Borders

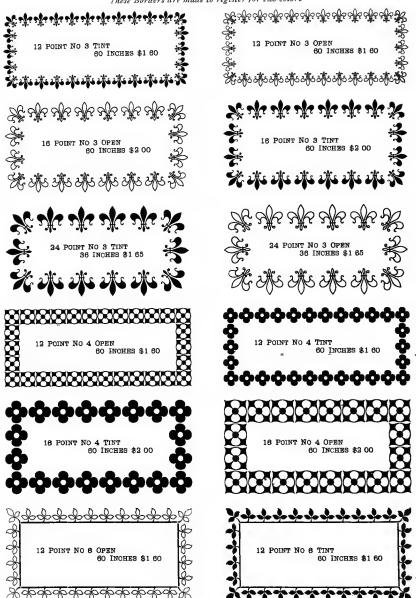




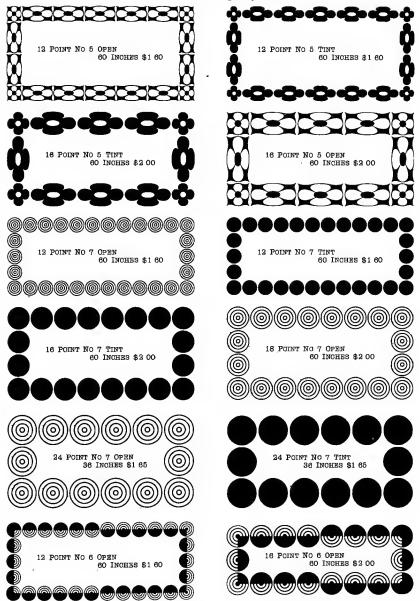
Contour Border No. 260 with Collins Border No. 195 . . Contour Border No. 268 with Florentine Border No. 162. 379 262 Collins Border No. 197 . . 259 266 106 379 Florentine Border No. 234 298 172. Collins Band No. 193 . . . Caxton Border No. 240 . . 780 206 257 Collins Band No. 204 . 275 374 297 274 374 Florentine Border No. 158 383 11 238. 273 272 374 270 .. 237 . . 374 Collins Band No. 221 Collins Band No Florentine Border No. 233 Collins Border No. 173 . 383



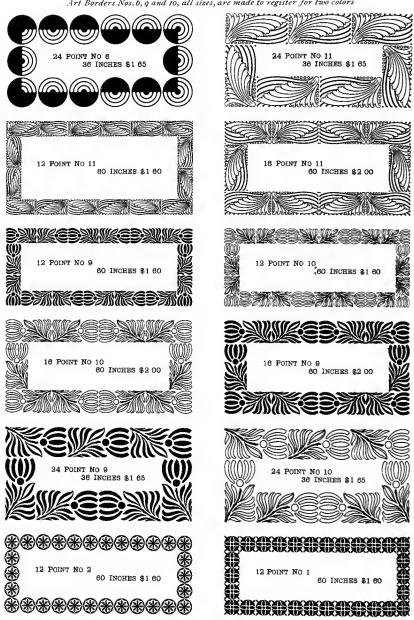
These Borders are made to register for two colors

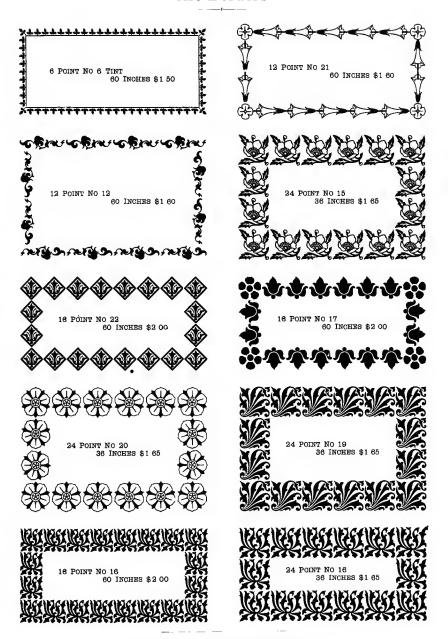


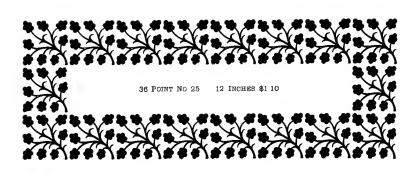
These Borders are made to register for two colors



Art Borders Nos. b, 9 and 10, all sizes, are made to register for two colors







6 Point No 6 Open 60 Inches \$1 50 6 POINT NO 4 TINT 6 BO INCHES \$1 50

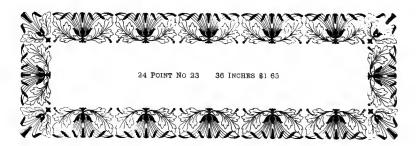
6 POINT NO 3 TINT 60 INCHES \$1 50

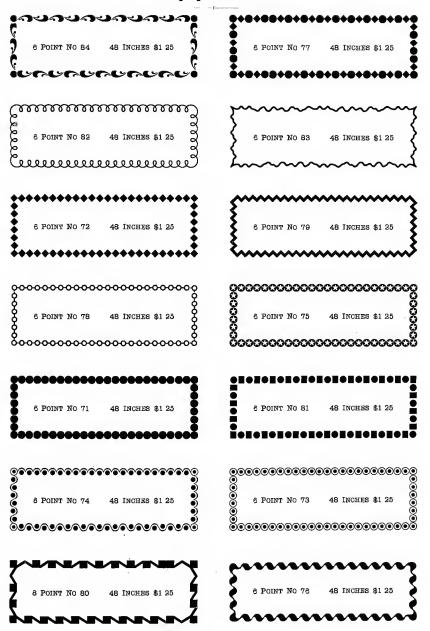
&deletelelelelelelelelelelelele

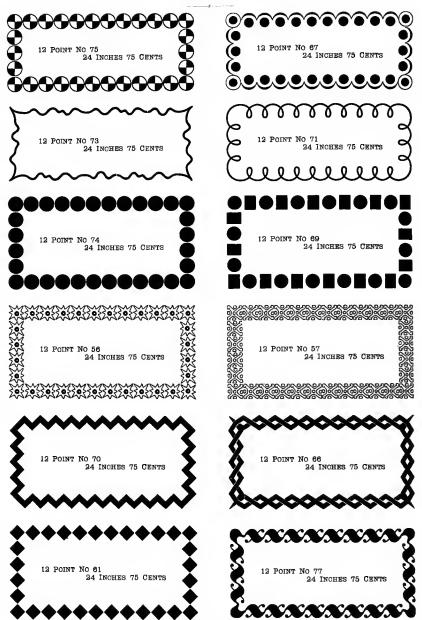
16 POINT NO 24 60 INCHES \$2 00

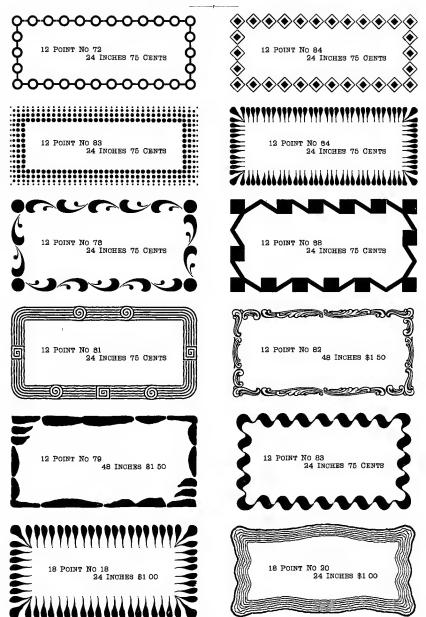




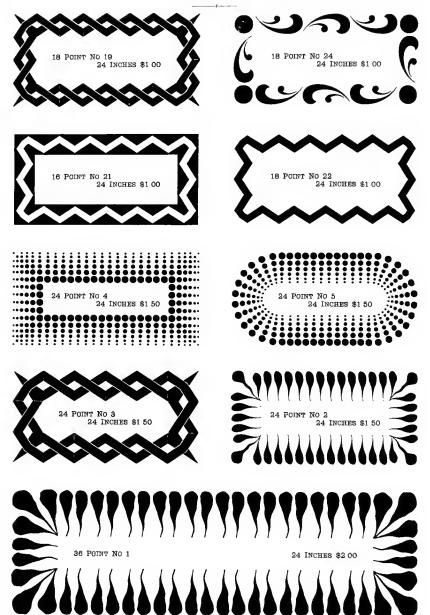


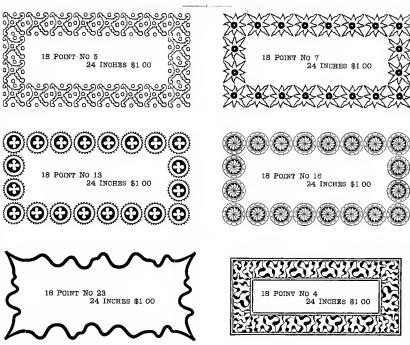


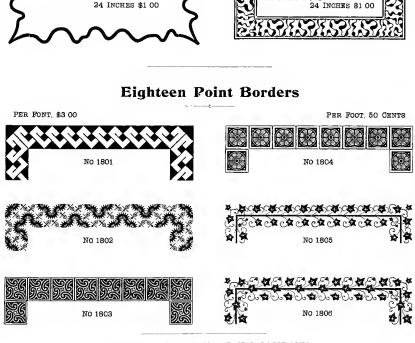




25

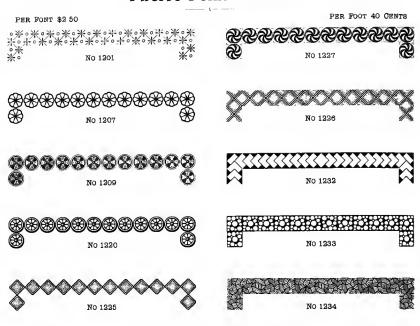


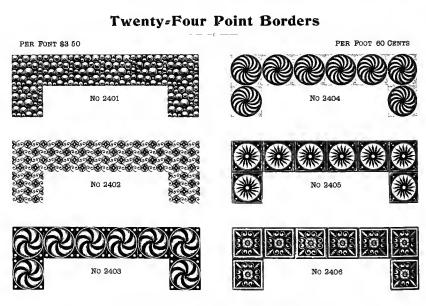




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Twelve Point Borders

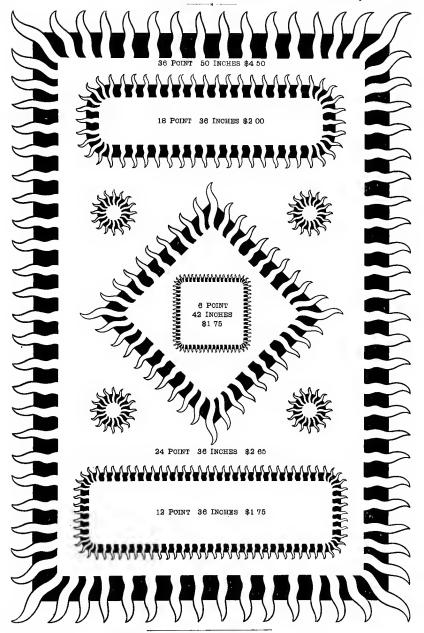




AMERICAN TYPE FOUNDERS COMPANY

Flame Borders

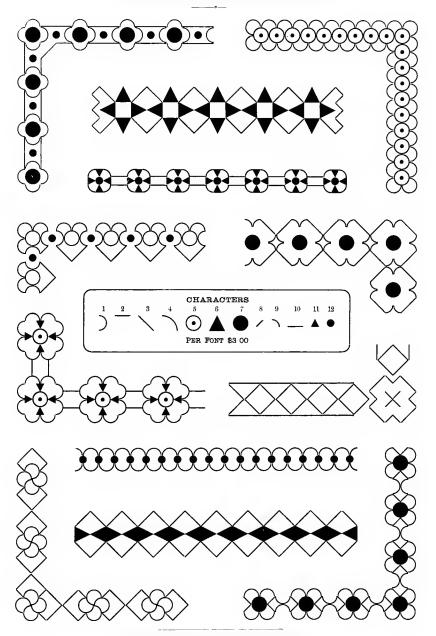
Each size is furnished with Round and Square Corners



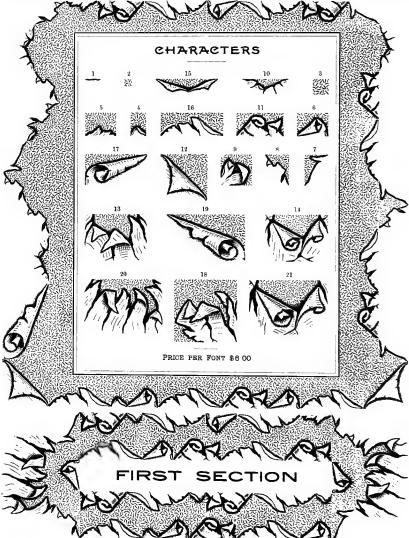
Half Nonpareil Borders

COMPLETE FONT \$2 25 10 FEET		HALF FONT \$1 30 5 FEET LONG
No 1		No 33
No 2	No 24	No 34
No 5	No 25	PS
No 6	072545 07267545454545454545464 1	No 37
No 10	No 28	No 38
No 14	No 29	9 900000 CULLE STORE STO
No 17		The 42 for all the suffice of the su
No 20	Lamananananananana	No 44
No 21	No 32	FA NO 45 AP 3

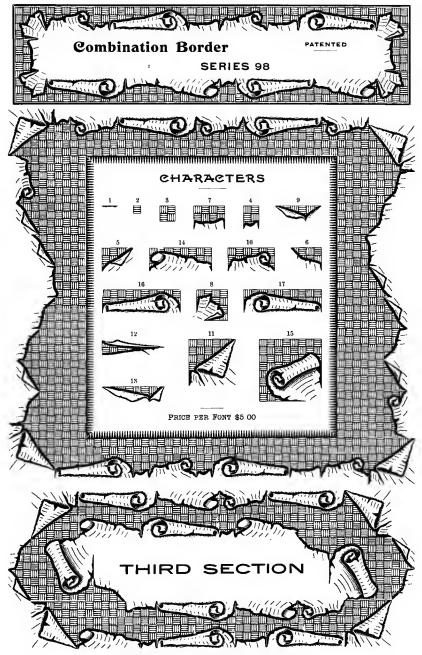
Barth Geometrical Borders





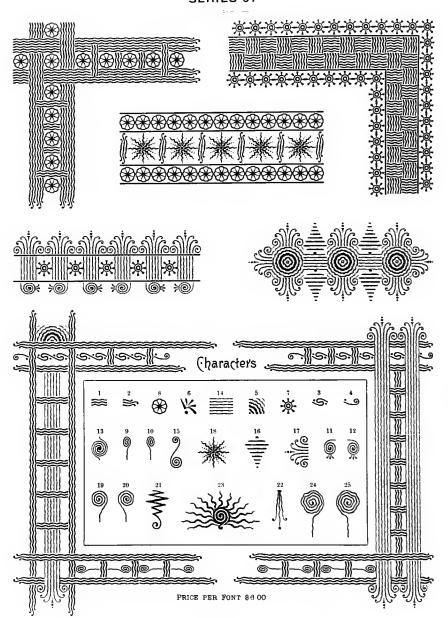


AMERICAN TYPE FOUNDERS COMPANY



Combination Border SERIES 97

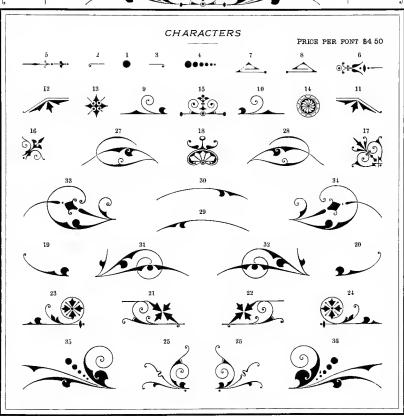
PATENTED



AMERICAN TYPE FOUNDERS COMPANY

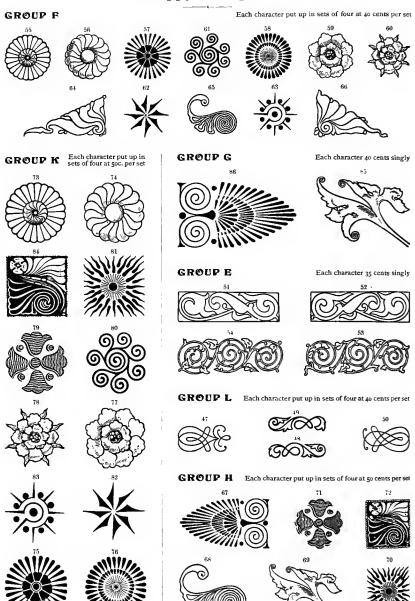
Combination Ornaments Series K







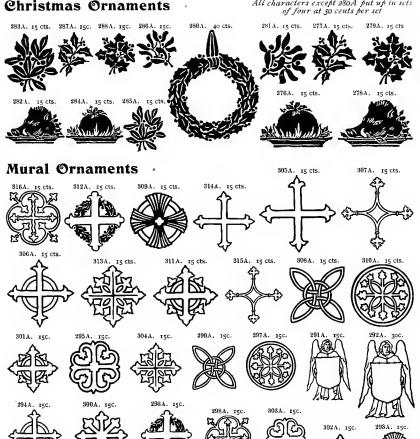
Happy Thoughts



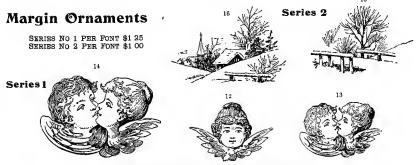
AMERICAN TYPE FOUNDERS COMPANY

Christmas Ornaments

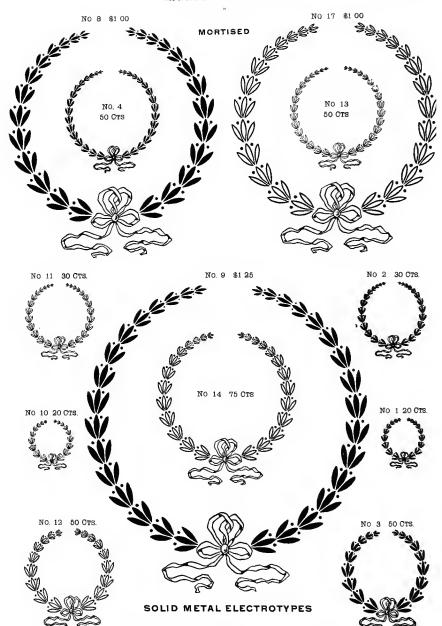
All characters except 280A put up in sets

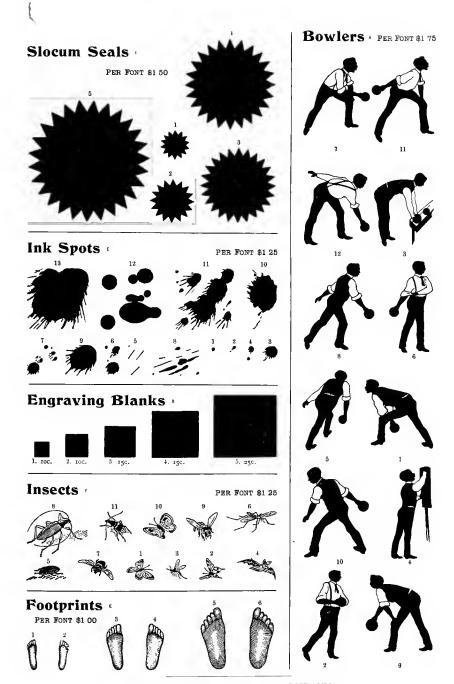


All characters except 292A put up in sets of four at 50 cents per set. Characters Nos. 291A and 292A may be used for two-color initials.



AMERICAN TYPE FOUNDERS COMPANY



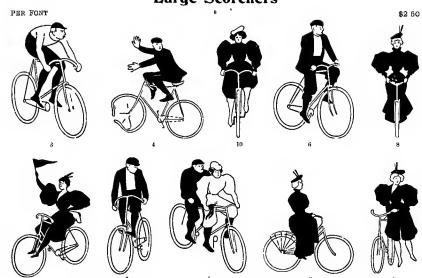


AMERICAN TYPE FOUNDERS COMPANY

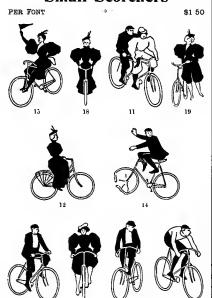


AMERICAN TYPE FOUNDERS COMPANY

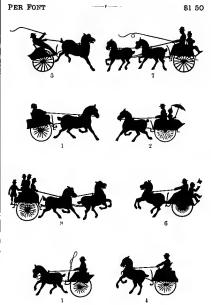
Large Scorchers







Rigs and Traps



AMERICAN TYPE FOUNDERS COMPANY

25A



AMERICAN TYPE FOUNDERS COMPANY



PER FONT \$1 50











10











Delmonico's Chefs and Waiters

PER FONT \$1 50





















Baseball series No 1

PER FONT \$1 50





















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Kate Greenaways Mignonettes







Perpetual Calendar Logotypes

No. 4.—§2.50 per set, including fiftytwo logotypes, rules and fonts for month and year; can be used for any month in any year; change made in three minutes.

No. 1.—\$4.00 per set, including fiftytwo logotypes, rules and fonts for month and year; can be used for any month in any year; change made in three minutes

Th APRIL 31

19 **20** F

189	1898 SEPTEMBER 1898								
Su	Mo Tu We Th Fr		Fr	Sa					
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30				
Perpetual Calendar, No. 4									

189	8	J	UN.	1898		
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		
		Perpet	ual Calenda			

Perpetual Calendar Logotypes

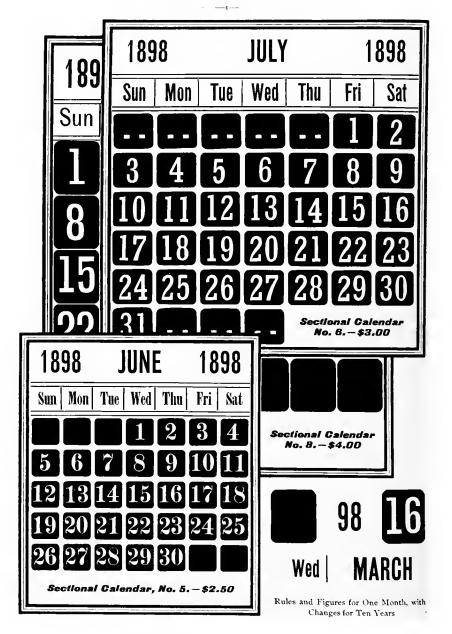
No.3.—\$3.00 per set, including fifty-two logotypes, rules and for month and year; can be used for any month in any year; can be changed in three minutes.

No.2.—\$3.50 per set, including fifty-two logotypes, rules and fonts for month and year; can be used for any month in any year; can be changed in three minutes.

189	8	M	ARC	1898				
SUN	MON	TUE	WED	FRI	SAT			
		1	2	3	4	5		
6	7	8	9	10	11	12		
13	14	15	16	17	18	19		
20	21	22	23	24	25	26		
27	28	29	30	31				
	Perpetual Galendar, No. 3							

189	98	JA	JGU	ST	18	398	14	
Su	Mo	Tu	We	Th	Fr	Sa	1898	
	1	2	3	4	5	6	SAT	
7	8	9	10	11	12	13		
14	15	16	17	18	19	20		
21	22	23	24	25	26	27	US	
28	29	30	31					
	Perpetual Calendar, No. 2							

Sectional Calendars



PRICE LIST

			I	BODY-PICA MEASUREMENT								
	WIDTH OF F	IEADING		4-LINE	5-LINE	8-LINE	7-LINE	8-LINE	9-LINE	10-LINE		
4 (Column		. :	\$2 00	\$2 25	\$2 50	\$2 75	\$3 00	\$3 25	\$3 50		
5	44		. !	2 25	2 50	2 75	3 00	3 25	3 50	3 75		
6	44			2 50	2 75	3 00	3 25	3 50	3 75	4 00		
7	" .			2 75	3 00	3 25	3 50	3 75	4 00	4 25		
8	44			3 00	3 25	3 50	3 75	4 00	4 25	4 50		
9	44			3 25	3 50	3 75	4 00	4 25	4 50	4 75		

STYLE NO 31

FOUR-LINE PICA

TRIBUNE

STYLE NO 32

FIVE-LINE PICA

LEDGER

STYLE NO 34

SIX-LINE PICA

TORCH

STYLE No 35

SIX-LINE PICA

The Echo

For prices, see page 417

STYLE No 36

FIVE-LINE PICA

COURIER

STYLE NO 37

SIX-LINE PICA

TRUTH

STYLE No 36

SIX-LINE PICA

New Idea

STYLE No 39

SIX-LINE PICA

THE SUN

STYLE No 40

NINE-LINE PICA

For prices, see page 417

STYLE No 44

SIX-LINE PICA

The Item

STYLE No 45

FIVE-LINE PICA

CITIZEN

STYLE NO 46

FIVE-LINE PICA

Atco Sun

STYLE NO 46

SIX-LINE PICA

SENTINEL

STYLE No 49

SIX-LINE PIOA

TRIBUNE

For prices, see page 417

STYLE NO 50

SIX-LINE PICA

CIRCUIT

STYLE No 51

SIX-LINE PICA

Recorder

STYLE No 54

FIVE-LINE PICA

Raleigh Zeader

STYLE NO 55

EIGHT-LINE PICA



STYLE NO 57

EIGHT LINE PICA

Telegraph

For prices, see page 417

FIVE-LINE PICA

Salem Item

STYLE No 62

SEVEN-LINE PICA

Journals

STYLE NO 65

EIGHT-LINE PICA

Chromicle

STYLE NO 67

EIGHT-LINE PICA

Mechanic

STYLE NO 69

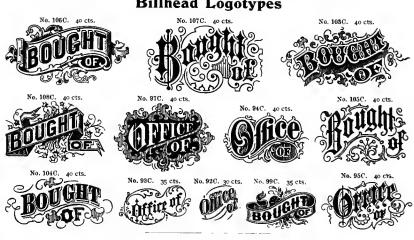
SEVEN-LINE PICA

Neue Welt

Commercial Logotypes

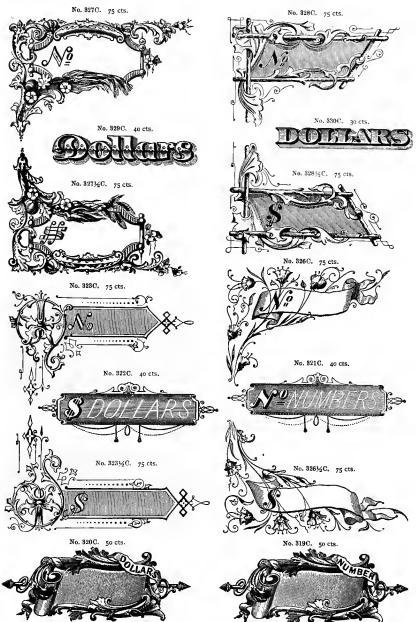
Commercial Logotypes										
No. 501C. 10 cts.	No. 502C. 10 cts.	No. 503C. 10 cts.	No. 504C. 10 cts.	No. 508C. rocts.	No. 516C. 10 cts					
No. 509C, 10 cts.	No. 512C. rocts	No. 513C. 10 cts.	No. 514C. 10 cts.	No. 515C. 10 cts.	No. 511C. rocts					
No. 546C. 15 cts	No. 547C. 15 ct	s. No. 548C. 15 cts.	No. 549C. 15 cts.	No. 566	.c. 30 cts.					
No. 544C. 15 cts.	No. 545C. 15 ct	s. No. 550C. 15	cts.	No. 569C. 25 ct	of					
Buffai	lo Qolli	ars and	charge r	to accou	nt of					
Solid body Electr	ros, set in 28 Point Sp	encerian Script No. 2	s, as in line above, fu	rnished at 25 cents Henri (per tineat inch					
Solid body Electr	ros, set in 40 Point Sp	encerian Script No. 2	e, as in line above, fu	ernished at 30 cents	per lineal inch					

Billhead Logotypes



Check Blanks

In ordering be careful to add the words "Check Blank" to the No, wanted



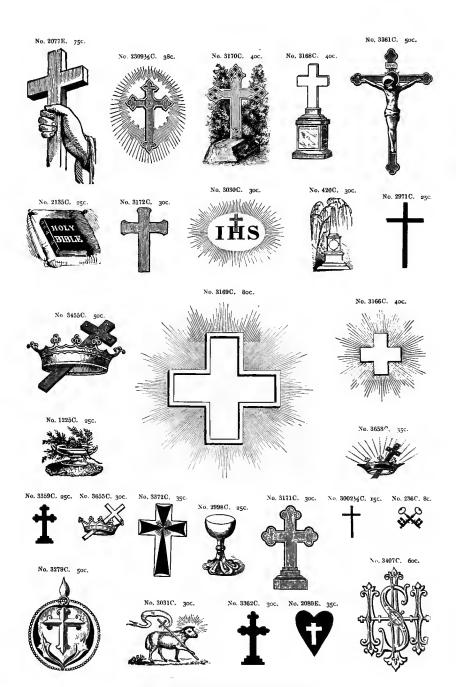
AMERICAN TYPE FOUNDERS COMPANY

Society Emblems

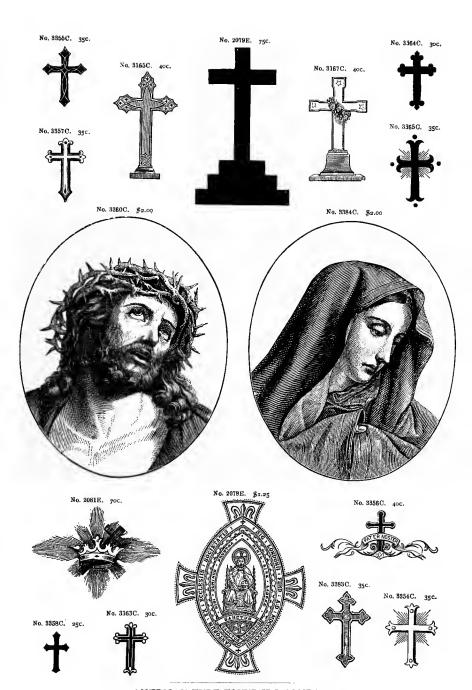


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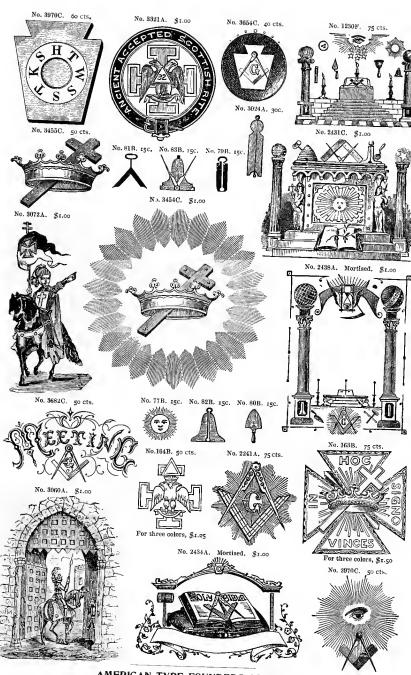
AMERICAN TYPE FOUNDERS COMPANY

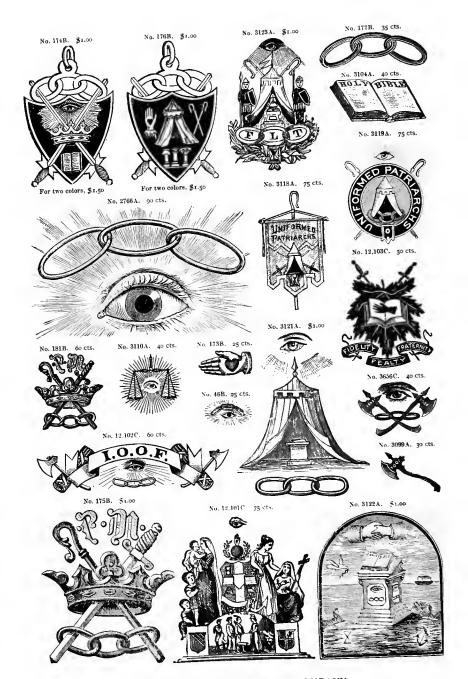


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AMERICAN TYPE FOUNDERS COMPANY





AMERICAN TYPE FOUNDERS COMPANY



AMERICAN TYPE FOUNDERS COMPANY





AMERICAN TYPE FOUNDERS COMPANY





AMERICAN TYPE FOUNDERS COMPANY



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AMERICAN TYPE FOUNDERS COMPANY



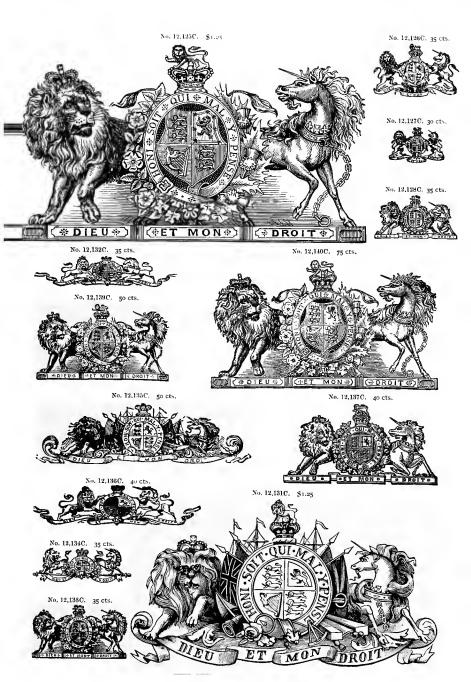
AMERICAN TYPE FOUNDERS COMPANY



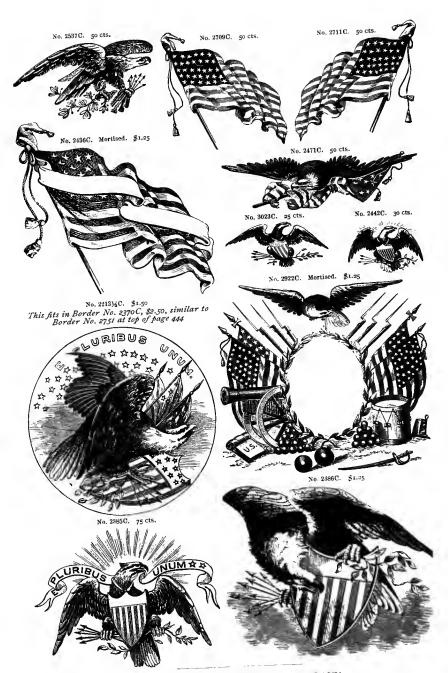
AMERICAN TYPE FOUNDERS COMPANY



AMERICAN TYPE FOUNDERS COMPANY



AMERICAN TYPE FOUNDERS COMPANY

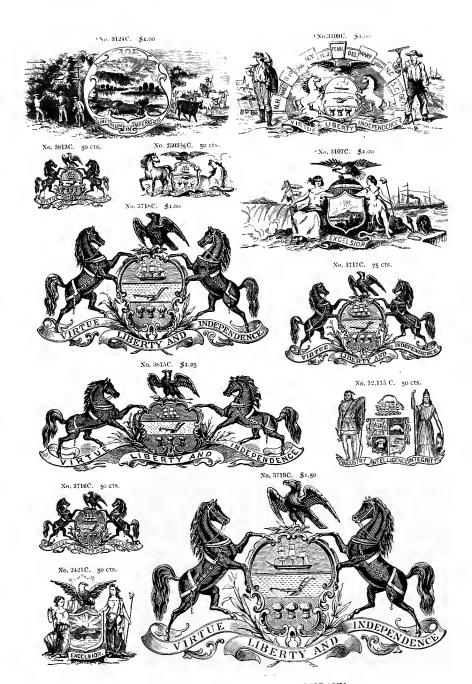


AMERICAN TYPE FOUNDERS COMPANY



AMERICAN TYPE FOUNDERS COMPANY





AMERICAN TYPE FOUNDERS COMPANY





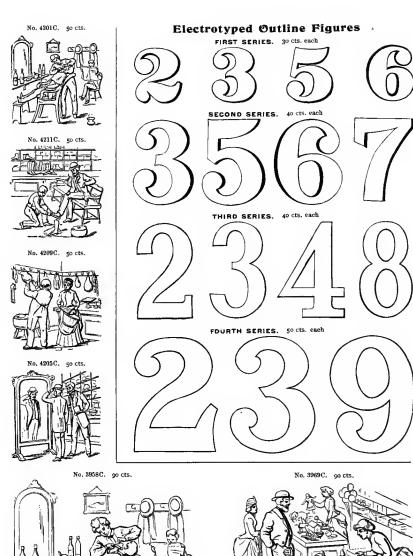
AMERICAN TYPE FOUNDERS COMPANY



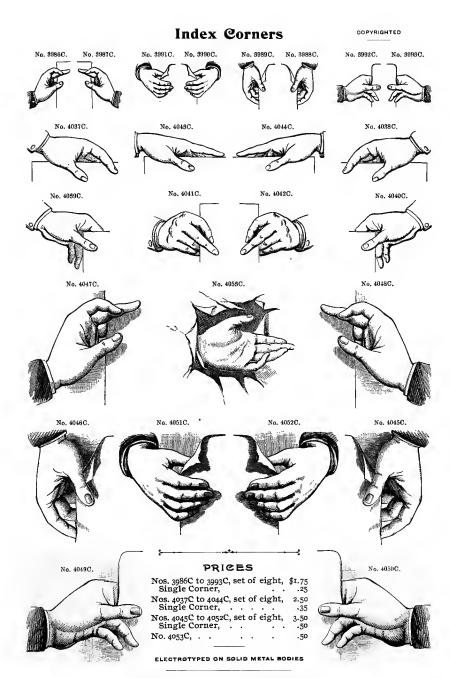
AMERICAN TYPE FOUNDERS COMPANY



AMERICAN TYPE FOUNDERS COMPANY









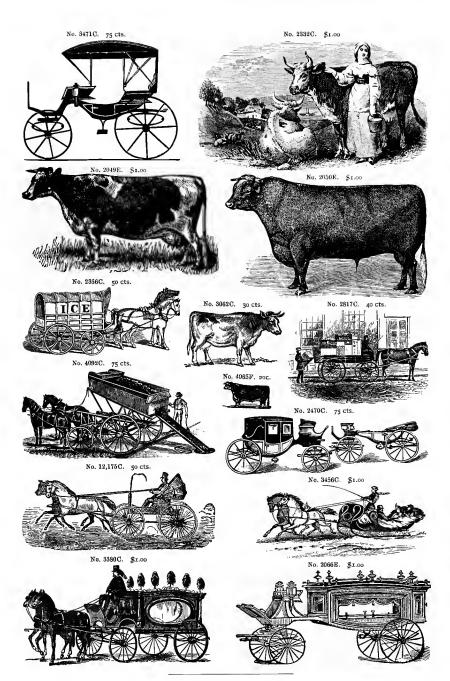
AMERICAN TYPE FOUNDERS COMPANY



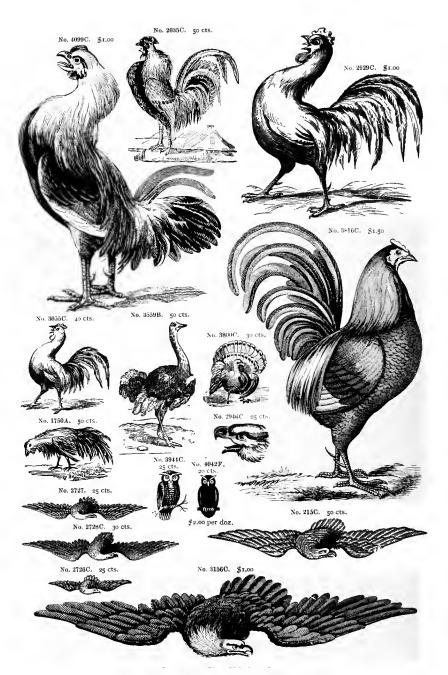
AMERICAN TYPE FOUNDERS COMPANY



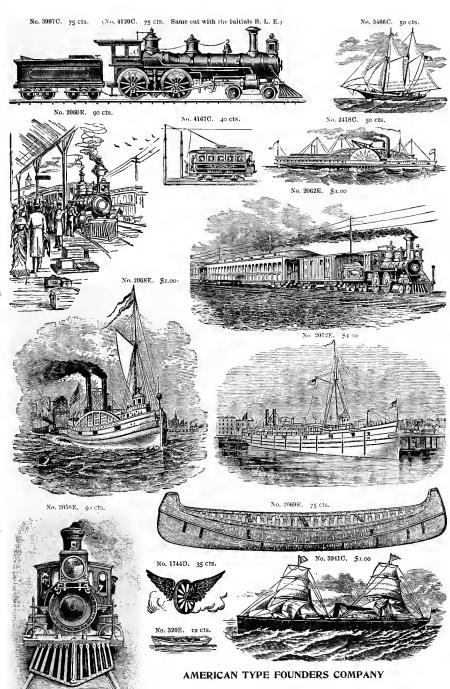
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No. 4056. 75 cts.



75 cts.



No. 4060C. 60 cts.





No. 4054C. 75 cts.

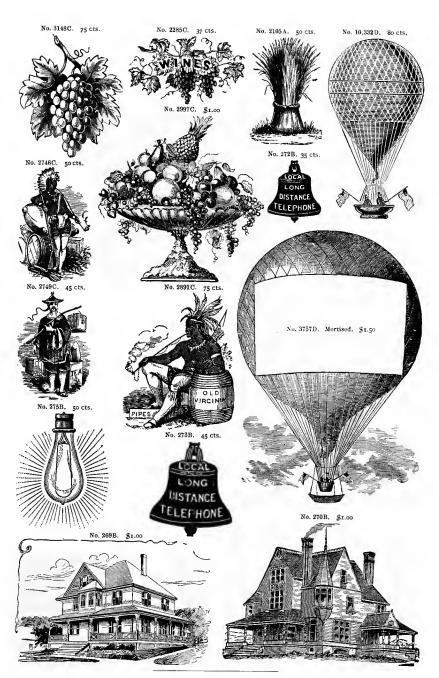


No. 4071C. 75 cts

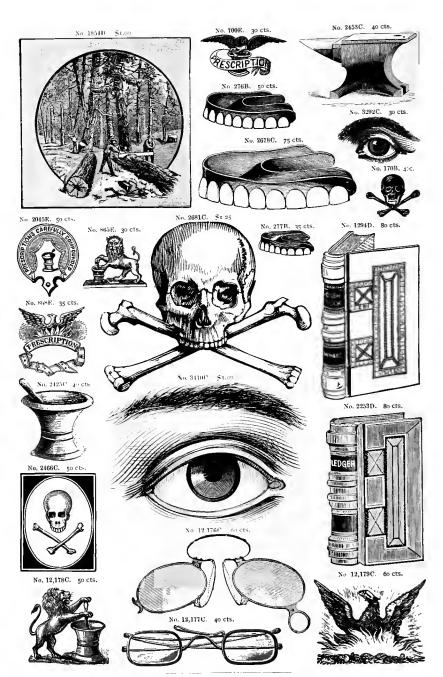




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WOOD TYPE.

The following series are selected from our Complete Specimen Book of Wood Type, which will be forwarded on application. It contains the most up-to-date, and also all the standard, styles of Wood Type, Borders and Ornaments.

SIZES OF FONTS:

Wood Type is priced by the letter, and sold in various-sized fonts, as under. Orders for less than a font are strictly net; font orders are subject to discount. For schemes of fonts see our Specimen Book of Wood Type.

> 3A cap font contains 75 letters. 3a lower case font contains 65 letters.

> 4A cap font contains 106 letters. 4a lower case font contains 90 letters.

5A cap font contains 120 letters. 5a lower case font contains 104 letters.

Figures are put up separately. Each font contains 26 characters, which includes two \$ signs.

American Type Founders Company

COVERING THE CONTINENT.

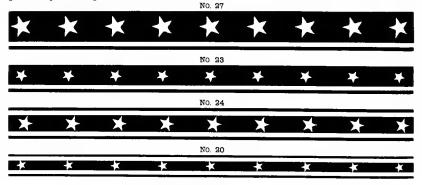
WOOD RULE.

12 cents per yard on side-wood; 15 cents per foot on end-wood—in assorted lengths. End-wood Rule cannot be supplied in yard lengths. Solid corners to match all sizes, 25 cents per set of four. Wood Rule is sold at a lesser discount than Wood Type.

STYLE W	24 POINT
STYLE U	18 Point
STYLE R	12 POINT
Omera et N	8 Point
STYLE N	O FOINT
STYLE H	18 POINT
STYLE E	 12 POINT

STAR RULE.

In fonts of 5 feet, with one set of Corners, \$1.90. Star Rule cannot be supplied in yard lengths. $\dot{}$



WOOD POINTERS.

A set contains 25 pieces, matching those in our Metal Pointers.



For other styles of Wood and Star Rules, see our Complete Specimen Book of Wood Type. Sent on application only.

END-WOOD BORDERS.

Kept in stock in 5-feet fonts, with one set of Corners. For a full sheet 10 feet of Border are required.

No. 244

5 FEET WITH CORNERS \$5 40



No. 333

5 FEET WITH CORNERS \$5 40



No. 131

5 FEET WITH CORNERS \$4 20



No. 295

5 FEET WITH CORNERS \$4 20

No. 110

5 FEET WITH CORNERS \$4 20



No. 254

5 FEET WITH CORNERS \$3 60



No. 259

5 FEET WITH CORNERS \$3 60



No. 250

5 FEET WITH CORNERS \$3 60



No. 40

5 FEET WITH CORNERS \$3 60

For a complete assortment of Wood Borders, see our Specimen Book of Wood Type. Sent on application only.

CLASS P NO 641, 10-LINE 12 CENTS PER LETTER

CLASS P NO. 641. 8-LINE 10 CENTS PER LETTER

CLASS P

No 841, 8 LINE

8 CENTS PER LETTER

Founders 5

CLASS P

NO. 641, 5-LINE

7 CENTS PER LETTER

Predominate

CLASS O NO. 642, 10-LINE 10 CENTS PER LETTER

Great

CLASS O NO. 842, 8-LINE 6 CENTS PER LETTER

Stands

CLASS O NO. 642, 6-LINE 6 CENTS PER LETTER

Decorate

OLASS O NO. 642, 5-LINE 6 CENTS PER LETTER

Establish 5

CLASS O

No 627, 10-LINE

10 CENTS PER LETTER

Mad

CLASS O

NO 627, 6-LINE

6 CENTS PER LETTEP.

Colts

CLASS O

No. 627, 7-LINE

CENTS PER LETTER

Break

CLASS O

No. 627, 6-LINE

6 CENTS PER LETTER

Grants

CLASS O

No. 629, 10-LINE

10 CENTS PER LETTER

Backs

CLASS O

No. 629, 6-LINE

8 CENTS PER LETTER

Huntcr

CLASS O

No. 629, 6-LINE

6 CENTS PER LETTER

Exhibited

CLASS O

No. 629, 5-LINE

6 CENTS PER LETTER

Celebration

CLASS O NO. 189, 10-LINE 10 CENTS PER LETTER

CLASS O NO 189, 8-LINE 8 CENTS PER LETTER

CLASS O

No 189, 8-LINE

6 CENTS PER LETTER

Bands

CLASS O

No. 189 5-LINE

8 CENTS PER LETTER

Board 6

No. 231, 10-LINE

10 CENTS PER LETTER

BISON

CLASS N

No. 231, 6-LINE

8 CENTS PER LETTER

NORMS

CLASS N

No. 231, 6-LINE

6 CENTS PER LETTER

Rancher 3

CLASS N

NO. 231, 5-LINE

6 CENTS PER LETTER

Old Banker 5

No. 95, 10-LINE

10 CENTS PER LETTER

ROUND HEADS

CLASS N

No. 95, 8-LINE

6 CENTS PER LETTER

BOUNDING HORSE

CLASS N

No. 95, 6-LINE

6 CENTS PER LETTER

DUTCHMAN BREECHES

CLASS N

No. 95, 5-Line

6 CENTS PER LETTER

Womens Beautiful Costumes

No. 24, 15-LINE

14 CENTS PER LETTER

ROBINS

CLASS N

No. 24, 10-LINE

10 CENTS PER LETTER

POINTERS

CLASS N

No. 24, 6-LINE

6 CENTS PER LETTER

NATIONAL SONGS

For sizes of fonts, see page 495. All sizes complete with caps, lower-case and figures. For other sizes of above series, see our Specimen Book of Wood Type. Sent on application only.

No. 37, 10-Line 10 Cents per Letter

CLASS N

NO 37, 8-LINE

8 CENTS PER LETTER

CLASS N

No. 37, 8-LINE

6 CENTS PER LETTER

CLASS N

No 37, 5-LINE

6 CENTS PER LETTER

CLASS O

No. 23 10-LINE

10 CENTS PER LETTER

DOB

CLASS O

No. 23, 8-LINE

8 CENTS PER LETTER

SUM

CLASS O

No. 23, 6-LINE

8 CENTS PER LETTER

CORES

CLASS O

No. 23, 5-LINE

8 CENTS PER LETTER

MORNS

For sizes of fonts, see page 495. All sizes complete with caps, lower case and figures. For other sizes of above series, see our Specimen Book of Wood Type. Sent on application only.

CLASS L

No. 81, 15-LINE

12 CENTS PER LETTER

SPRUCE

CLASS L

No. 81, 10-LINE

9 CENTS PER LETTER

TIME RUNS

CLASS L

No. 81, 8-LINE

6 CENTS PER LETTER

BRADENBURGH 8

CLASS L

No. 50, 10-LINE

9 CENTS PER LETTER

HOMER

CLASS L

No. 50, 6-LINE

6 CENTS PER LETTER

GRINDER

CLASS L

No. 50, 6-LINE

6 CENTS PER LETTER

NUMBERED

CLASS L

No. 50, 5-Line

6 CENTS PER LETTER

Government 4

CLASS M

Char.

No. 45, 10-LINE

9 CENTS PER LETTER

RIDES

CLASS M

No. 45, 8-LINE

8 CENTS PER LETTER

SHINER

CLASS M

No. 45, 6-LINE

6 CENTS PER LETTER

GROUNDS

CLASS M

No 45. 5-LINE

6 CENTS PER LETTER

Numerate 5

CLASS O

NO 21, 10-LINE

10 CENTS PER LETTER

CLASS O

NO 21, 8-LINE

8 CENTS PER LETTER

RIMS

CLASS O

NO 21, 6-LINE

6 CENTS PER LETTER

HOUSE

CLASS O

NO 21, 5-LINE

6 CENTS PER LETTER

SPOKEN

For sizes of fonts, see page 495. All sizes complete with caps, lower case and figures. For other sizes of above series, see our Specimen Book of Wood Type. Sent on application only.

CLASS P NO. 235, 10-LINE 12 CENTS PER LETTER

Bert

CLASS P No. 235, 6-LINE 10 CENTS PER LETTER

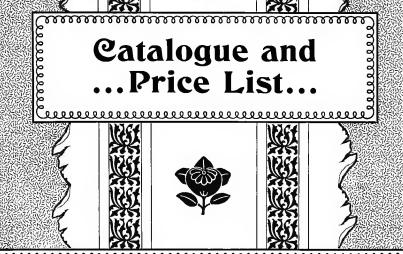
Sticks

CLASS P NO 235, 6-LINE 8 CENTS PER LETTER

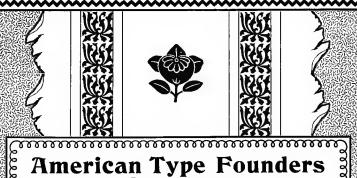
ICE Cost

CLASS P NO. 235. 5 LINE 7 CENTS PER LETTER

Avenue 8



Everything for ... the Printer...



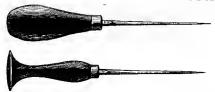
... Company ...

No. 45 N. Division Street, corner of Ellicott

BUFFALO, N. Y.

FOR THE COMPOSING ROOM.

BODKINS.



No. 1, wood handle, needle steel, each.

No. 2, wood handle, needle steel,

TWEEZERS.



This is good and cheap; polished steel; Nonpareil points.

No. 11, nickel-plated, each . \$0 25



This is the best Tweezer procurable at the price; file point, steel, 4 inches long.

No. 5, nickel-plated, each . \$0 50



These are the best made; tempered steel, nickelplated, file-cut points and backs. No. 7 is 4 inches long; No. 8, 4¾ inches long.

No. 7, nickel-plated, 4 inches long, each No. 8, nickel-plated, 4¾ inches long, each



The only Tweezer that can be carried in the pocket with comfort and safety. It locks and unlocks auto-matically. Hold it points down and press between fingers gently, and it unlocks; hold it points up and bring points together, and it locks securely.

No. 9. Self-locking, nickel-plated, each

, \$o go



When Tweezer is in use the Bodkin folds into it. When Bodkin is required, pressure on the file-cut arc shown in cut brings it out easily, and when extended it locks securely, and is as firm as an ordinary Bodkin. This is the latest and most satisfactory combination. Patent applied for.

No. 3. Combination Tweezer and Bodkin, nickel-plated, each

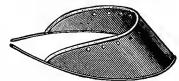
. \$1 oo

PAGE CORD.



The real thing. 8-ply Charter Oak Cotton. , \$o 25 3 ounce balls, each.

PRINTERS' EYE SHADE.



Per dozen Each

. \$1 50 0 15

COMPOSING STICKS.

THE BUCKEYE.

Quick and easy to set; will not slip; lies flat; as secure as the Common Screw Stick, and easier to set than the Yankee Job Stick.



6	ins. / 2,	21/4	or 21/2	ins.	deep		\$0 ga
8	ins.×2,	21/4	or 21/2	ins.	deep		I 00
10	ins.×2,	21/4	or 2½	ins.	deep		1 20
12	ins.×2,	21/4	or 2½	ins.	deep		I 40
14	ins.×2,	21/4	or 2½	ins.	deep		1 6o
16	ins. / 2,	21/4	or 2½	ins.	deep		1 80
20	ins.×2,	21/4	or 2 ½	ins.	deep		2 20
24	ins.×2,	21/4	or 21/2	ins.	deep		2 6 0

YANKEE JOB.



6 ins. ×2, 21/4 or 21/2 ins. deep	. \$o 75
8 ins. 2, 21/4 or 21/2 ins. deep	0 80
10 ins.×2, 2¼ or 2½ ins: deep	1 00
12 ins.×2, 2¼ or 2½ ins. deep	1 15
14 ins. \times 2, 2\% or 2\% ins. deep	1 30
16 ins.×2, 2¼ or 2½ ins. deep	1 45
18 ins.×2, 21/2 or 21/2 ins. deep	1 60
20 ins.×2, 2¼ or 2½ ins. deep	 . 175

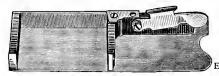
COMMON SCREW.



6 ins.×2,						\$o 7	5
$8 \text{ ins.} \times 2$,						08	O
10 ins. 2.	21/4	or	212	ins.	deep	10	ю

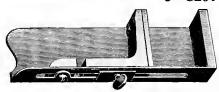
Other sizes to order at same prices as Yankee Job Sticks.

THE GROVER.



6 . 21/4 inches	, \$o go
8 · 21/4 inches	. 100
10 · 2¼ inches	I 20
1012×2½ inches (billhead)	. 160
12 21/4 inches.	I 40
$16\times2\%$ inches	. 180
ytra Clasps to cents : extra Vinees	40 cents each

"C" SLOT STICK.



Has two entirely novel features: (1) The inside of face of the knee is adjustable, so that it can he squared up in case the knee wears; (2) The knee is in two sections, so that the Stick can be set to shorter measure without changing the full measure adjustment. See cut, which shows part of the knee at the left set for full measure, while the main part is set to a lesser

6 ins.×21/4 ins. deep			10 ins. > 21/2 ins. deep .	. \$1 45
8 ins. ×2¼ ins. deep	1 .	1 25	12 ins. \21/2 ins. deep.	. 165

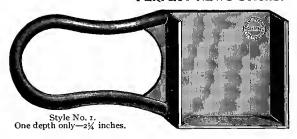
STANDARD JOB COMPOSING STICK.



Sets instantly to Nonpareils or Picas, of the point system only, without the use of leads or quads, and once set cannot possibly slip.

	2 ins.	21, ins.	212 ins.
6 inches	. \$1.75	\$1.85	\$1 95
8 inches .	2 00	2 10	2 20
to inches	2 25	2 35	2 45
12 inches	2 50	2 60	2 70

PERFECT NEWS STICKS.



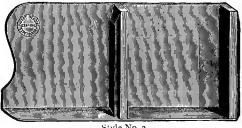
These Sticks are made for setting one measure only, either 13 or 13½ ems Pica, and prevent all the annoyances due to variations in Sticks set inaccurately by careless compositors. It is undoubtedly the best Stick made for news measures.

Style No. 1 is made of best malleable iron; the handle and under side are japanned, so that the Stick cannot rust; the pan itself is milled out,

the sides being absolutely square and rigid, and altogether the Stick is as perfect as could be desired. Made one depth—2½ inches—only, and for 13 or 13½ ems Pica measure.

Style No. 2 is made of the best of steel, and the set bar or knee is riveted firmly to bottom and back of Stick. It is accurate in every respect.

These Sticks are made for 13 or 131/2 ems Pica measure, and are 21/4 inches deep.



Style No. 2.

No. 1.	Malleable Iron, milled, for 13 or 131/2 ems Pica measure	. \$0 75
No. 2.	Steel-riveted, for 13 or 13½ ems Pica measure	. 080

WOODEN POSTER STICK.



With brass-lined ends, iron knee and screw clamp,

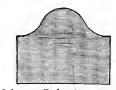
16 inches.						\$1	00
20 inches .						I	10
24 inches .						I	20
30 inches.						1	35
36 inches.						I	50
42 inches.						1	80

COMPOSING AND MAKE-UP RULES.



Steel Composing Rules, 15 ems and . \$0 25 under, each Add 5 cents to above from 15 to 20 ems, and 10 cents extra from 20 to 25 ems.

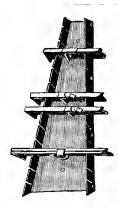
Nickel plating, 15 cents extra.



Steel Make-up Rules, 15 ems and \$030 under, each



Set of 12 Steel Composing Rules, in leather case



COMPOSING STICK RACK.

This Rack holds twelve Sticks, and can be attached to the wall or any other convenient place. The Sticks are held securely, and are preserved from the damage liable to them when "kicking about."

KELSEY COPY HOLDER.



Price, each.

BRASS LABEL HOLDER.



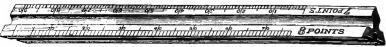
The utility of these Label Holders is apparent at a glance, especially when extra men are put on, as it enables them to locate the type quickly.

Size, 1×5½ inches, per hundred, with cards and tacks complete Size, 1×5½ inches, per dozen (least quantity sold), complete.

. \$2 75 0 50

Other sizes furnished to order.

TYPE MEASURES.



Boxwood Triangular Type Measure.

Boxwood, triangular shape, the hest, 9 inches Boxwood, triangular shape, the best, 18 inches

\$1 50 3 00

NEW YORK, SUR PAT. APPLIED FOR

Exact size.

This Type Measure is superior to any, and is guaranteed to be accurate. The sides of the triangle are grooved, so that it is easily handled. It will measure any size from 5½ Point to 18 Point, and all multiples of 6 Point.

Measures $5\frac{1}{2}$, 6, 7, 8, 9, 10, 11 and 12 Points, and has 12-inch scale.

Measures $4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6, 7, 8, 9, 10, 11, and 12 Points, and has 12-inch scale.

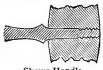
Lincoln Type Measure, steel tape, 24 inches long, in German silver case, each . \$2 00

Measures 376 lines of Agate (14 lines to the iuch); 288 of 6 Point; 246 of 7 Point; 216 of 8 Point; 192 of 9 Point; 172 of 10 Point; 157 of 11 Point; 144 of 12 Point, and has a 24-inch scale, all plainly marked.

WOODEN MALLETS.

Made of thoroughly seasoned and selected stock; handles screwed in; finished in oil; attractive shape. The Lignumvitæ Mallets can be specially recommended. They are heavier than Hickory Mallets, and wear like iron.



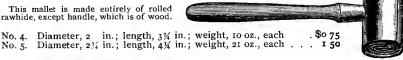


Shows Handle screwed in.

Hickory, small, 2½×4½. Hickory, medium, 3×5 Hickory, large, 3½×6	0 30	Lignumvitæ, $2\frac{1}{4} \times 3\frac{1}{2}$. Lignumvitæ, 3×5 Lignumvitæ, $3\frac{1}{2} \times 5\frac{1}{2}$.	. \$0 50 0 60 0 75
IRON BOUND WOODEN MALLET			1 00

PATENT RAWHIDE MALLETS.

This mallet is made entirely of rolled rawhide, except handle, which is of wood.





RAWHIDE-RUBBER MALLET.

The striking parts of mallet are of rawhide, held by an iron body piece. The iron piece is covered with rubber as a protection to the type in case the mallet falls on, or is laid on, the form. When the rawhide striking parts (or faces) wear out, new faces can be inserted in the iron body piece.

No. 2. Diameter of face, 11/2 in., each. . . \$1 25 Extra Rawhide Faces, per pair

PLANERS.



Maple, small, 3 ×6			\$0 25
Maple, large, 3½×8			0 30
Maple, leather top, $3\frac{1}{2}\times8$			0 40

PROOF PLANERS.



So 60 3½×8 . . .

LINOTYPE PLANER.

The Linotype Planer has a corrugated rubber face and is used for removing the burr from linotype slugs.

. **\$0** 50 Price, each.



PRINTER'S DIVIDERS.

Always useful in laying out margins and distances, imposing plate forms, etc. A great time saver. , \$0 85

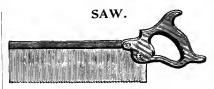
Price, each



MITER BOXES.

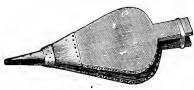


\$0 40 Wood, 13½ ems wide, each. Wood, 3 inches wide, each 0 50 Iron, each



Back Saw, for cutting wood or soft \$1 25 metal.

BELLOWS.



These Bellows are correct in shape, and strongly made of the best materials.

\$1 00 Small size I 25 Large size .

LEADER BOXES.



Just "the thing" for holding leaders. The size is 5×8 · 13/4 inches.

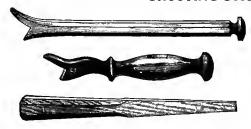
\$2 50 Price, per dozen 0 25 Each

KEYSTONE HACK SAWS.



The saw blade is secured to the iron frame by two pins, and may be detached easily. When worn it is cheaper to put in a new blade than to refile. One dozen extra blades are furnished with each frame. This is a useful tool in any printing office for cutting thick brass rules, iron side sticks, etc. Eight-inch Keystone Hack Saw, polished frame, with one dozen saw blades . . . \$1 50 . **\$**1 00 Extra blades, eight-inch, per dozen . . .

SHOOTING STICKS.

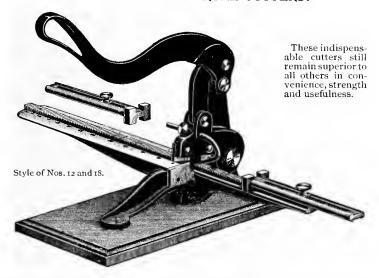


No. 3, wrought steel, nickel-plated, large, each. . . . \$0 75 No. 2, wrought steel, nickelplated, small, each

Malleable iron, japanned, each . .

Hickory Shooting Stick, per dozen, 85 cents . . . each,

LITTLE GIANT LEAD AND RULE CUTTERS.



This cut illustrates the latest improvements in these well-known cutters. Nos. 1 and 3 are the well-known original Little Giants. No. 1 has single, and No. 3 double lever connections. Nos. 12 and 18 have accurate graduated beds and gauges at both front and back of knife, the front gauge heing specially designed for cutting leads and rules rapidly, and is so constructed that the cut lead or brass drops off the bed without handling.

No. 1, gauges, 12 inches	, \$8 oo
No. 3, gauges, 18 inches (extra strong)	, 12 00
No. 12, gauges, 12½ inches at back and 11½ inches at front, graduated to Picas.	
No. 18, gauges, 181/2 inches at back and 14 inches at front, graduated to Picas.	. 14 00



NONPAREIL LEAD CUTTER.

Will cut leads and slugs six points thick, and, although not recommended as a rule cutter, will cut two-point brass rule. Has back and front gauges.

Leads can be cut very rapidly and easily on this cutter by holding the lever and the handhold on frame in right hand, as in using hand shears. To get the best results this cutter should be screwed to bench or table.

UTILITY LEAD CUTTER.

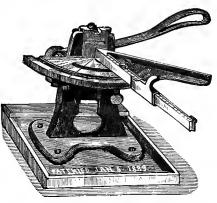
The strongest cheap Lead Cutter made. A reliable, cheap tool.



PATENT UPRIGHT MITER MACHINE.

A strong, well-built, accurate machine. The cutting or shaving head has a positive up and down motion, and must cut as much at the bottom as at the top, as it cannot slip. The kuife is regulated by set-screw. The sliding gauge is the best of its kind, enabling the operator to feed the rule up to the knife, but affords a positive check at the point where the desired length is reached. The bed is graduated, and is made movable, so that the whole cutting-edge of knife can be strong, shallow, wooden box, which catches the shavings, and has at the front end an emery board on which the burr of the rules may be rubbed off.

With Sliding Gauge \$13 00 With Micrometer Point-System Gauge . 20 00



GOLDING UPRIGHT MITERER.

This machine differs in principle from the Patent Miterer (described on this page) in this: the rule is held stationary, and the knife is fed up to it, while in the Patent Miterer the knife is stationary and the rule is fed to it. The knife of the Golding Miterer is movable, but it is pivoted in such a way as to enable it to make a positive downward cut the same at the bottom as at the top. The knife adjustment is specially good. The bed is graduated and is made movable, so that the whole cutting-edge of the knife may be used.

Price, boxed . .

\$14 00

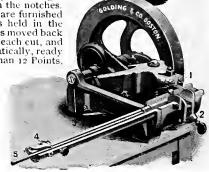
LITTLE GIANT RULE SHAPER.

lated by the pointer (4), which engages in the notches. Five steel cutting tools of different angles are furnished with each machine. The cutting tool is held in the head (1). By turning the wheel the cutter is moved back and forth over the rule, sinking deeper at each cut, and when it completes the cut it is lifted automatically, ready for the next cut. If the rule is thinner than 12 Points, the head (1) may be brought down to the rule by moving the lever (3). Any thickness of rule up to 12 Point may be mitered. At each cut both sides of the miter are made, and join without further trimming. This machine is not designed for trimming the ends of leads and rules, and therefore does not supersede the upright miterer; but in offices where much mitering is done it will prove a time and rule saver, as it

The rule is held flat on the bed by the clamp (2). The gauge (5) is graduated to Picas by notches, and is regu-

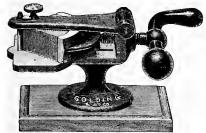
miters very rapidly.

Send for illustrated circular.



\$35 00 4 00

GOLDING RULE-CURVING MACHINE.



This machine curves brass rule from onequarter inch to eight inches in diameter by pressure exerted by the screw on curved brass plates, between which the rule is put at the proper place to get the required curve, as indicated by a scale engraved on the bed. Smaller curves can be made on this machine than on any other. An attachment is supplied for forming square corners as a substitute for mitered corners. Brass rule for curving or bending should be annealed. All brass rule made by us can be annealed to order at a slight extra charge.

No. 1, curves one-quarter to four inches diameter. No. 2, curves three-eighths to eight inches diameter Dies for forming square corners, per set.

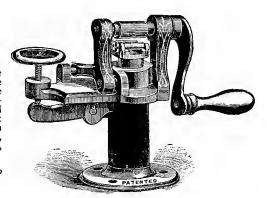
. \$12 00 . 18 00 I 50

PRINTERS' CURVING MACHINE.

On this machine the curves are made by pressure between three iron rollers (two below and one on top), and the pressure is regulated by the screw at left hand side, which acts on a lever that raises or depresses the lower iron rollers. The action is very rapid, and, in the hands of an expert, accurate.

Price .

. \$15 00



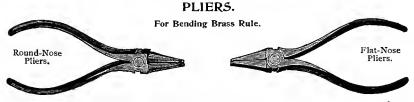
ELITE RULE BENDER.



The blade is tool steel and the cylinders of brass. Bends rule from one to six points in thickness. The end of the rule is firmly held in the grooves in cylinder, and can be twisted into any shape.

Price, with instructions for rule bending.

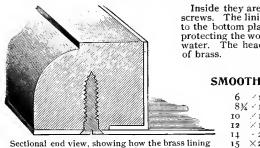
. \$2 00



Six-inch Round or Flat-Nose Pliers, polished, each .

. **\$0** 50

SMOOTH-LINED BRASS GALLEYS.



Inside they are perfectly smooth and free from rews. The lining is angle brass, and is soldered to the bottom plate, strengthening the sides, and protecting the wood rim from the action of lye and water. The head is supported by a strong strip

SMOOTH-LINED JOB GALLEYS.

	7 to inches inside.		. •	D2 00	
	√ 13 inches inside .			2 50	
10	.∕ 16 inches inside .	٠		3 00	
12	imes 18 inches inside .		:	3 50	
14	· 20 inches inside .			4 00	
15	imes 22 inches inside .			5 00	
18	×25 inches inside			5 75	

protects the wood rim from action of lye and water.

SMOOTH-LINED COLUMN GALLEYS.



Smooth-Lined Column Galley, showing Brass Plate at Head.

Single Column, brass-lined, 3½×23½ inches inside		. \$2 00
Single Column, brass-lined, 3½ 11¾ inches inside		I 50
Medium width, brass-lined, 4\%\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		225
Double Column, brass-lined, 6½×23½ inches inside		2 50
Triple Column, brass-lined, 8½×23½ inches inside		3 00
Single Column, half-lined, $3\frac{1}{2}\times23\frac{1}{6}$ inches inside		 . 175
Double Column, half-lined, 6½×23½ inches inside		 225

PATENT-LINED GALLEYS.





Fig. 1.

Fig. z.

The wood rim has a brass lining driven into it, as illustrated in Fig. 1, thus avoiding the use of screws. The wood rims are secured to the bottom by screws.

PATENT-LINED COLUMN GALLEYS.

	Size inside,	Full-lined.	Half-lined.
Single Column .	. 3 4 × 23 14	. \$2 00 .	\$1 75
Medium Column	$5 \times 23\%$	2 25 .	. 200
Double Column	, 6 ¹ 4 \ 23 ¹ 4	2 50 .	 225

PATENT-LINED JOB GALLEYS.

6 × 10 inches inside.		12 \ 18 inches inside.	 . \$3 75
834×13 inches inside.		14 \ 21 inches inside .	 . 450
9 × 14 inches inside		15 \ 22 inches inside .	 . 500
10×16 inches inside	. 300	18 \ 25 inches inside	, 6 oo

SUCCESS RIVETED ALL-BRASS GALLEYS.



Made of heavy brass, the sides riveled strongly to the bottoms, and the corners



Shows method of securing sides to bottom by rivets.

locked together by a patented hold, which effectually resists all the strain of locking-up. These galleys will be found to be a great improvement over those galleys with bottoms screwed Shows patent corto the sides. The list prices remain the same as charged for



ner hold. galleys with bottom secured by screws. These galleys have been the standard for

ALL-BRASS COLUMN GALLEYS.

quality and construction for several years, and are still unexcelled.

Single,	$3\frac{3}{4} \times 23\frac{3}{4}$ inches inside $3\frac{3}{4} \times 11\frac{3}{4}$ inches inside		Double, 64×234 inches inside Triple, 84×234 inches inside	. \$2 50 3 25
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ALL-BRASS JOB GALLEYS.

6 ×10 inches inside 8¾×13 inches inside		18 inches inside 21 inches inside	. \$3 75
	2 00 14 8	21 inches inside	4 50
9 X14 inches inside	2 50 15×	22 inches inside	5 00
10 × 16 inches inside	3 00 18×	25 inches inside	6 o o

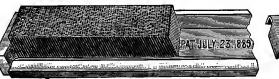
LINCOLN ALL-BRASS GALLEYS.



Shows the Galley locked at end and side.

A good galley for newspaper work. Made to order to hold any regular widths of matter in regular use in an office. The upper side or rim of galley is strongly hinged

to the bottom. This hinged side is dropped when emptying on gal-ley, and when matter is ready for locking up the side is raised and is held by a spring-catch at head of galley



Shows the Galley unlocked, with end lock detached.

and by the end clamp which locks the sides and end at the same operation. The catch is loosened by turning lever to the right. These galleys are about one inch wider than the width of column they are made to take.

. \$2 00 | 24-inch News, all brass . . 2 50 | 24-inch Book, all brass 12-inch News, all brass. . \$3 00 3 50 16-inch News, all brass. .



LAING PATENT GALLEY LOCK-UP.

Attachable to all Brasa, Smooth Lined, and Patent Lined Gallevs.

A satisfactory, simple, effective lock-up. It may be screwed on any galley; the side stick (which is not beveled) is attached to the lock-up, and has a parallel motion. It is locked or unlocked by pushing the lever up or down by means of a finger knob. The lock-up and the side-stick are made of brass.

*COLUMN GALLEYS, WITH LOCK-UP.

	Price	*Price	Com-
	of Galley.	of Lock-up.	plete.
3¾×23¾ inches inside .	, \$2 00	\$1 50	\$3 50
3¼×15¾ inches inside	1 75	1 40	3 15
334 × 1134 inches inside .	1 50	I 30	2 80
5 ×23¾ inches inside	2 25	1 50	3 75
61/4 × 23 3/4 inches inside	2 50	1 50	4 00
6¼×15¾ inches inside	2 25	1 40	3 65
6¼×11¾ inches inside	2 00	1 30	3 30
8½×23¾ inches inside	3 25	1 50	4 75

* JOB GALLEYS, WITH LOCK-UP.

		Price	* Price	Com-
		of Galley.	of Lock-up.	plete.
6	×10 inches inside.	. \$1 50	\$1 25	\$2 75
83/	×13 inches inside .	2 00	1 30	3 30
	×14 inches inside.	2 50	1 35	3 85
IÓ	× 16 inches inside.	3 00	1 40	4 40
12	×18 inches inside .	3 75	I 45	5 20
14	×21 inches inside.	4 50	1 50	6 00
15	> 22 inches inside .	5 00	I 50	6 <u>5</u> 0
	≿25 inches inside .	6 00	т бо	7 6o

*If Galley Lock-up is sold separately, the necessary screws for attaching to galley are included in prices given.

PATENT LINOTYPE GALLEY.



This new patent galley is made solely for linotypes, and is the only galley for holding linotype slugs without any side lock-up. A foot clamp is attached to each galley to hold up the matter in taking proofs. This galley will save all the trouble and the loss of time in handling side-sticks, getting quoins to fit, or foot slugs to keep the end line from falling over. One side of the galley is made lower, and the inside of

the rims so tapered as to allow inserting and taking out the linotype slugs from

the side very readily. The galley being only one-half of an inch wider than the matter, is conveniently handled and can be placed on the stone, rack or case without taking

End view, 13 ems wide inside.

up valuable space. On a crowded imposing table, in the rush of making-up, the saving of space is of great importance.

	0	•		
12 inch, al	ll-brass Nev	vs Galley	, for 16 ems or undert.	, \$2 00
16 inch, a	ll-brass Ne	vs Galley	for 16 ems or under	2 25
24 inch, al	ll-brass Nev	ws Galley	, for 16 ems or under	2 50
Extra foo	t clamps, ea	ich .		0 50

Other sizes made to order. Above prices include foot clamp.

† In ordering, give the measure of column width, as galleys are supplied to take one measure only, not exceeding 16 ems; also send a sample linotype slug.

UNLINED GALLEYS.

ZINC BOTTOM.

Single Column, $3\% \times 23\%$ inches inside. Double Column, $6\% \times 23\%$ inches inside.		. , \$1 25 . 1 50
BRASS BOTTOM.		
Single Column, $3 \% \times 23 \%$ inches inside . Double Column, $6 \% \times 23 \%$ inches inside .	•	. \$1 50 2 00

CLOSED-END MAILING GALLEYS.



6¼×23½ inches inside, closed ends, all brass, each		. \$3 25
7¼×23½ inches inside, closed ends, all brass, each.		3 50
64×224 inches inside, closed ends, brass lined, each.		3 00
10 ×221/4 inches inside, closed ends, brass lined, each		4 00
2%×24 inches inside, closed ends, brass lined, each		2 25
6¼×22¼ closed ends, zinc bottom, unlined, each .		1 50 🛊
	•	-

MAILING GALLEYS.



Mustang Mailing Galley.

Mustang Mailing Galley, zinc bottom . Mustang Mailing Galley, brass bottom	•	. \$0 50 0 75



Rukenbrod Mailing Galley.

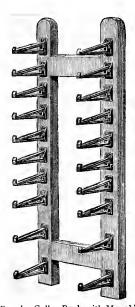
Rukenbrod Mailing Galley, zinc bottom	. , , \$0 60
Rukenbrod Mailing Galley, brass bottom.	 o 85

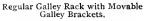
WOODEN GALLEYS.



5 × 8 inches inside		\$0 25	8	×10 inches inside		, \$0 40
5 × 15 inches inside		0 30	8	×24 inches inside		о бо
5½×18 inches inside		0 40	10	\times 16 inches inside		0 65
6 × 10 inches inside		0 30		\times 18 inches inside		0 70
6½×24 inches inside		о бо	10	×24 inches inside		o 75
7 ×22 inches inside		0 55	37	×24 inches inside		. 0 50

MOVABLE GALLEY RACKS.







Union Movable Galley Rack.

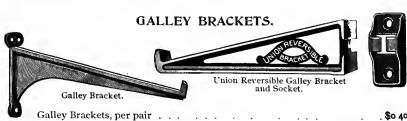
o 60

UNION MOVABLE GALLEY RACK.

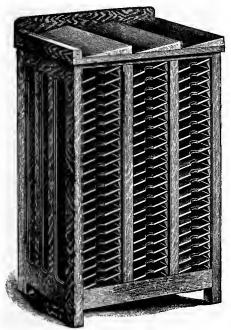
REGULAR GALLEY RACK.

The Regular Galley Rack is intended for placing against the wall. The brackets are secured on a very strong hard-wood frame.

Denvilor Celler Denle Con Conflor		d	
Regular Galley Rack, for 6 galleys		9	3 00
Regular Galley Rack, for 8 galleys			4 00
Regular Galley Rack, for 10 galleys			5 00
Regular Galley Rack, for 12 galleys			₫ 00
Regular Galley Rack, for 15 galleys	3 *		7 50
Regular Galley Rack, for 20 galleys			10 00



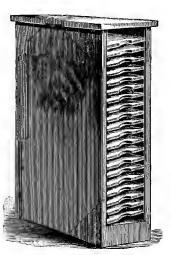
Union Reversible Galley Brackets, with sockets, per doz. pairs, \$6 00; per pair.



Three-tier Galley Cabinet with Galley Top, to hold Sixty-six Galleys.

GALLEY CABINETS.

Made in Hard Wood, Cherry Finish.



One-tier Flat-top Galley Cabinet, to hold Twenty Galleys.

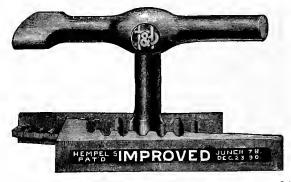
Particular attention is directed to the Galley Cabinets of larger capacity. They are very desirable in the larger offices, and are designed to carry an immense weight of type safely. All these Cabinets are made of hard wood. All Flat-top Cabinets are made same style as the One-tier Cabinet illustrated above. All Galley-top Cabinets same as the Three-tier Cabinet shown on this page.

The "Galley-top" Cabinets are of much stronger construction than the "Flat-top," and may be ordered with or without galley top, as desired, at the same prices.

1 Tier to hold	20 Galleys .			With Flat Top. \$ 8 00	With Galley Top. \$14 00	Boxing. \$0 50
I Tier to hold				11 50		0 75
2 Tier to hold	40 Galleys.			15 00	25 00	1 00
2 Tier to hold	50 Galleys.			18 50		1 25
2 Tier to hold				22 00		1 50
3 Tier to hold					ვნ იი	2 00
4 Tier to hold					47 50	2 50
6 Tier to hold					62 00	3 00
9 Tier to hold	198 Galleys .				85 oo	4 00

Note.—The shelves in the larger cabinets should be numbered, and the proof of the galley should be numbered to correspond with the number on shelf, thus saving all the time required to locate galleys that are not so numbered. Iron number plates, made for numbering shelves, can be supplied at the following prices, net: 1 tier (20 galleys), \$1 00; 1 tier (30 galleys), \$1 25; 2 tiers (40 galleys), \$1 50; 2 tiers (50 galleys), \$1 75; 2 tiers (60 galleys), \$2 00; 3 tiers, \$2 25; 4 tiers; \$3 00; 6 tiers, \$4 00; 9 tiers, \$5 00.

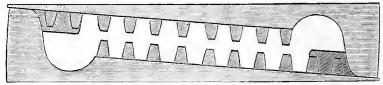
HEMPEL IMPROVED QUOIN.



The Hempel Quoins are the standard, tested by time and approved by those who use them. This is the latest improved quoin.

No. 1, small, per dozen pairs.		. \$2 50
No. 2, large, per dozen pairs .		. 300
Keys, each		. 050

IMPROVED BROWER QUOIN.



No. 2 Brower Quoin, actual size.

Has central racks, and consequently will not throw type off its feet. Works smoothly. The key, of steel, with cut teeth, has a firmer and deeper hold than in the old style quoin.



The No. O, as illustrated, is the smallest wedge quoin ever made, and will prove very valuable for job printers and on occasions when lock-up must be made in small spaces.

No. O. "Little Samson," actual size.

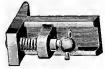
No. O, smallest wedge quoin made, "Little Sa	amson," per dozei	1.		, \$2 00
No. 1, medium size, per dozen.	,			2 50
No. 2, large size, per dozen.			 	3 00
Steel keys, all sizes, each				o 50
***************************************			Per Dozen,	Kev.
WICKERSHAM QUOIN			. \$2 50	\$0 50
PERRY QUOIN			2 50	o 50
CHALLENGE HEMPEL QUOIN, No. 1			2 50	0 50
CHALLENGE HEMPEL OUGIN, No. 2			3 00	0.50

UNION LOCKABLE QUOIN.



An exact duplicate of the original Hempel Quoin, with three notches cut in the central rib for the purpose of using the quoin in connection with the Patent Brower Lock, listed

. \$3 00 No. 1, small, per dozen



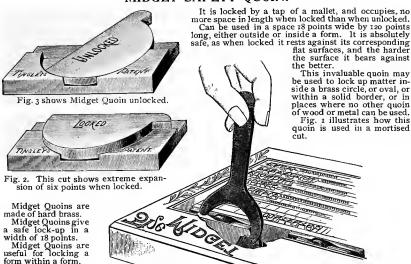
The Lock.

BROWER QUOIN LOCK.

The sidewise projection shown in Fig. 2 engages in notches cut in central rib of Union Lockable Quoin, or in the rack teeth of the Brower Quoin (see opposite page). The screw is then set np against the other half of the quoin, effectually preventing it from slipping. Quoins of the wedge principle are all liable on long runs to be loosened by the vibrations of the press. These locks make the lock-up doubly sure. They should be applied by the pressman after he has completed the make-ready and before the run is commenced.

No. 0, to fit No. 0 Brower Quoin, per dozen .
No. 1, to fit No. 1 Brower Quoin, per dozen .
No. 2, to fit No. 2 Brower Quoin, per dozen .
No. 3, to fit No. 1 Union Lockable Quoin, per dozen .
No. 4, to fit No. 2 Union Lockable Quoin, per dozen .
Scraw driver to forten gozin lock . \$2 50 2 75 3 00 2 75 3 00 Screw-driver, to fasten quoin lock, each .

MIDGET SAFETY QUOIN.



533

Fig. 1 illustrates the method of unlocking.

Price, per dozen, with key, net .

3.8

\$2 00

50

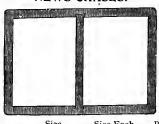
WROUGHT IRON CHASES.

These Chases are Unexcelled for Accuracy, Squareness and Strength. The Corners are Welded by Electricity.

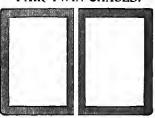
IMPORTANT.—Other sizes made at approximate prices. In ordering, great care must be exercised to send the correct measurements, as all chases are made to order and cannot be taken back. In ordering, state (1) kind of chase required; (2) inside dimensions of each chase; (3) outside dimensions of each chase, or, in case of twin chases, the pair taken together; (4) if twin chases, give width of backs; (5) width of cross-bars (if any)

Nos. 1 to 3 are made of 1-inch iron, Nos. 4 to 6½ of 1½-inch iron, and Nos. 7 to 9 of 1½-inch iron.

NEWS CHASES.



PAIR TWIN CHASES.



No.	Size, Over All.	Size Each, Inside.	Price, Each.	No.	Size of Pair, Over All.	Size Each Half, Inside.	Price, per Pair.
I	. 17 × 20 1/8	15 · 1878	\$5 5o	Ι.	. 17 20 %	$15 \times 85_8$	\$8 00
2	. 20 > 24 %	18 × 22 78	6 00	2.	. 20 > 24 1/8	18 × 105 g	9 25
3	. 24 × 2878	22 $\times 26^{-3}$	6 75	3 .	. 24 > 28 1/8	22 125/8	10 50
4.;	. 26 $\times 33^{\frac{7}{8}}$	2334 × 315/8	7 5°	4 .	. 26 . 33 %	$23\frac{3}{4} \cdot 15$	11 75
41/2	27 × 39	$24\frac{3}{4} \times 36\frac{3}{4}$	8 00	41/2 .	. 27 39	2434 1758	12 50
5.	29 ×41 78	$26\% \times 39\%$	8 5 0	5	. 29 11 1/8	26¾×19	13 25
5½ 6.	. 30 ×41	$27^{3}4 \times 41^{3}4$	9 00	5 12	. 30 \ 44	$27\frac{1}{4} \times 20\frac{1}{8}$	14 00
61/2	$32 \times 46\%$	$29^3 \times 44 \frac{1}{2}$	9 50	6.	$32 > 46^{34}$	29¾×21½	14 75
	· 33½ × 4834	$31\frac{1}{4} \times 46\frac{1}{2}$	10 00	612	. 33½ · 4834	31 1/4 × 22 1/2	15 50
7 .	35 ×50¾	$32^{12} \times 48\frac{1}{4}$	10 50	7	. 35 × 50¾	32½×23¼	16 25
	38 > 54%	35 12 52 14	11 50	8	38 ×54¾	35½×25¼	17 50
9	. 41 × 59¾	$38\frac{1}{12} \times 57\frac{1}{4}$	12 50	9	. 41 ×59¾	$38\% \times 27\%$	18 75

*NEWSPAPER CHASES, FOLIO.

Same Style as Twin Chases.

- C-1			Over All.	Size Each Hal Inside.	of Backs.	Size of Iron.	Price, per Pair.
5-Column	•		$22\frac{1}{4} \times 29^{3}$	1234 > 20	18/16	118 \ 58	\$10 00
6-Column .			. 24 × 33 78	15 2134	184a	11/8 × 5/8	11 00
7-Column			. 26 - 3878	1712 2334	18/16	118 × 58	12 00
8-Column			28 14 43 58	1934 2534	1346	1 14 \ 58	13 25
9 Column .			$30^{11} \cdot 48^{7}$ s	22 \ 2734	1546	IL SR	14 50
Paper 24×36			. 2614 3978	18 ×24	1816	118 28	12 25

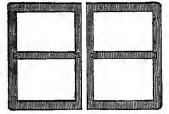
* NEWSPAPER CHASES, QUARTO.

Same Style as Twin Chases with Bars.

					Size of Pair. Over All.	Size Each Half Inside.	Width of Backs.	Size of Iron.	Price, per Pair.
4-Column					. 2414 3578	16 ×22	1846	11s \ 5%	\$14 50
5-Column		•			. 29 ¹ 2 \ 44 ¹ 8	20 ×27	1846	14 \ 56	16 50
6-Column					. 34 \ 4758	21 34 31 12	1346	14 > 56	18 00
7-Column				•	39 \ 52 8	$23\frac{34}{4} \times 36\frac{14}{4}$	15/16	138 / 58	20 00
8-Column	•		٠		$1.43^{1} \pm 56^{1} s$	2534 \ 4034	15/16	138 \ 58	22 00

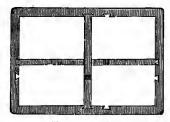
^{*}These measures are for columns 13 ems Pica and 7-Point column rules, except for 9-column paper, when 8-Point column rules are used, allowing 13/4 inches for lock-up.

PAIR TWIN CHASES, WITH BARS.



		Size	of Pair,	Siz	e Each	Price,
No.		Ove	r All.	Half	, Inside.	per Pair.
Ι.		. 17	×20%	15	\times 8%	\$11 25
2.		. 20	×24 1/8	18	×105/8	12 50
3.		. 24	\times 28 $\%$	22	×125/8	13 75
4.		. 26	\times 33 $\%$	233	4×15	15 00
4½		. 27	\times 39	243	4×17%	15 75
5 -		. 29	×41 %		4×19	16 50
5½ 6.		. 30	\times 44	273	4×201/8	17 25
6.		. 32	×46¾	293	4×21½	18 00
6½		. 333	€×48¾	31 3	4×22½	18 75
7 .		· 35	×50¾	325	6×23¼	20 00
7 · 8		. 38	\times 54¾	35 3	€×25¼	2I 25
9 .	٠	. 41	×59¾	383	½×27¾	22 50

BOOK OR SHIFTING BAR CHASES.



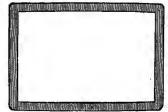
No.		Ov	ize, er All.		e Each, iside.	Price Each	
1		. i7	×20 %	15	\times r8 $\%$	\$7.5	0
2.		. 20	×24 %	18	×22 1/8	8 2	5
3 .		. 24	imes 28%	22	\times 26 $\%$	90	0
4		. 26	imes33 $%$		4×31 1/8	100	0
4½		. 27	×39		4×36¾	105	0
5 -		. 29	×41 %	26¾	4×39¾	II O	0
5½ 6.		. 30	×44		4×41¾	115	0
			×46¾		4×44½	120	0
6½	٠		£×48¾		4×46%	125	
7 8 .			×50¾		£×48¼	13 0	0
8.		. 38	\times 54 $\%$		€×52¾	140	0
9 .		. 41	×59¾	387	≤×57¾	15 O	0

WROUGHT IRON CHASES FOR JOB PRESSES.

Made to Order Only.

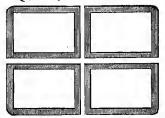
Eighth Medium, each	 . \$3 75
Quarter Medium, each	4 50
Half Medium, each	5 50
Half Super Royal, each	7 25

SKELETON CHASES.



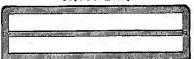
No.	Size, Over All.	Size Each, Inside.	Price, Each.
I	. 17 ×20%	15 ×18½ 18 ×22½	\$4 50
2	. 20 \times 24 $\%$		5 00
3 .	. 24 $ imes$ 28%	$22 \times 26\%$	5 75
4	. 26 ×33 %	23¾×31¾	6 50
4½	. 27 × 39	24¾×36¾	7 00
5 .	. 29 ×41 %	26¾×39%	7 25
5½	. 30 ×44	27¾×41¾	7 75
6.	. 32 ×46¾	29¾×44½	8 00
6½ .	. 33½×48¾	31 1/4 × 46 1/2	8 50
7	. 35 ×50¾	32½×48¼	9 00
8	$.38 \times 54\%$	35½×52¼	10 00
9	. 41 ×59¾	$38\% \times 57\%$	11 00

OUADRUPLE CHASES.



Size Each P	rice
Chase, pe	r Set
Inside. of	Four
2¾×20 \$1	9 00
5 ×21¾ 2	1 00
7½×23¾ 2	3 0 0
	Chase, per Inside. of $2\frac{3}{4} \times 20$ \$1 $5 \times 21\frac{3}{4}$ 2

HEADING CHASES, WITH CROSS BAR.



8×17 in. inside (Flat Cap), each . \$5.50 8×24 in. inside (Demi), each . . . 6 00 8×28 in. inside (Double Cap), each . 6 50

IRON SIDE AND FOOT STICKS.

Straight, per inch. . . . \$0 04
Beveled, per inch . . . 0 05

Side and Foot Sticks are made, unless otherwise ordered, 1½ inches shorter than inside measurement of the chase.

ELECTROTYPE CHASES.

		Cast	Wrought
Inside.	Rim.	Iron.	Iron.
10 · 14	¼×1¾ .	. \$1 75	\$3 50
12 · 18	¾ × 1¾ .	2 00	4 00

CAST IRON CHASES.

Size, Pric		Price, Each.	Size, Inside.		Price, Each.
4× 5	42 6×30	. \$1 12	10/31		. \$1 40
	5 8×21.	1 05	12 . 14 .		1 12
5× 7		1 20	12 · 17 .		I 20
5×16	8×40 .	I 95	12 / 20.	•	1 30
5×28 . I	12 9 12.	1 05	12×24.		I 35
6×43		1 20	12 · 30 .		I 40
6×8 0		I 35	14 · 22 .		I 35
6×12 0		I 12	14.4.26.		I 40
	05 10×18.	. 1 20	16 · 28 .		1 75
6×24 I	05 10 - 22.	1 27	18 - 24 -		1 80

CHASES FOR C. & P. GORDON PRESSES.

Size. 7 ×11 inches 8 ×12 inches . 10 ×15 inches . 11 ×18 inches . 12 ×20 inches	· · · · · · · · · · · · · · · · · · ·	\$1 00 1 25 1 50 2 00	Cast Iron Screw. \$1 50 1 90 2 25 3 00 3 75	\$2 70 3 00 4 50 5 25	\$4 00 4 50 6 75 8 00
14 × 20 inches . 14½ · 22 inches .	• •	2 50 3 00	3 75 4 50	5 75 5 75 6 00	8 50 9 0 0

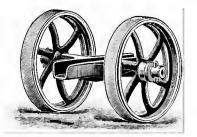
CHASES FOR GALLY UNIVERSAL PRESSES.

	For 10 - 15 Press.	For 13 · 19 Press.	FOR 14 × 22 Press
Cast iron	\$2 00	\$2 25	\$2 75
Wrought iron .	5 50	6 5ŏ	7 25
*Steel skeleton	5 50	6 50	7 25

^{*} Steel skeleton chases give more lock-up room, but do not add to printing capacity of press.

CHASES FOR PEERLESS PRESSES.

For 8 - 12 For 9 - 13 For 10 × 15 For 11 Y 17 For 14 × 20 For 14 1/2 × 22 Press. Press. Press. Press. Press. Press. \$1 50 Cast iron . \$1 50 \$2 00 \$2 00 \$2 75 \$3 00

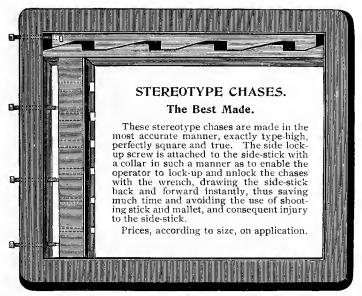


FORM TRUCK.

Both the Form Trucks listed below are of malleable iron. The Union Form Truck is painted red.

The use of a form truck should be insisted on in every press room of any size, not only because it is a time saver, but because sliding chases along the floor is a source of frequent accidents.

Iron tire		. \$ 3 aa
Union Form Truck, with rubber tire	 	5 00



Lock-up Wrenches for Stereotype Chases.

. Price, \$2 50

MAKE-UP TABLES.

These tables are used for making-up and carrying forms either to the beating table or matrix-rolling machine (or elevator, if the stereotype room is not on the same floor with the composing room), and are very substantially built of hard wood with patent double-roller revolving casters. The iron top is either smoothed off or covered with brass—the latter being preferred by the leading newspaper offices.

Size of	Price.	Price, Top Covered
Matter.		with Brass.
15×20 inches	\$40 00	\$50 00
18×24 inches	50 00	Ĝo oo
21×28 inches	55 00	65 oo
24×32 inches	65 00	75 00

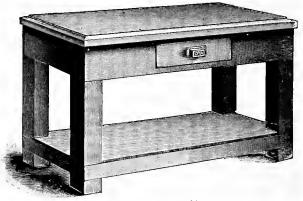


IRON-TOP BEATING TABLES.

For Paper Process.

		-			
	Price.	Price.	1	Price.	Price.
Size of	Fixed	Elevating	Size of	Fixed	Elevating
Matter.	Top.	Top.	Matter.	Top.	Top.
15×20 inches	, \$40 [°] 00	\$75 00	21×28 inches	\$55 00	\$105 00
18×24 inches	50 00	95 00	24×32 inches	. 65.00	125 00

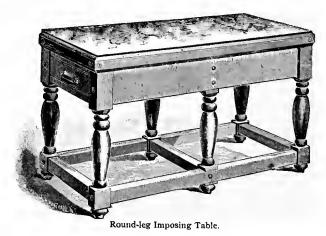
IMPOSING TABLES AND MARBLE STONES.



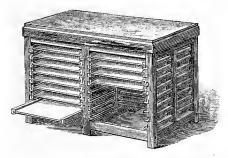
Square-leg Imposing Table.

Square-leg imposing tables are made of hard wood, varnished and bolted together. Round-leg imposing tables are made of hard wood, cherry finish, and are bolted together. Tables over six feet in length have six legs (see illustration below). The larger tables have two drawers, one at each end, and the smaller one drawer, which pulls out both sides. A "coffin" is a hard wood frame which serves as a bed for the stone, protects its edges, and affords a rest for galleys when used for sliding off matter.

	Imposing	Imposing	Round-	Square-
	Stone	Stone in	leg Table	leg Table
	only.	Coffin,	and Stone.	
For 6-Column paper, 2 pages 24×36 in.	, \$ 6 oo	\$ 7 75	\$18 75	\$15 00
For 7-Column paper, 2 pages 26> 44 in.	8 00	10 00	22 00	18 00
For 8-Column paper, 2 pages 28 × 50 in.	10 00	12 50	26 50	21 50
For 9-Column paper, 2 pages 32×60 in.	12 50	15 50	30 00	25 50
For 7-Column paper, 4 pages 26×76 in.	13 75	17 25	32 25	27 00
For 8-Column paper, 4 pages 28×80 in.	15 50	19 50	37 00	32 00
For 9-Column paper, 4 pages 30×90 in.	18 75	23 50	43 50	38 00
For 6-Column quarto, 4 pages 36×60 in.	15 00	18 50	37 00	32 00
For 7-Column quarto, 4 pages 48×60 in.	20 00	25 00	45 50	40 00



IMPOSING TABLES WITH LETTER BOARDS.



No. 9. With 36×60-inch Marble Top; has thirty-two Letter Boards, each 17½×26 inches inside.

No better disposition of the space underneath an imposing table can be made than to use it for letter boards. If the type is dead, it is shifted from the stone to the board without loss of time; if the matter is alive, it is handy for imposition.

These tables are made in the most substantial manner, of hard wood, varnished, and strongly and firmly bolted together. The boards are made of hard wood, closed at sides and back, and are rabbeted in front to receive galley when sliding off type.



No. 10. With 40×80-inch Marble Top; has 48 Letter Boards, each 191/2 × 221/2 inches inside.

Prices with Hard Marble Stones.

	Number of Boards.	Size of Stone.	Size of Boards.	Without Boards.	Boards each.	Complete with Boards.
No. 2.	10 .	. 24×36 .	. 22 ×32		. ,	. \$40 00
No. 3.	. 10 .	. 32×48 .	. 30 ×44			бо оо
No. o.	. 32 .	, 36×60 .	17½×26	\$42 50 .	\$1 oo .	72 50
No. to .	48	40×80	10½×22½	55 00 .	ogo	95 50

IRON IMPOSING SURFACES

Supplied any size to order

21/2 cents per square inch.

MARBLE INK SLABS.

8×12 inches	\$1 25 18×24 inches.	\$2.00	. \$3 75

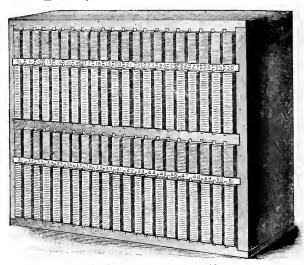
WOOD FURNITURE, REGLET AND SIDE-STICKS.

Per yard.

Per yard.

Pearl to Pica Reglet	6 to 9-line Furn 10 to 12-line Fu 13 to 16-line Fu	rniture	. 0 08 0 10
SIDE-STICKS, thin, medium or thick.	•	, , , Pe	r yard, \$0 06
WOODEN QUOINS.	Boxes of 100. \$0 40	Burlap Bags of 500. \$1 80	Burlap Bags of 1000. \$3 50
Hickory . Boxwood	o 6 0 per 1000 .	2 70	5 25 3 25
Boxwood, in barrels, containing about 7000, I	per 1000 .		5 00

LABOR-SAVING REGLET CASES.



Reglet Case No. 4. 2100 pieces, \$8 00.

Nos. 3, 4, 5, 6 are made same style as above illustration. The reglet lies flat, and varies by ems up to 51 ems, and by 5 ems in longer lengths. Nos. 1 and 2 are square boxes, in which reglet is put in on end, and varies by 10 ems up to 60 ems, with 72 and 120 ems added in the No. 2 case. One-half the pieces in each case are Pica body; the other half, Nonparell body.

No. 2 No. 3 No. 4 No. 5 .	. 2100	300 600 55 0 275 1500	Lengths in Case. 10 to 60 ems. 10 to 120 ems. 10 to 51 ems. 10 to 51 ems. 10 to 150 ems.	Price. \$ 8 00 14 00 15 00 8 00 38 00
No. 6	 . 3150	750	10 to 150 ems.	20 00

LABOR-SAVING FURNITURE, WITHOUT CASES.

Half Font of 280 pieces, in a box													\$2 75
Single Font of 560 pieces, in a box.													5 00
Double Font of 1120 pieces, in a box.							_	_			_	_	10 00



No. 3. Single Case, with Partitions and Door.

No. 7. Mammoth Case description above)

This Labor-Saving Furniture is thoroughly oiled, and cut to the Point standard. Every piece has the size stamped on the eud.

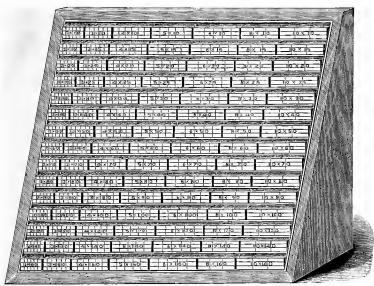
Cases are made with or without partitions. The usefulness of the font is doubled by having it in a case with partitions.

A single case contains 560 pieces, divided into 10 pieces, each 10, 15, 20, 25, 30, 40, 50 and 60 ems long by 2, 3, 4, 5, 6, 8 and 10 ems wide. A Half Case contains half the number of pieces held in a Single Case.

THE No. 7 MAMMOTH CASE

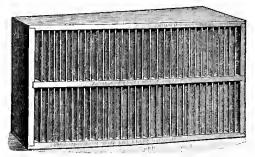
Is especially designed for large offices, and contains the following assortment of selected furniture, from 10 to 160 ems long: 270 pieces each 2-line, 3-line and 4-line furniture; 225 pieces each 3-line and 6-line furniture; 235 pieces each 8-line and 10-line furniture—assorted in 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140 and 160 ems lengths. There is a larger proportion of the narrower and mostused sizes than of the wide furniture.

	No. 1. Half Case contains 280 pieces, with partitions	\$ 6 00
/ 8	pieces, without partitions No. 3. Single Case contains 560	5 00
	pieces, with partitions No. 4. Single Case contains 560	10 00
	pieces, without partitions	8 oo
	No. 5. Double Case contains 1120 pieces, with partitions No. 6. Double Case contains	18 00
3. Single Case, with Partitions and Door.	1120 pieces, without partitions	15 00
Mammoth Case, designed for large office scription above)	es, with partitions, no door (see	40 00



No. 7. Mammoth Labor-Saving Furniture Case.

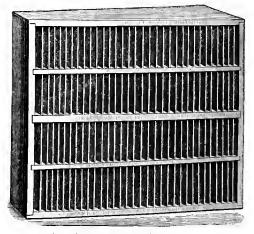
LABOR-SAVING LEAD RACKS.



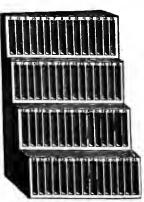
Two-tier Wisconsin Lead Rack; 4 to 12½ by ens, 13 to 60 by ems.



Eureka Lead Rack.



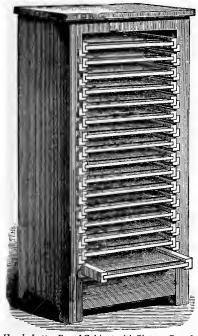
Four-tier Wisconsin Lead Rack; 4 to 12½ by ens, 13 to 60 by ems twice.



Boston Lead Rack.

Two-tier Wisconsin Lead Rack (see illustration above).	\$6 00
Takes leads from 4 to 12½ ems (varying by ens), and from 13 to 60 ems (varying by ems), the length being stamped over each compartment. Compartments are eight inches high. Will hold 750 pounds of leads and slugs.	
Four-tier Wisconsin Lead Rack (see illustration above)	9 00
Has two compartments each for all sizes in the two-tier rack, and is similar in design and construction. Will hold 1500 pounds of leads and slugs.	
Eureka Lead Rack (see illustration)	2 50
Boston Lead Rack, set of four (see illustration).	5 40
No. 1 Boston Lead Rack holds 4 to 15 ems lengths \$0 90 No. 2 Boston Lead Rack holds 16 to 30 ems lengths 1 20 No. 3 Boston Lead Rack holds 31 to 45 ems lengths 1 50 No. 4 Boston Lead Rack holds 46 to 60 ems lengths 1 80	

HANDY LETTER BOARD CABINETS.



Handy Letter Board Cabinet with Sixteen Boards.

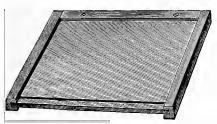
For the storage and safe keeping of job work these cabinets are unrivaled. Their cost will be saved in a few months by the prevention of pi. They occupy a floor space of 16×19 inches, with letter boards of 12×15 inches inside, and are made of hard wood throughout, in a solid and substantial manner. Boards are closed at sides and back, and are rabbeted in front to receive galleys. They are well-named "Handy." For job work within their size-and this the larger variety of such work-these small boards are much superior to the larger boards usually put under imposing tables, as it is a back-breaking job to get a form from these large boards when they are full of

It is distinctly an economy to place dead and live forms in such a receptacle as this, rather than to incumber useful space on an imposing stone, the type on which is always liable to damage. The protection they afford from dust is also worthy of consideration.

		boards		\$10	50
With	12	boards		12	00
With	16	boards		. 15	00

Other sizes made to order at proportionate prices.

HARD-WOOD LETTER BOARDS, TO FIT CASE STANDS.



Made of selected stock, smooth and true, with closed sides and backs, rabbeted in front to allow matter to slide on galleys easily.

No. 1 fits two-third case stands; No. 2, three-quarter stands, and No. 3, full-size stands or racks.

No. 1, 21 1/4 × 20 1/2 inches outside.		. \$1 20
No. 2, $26\frac{1}{4} \times 20\frac{1}{2}$ inches outside.		I 40
No. 3, $32\frac{1}{4} \times 20\frac{1}{2}$ inches outside.		1 70

For Imposing Tables with Letter Boards, see page 539.

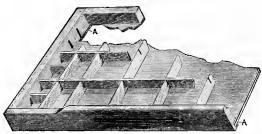
PRICE LIST OF CASES.

For illustrations of Cases, see pages 548 and 549.

PATENT NEW DEPARTURE TYPE CASES.



Shows three-ply case bottom, which will not warp nor crack.



Shows at AA how the three-ply bottoms are set into the front and side rails, so that the case slides on the rails instead of on the case bottoms.

Our cases all have patent "New Departure" threeply bottoms, which prevent splitting, warping and shrinking. These bottoms are set into the side and front rails (see AA), so that the case slides on the side rails. As the grain of the side rails and of the caseruns in stands and cabinets run the same way, the cases slide much easier and with considerable less wear and tear.

FULL-SIZE CASES.

Size, 3	32 ¹ / ₄ × 16	inches.			lasp ases.	Ordinary Cases.
News Cases, per pair					1 75	\$1 6o
Cap Case					o 88 o	0 80
German News Cases, per pair						1 6o
Italic or Job Case					1 00	o ga
California Job Case (see cut page 548)			•		1 00	0 90
Yankee Job Case (see cut page 549)						1 00
Improved Job Case (see cut page 548)						I 20
Paterson Job Case (see cut page 548)			•		•	1 00
New York Job Case (see cut page 548)						1 00
Triple Case					I 00	0 90
Double Lower Case (see cut page 548)			•		1 00	1 20
Pula Coca		•				
Rule Case			•		•	1 15
Load and Slug Cose (see cut page 549)) .			à à	•	1 00
Lead and Slug Case						1 00
Border Case						1 25
Figure Case						1 00
Metal Furniture Case (double depth), ta	kes thi	ree layers	of Furn	iture		
(see cut page 549)		. ,				2 00
Metal Furniture Case (single depth), ta	ıkes tv	vo layers	of Furn	iture		
(see cut page 549)						1 50
Blank Case						o 65
Blank Case . Wood Type No. 1 or Script Case, with t	oars (s	ce page 54	19)			o go
See also Special Wood				harr.		

THREE-QUARTER CASES.

Size, $26\frac{1}{4} \times 16$ inches.	
News Cases, per pair	\$1 50
Cap Case	0 75
Italic or Job Case	o 80
Cambi ma 100 Case (see cit hage \$48)	0.80
Yankee Job Case (see cut page 549)	o 85
Triple Case	0 80
Blank Case	o 6a

THE BEST OF EVERYTHING FOR THE PRINTER

TWO-THIRD CASES.

CAUTION.—There are two widths of two-third cases in use. If cases are required to fit stands already in use it is necessary, when ordering, to state exact width required, otherwise we will send our standard width.

Ordinary (Cases.
New Cases, per pair	\$1 40
Job Case (thirty-two cap boxes)	0 75
Yankee Job Case (twenty-eight cap boxes)	0 75
Lead and Slug Case	0 75
Brass Leader Case	0 75
Script Case	0 75
improved job case (19% inches deep). Is deeper than the regular case, and has	
additional boxes for small caps.	0 90
Border Case	0 9 0
Blank Case	0 45

ROOKER CASES.

A popular size for newspaper offices. Furnished to order only. Size, $28\frac{1}{2} \times 14$ inches.

News Cases, per pair ltalic or Job Case.			Clasps. . \$1 75 1 00

Order CASES.	dinary Cases.
Wood-Type Case No. 1 (16×32¼ inches)	. \$o go
Wood-Type Case No. 2 (23×32¼ inches)	1 00
Mammoth Wood-Type Case No. 3 (23×44 inches)	1 30
Wisconsin Combination "Quarter" Cases, Nos. A, B, C, D, for holding piece tions, signs, fractions, figures and borders (see cut page 546), each	e frac- o 65

SDECIAL CASES

RULE CASES.

	\$1 15
Regular Rule Case, two-third size (see note at top of page)	0 90
Compact Rule Case. Four of them fit in a full-size blank case (see page 547), each	0 90
* Harris Rule Case, No. 1, holds two 8-pound fonts	1 25
* Harris Rule Case, No. 2, holds one 16-pound font.	1 00
* Harris Rule Case, No. 3, * Harris Rule Case, No. 4, used together, hold one 32-pound font	1 00
	1 00
Full-size Blank Case, to hold four Harris Rule Cases	0 65

^{*} See cut and description, page 547.

PATENT CLASP CASES.

These cases are of unusual strength, owing to the use of a brass clasp over the corner of each box and a long pin which is driven through center of each clasp and clinched, holding the partitions firmly to the bottom of the case. This feature, in combination with our "New Departure" case bottoms, makes these cases the strongest and most durable, especially for body type and in newspaper offices.



Section of Patent Clasp Case.



INDIVIDUAL LEAD OR RULE CASE.

In this a compositor may keep his much valued 12-to-Pica and In this a compositor may keep his mater varied year-next and other thicknesses of leads for justifying purposes, his pickups of dashes, rule, etc. The case can be kept in his drawer or on his galley rest. It has boxes from 1 to 9½ cms (varying by ens), from 10 to 22 cms (varying by ems), and from 22 to 28 cms (varying by two cms), with a long box for longer lengths. It is also useful for holding a cmall forth of labor-saving brass, rule small font of labor-saving brass rule.

Each, 7 17 inches over all

Four of them fit inside a Full-sized Blank Case.

LEADER BOX.

The handiest receptacle for leaders. Can be put on a cap case, on a stone, or on a galley rest, bringing leaders close to hand. One or more required in every office for every size of body type used.

Each, 5×8 · 1¾ inches over all . . \$0 25 Per dozen . .



WISCONSIN COMBINATION "OUARTER" CASES.

1		2		3		4	L	5			ä	ë	ï	ö	ü	â	ê	î	ô	a												
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٠		Er Qua		Er Qua		3 F 3pa		\$		\$			С	Ñ	ã	С	ñ	ō														
14	Ж	*	*	3/3	%	%	%	%	16.			236	E . I -	B1 15	2 ° F	4.5	-															
1		2		3		4		5																								
6		7		8		9		0																								

Shows four "Quarter" Cases in Full-size Blank Case,

Signs, Borders, Accents, Split Fractions, although most expensive, are usually stowed away in odd Signs, borders, Accents, Spitt Fractions, aithough most expensive, are usually stowed away in our boxes of cap cases, and are rarely to be found when needed. "Quarter" Cases supply a means of keeping these valuable sorts where they can be found. They can be placed on a cap case, on a stand, or on the stone, convenient to hand of compositor. In setting mathematical work, foreign languages, dictionaries, and special catalogues, these "Quarter" Cases will prove invaluable. We show a few schemes for laying signs, fractions, etc., but various other uses for special purposes will suggest themselves to the "intelligent compositor."

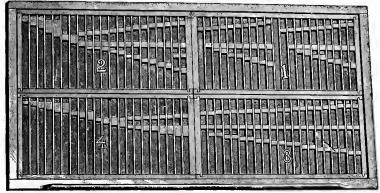
1	2	3	4	<u>5</u>	<u>6</u>	Ž,	<u>8</u>	9	Q
1,	2	3	4	5	6	7	8	9	0
-	-	SHEES	STIMS	₩	@	tb	%	%	É

For Split Fractions and Commercial Sign

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Quarter Case No. A, for Figures, etc		_														. :	\$o 65
	et	2,	•		٠	٠		٠	٠	٠	•	٠		,		•	0 65
Quarter Case No. D, for Signs, Borders, etc Per set of four, in regular Full-size Blank Case											•					•	0 55
ret set of four, in regular Full-size Blank Case					,	,		,									3 25

HARRIS RULE CASES.



Four Harris Rule Cases in a Full-size Blank Case. Price, \$4 90.

In HARRIS RULE CASES the rule cannot fall flat-must always stay on end. Pi is prevented, because each box is accurately adjusted for its special size—for instance, a 21-em rule will not go into the 20-em rule box. Generous provision is made for the smaller sizes—the most valuable sizes in a labor-saving font. The cases may be used in sets or separately, as Nos. 1 and 2 are complete in themselves. Four of them fit into a full-size blank case.

The rule referred to below is 2-Point, which is the most used.

No. 1 Harris Rule Case holds two complete small fonts of Labor Saving Rule, each weighing 8 pounds, or 16 pounds in all. Each half of this case holds eighteen pieces each length from 1 to 8½ ems (varying by ens), and eighteen pieces each from 9 to 18 ems (varying by ems) and nine pieces each 19, 20, 21, 22, 24, 26 and 28 ems, besides boxes for right and left miters.

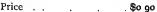
No. 2 Harris Rule Case holds one complete font of 16 pounds weight or less. It has compartments for thirty-six pieces each from 1 to 9 ems long (varying by ens), eighteen pieces each from 10 to 24 ems long (varying by ems), and eighteen pieces each of 26, 28, 30, 32, 34, 36 ems long, besides boxes for right and left miters. A large proportion of small lengths allowed for.

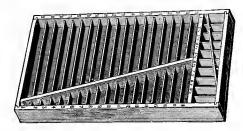
Nos. 3 and 4 Harris Rule Cases are designed to be used together to hold a font of rule suitable for a large office, weighing 32 pounds or less. Two and in some cases four boxes are used to hold the most-used sizes. Each case has its proportion of the small sizes, so that if it is desired to carry one case to a compositor's stand for use in rule work, the other is available in its regular place with a good working font. These cases have compartments for seventy-two pieces each from 1 to 9 ems long (varying by ens), thirty-six pieces each from 10 to 24 ems long (varying by ems), and eighteen pieces each from 25 to 36 ems long (varying by ems), and boxes for right and left miters.

Harris Rule Case No. 1, holds two 8-pound fonts .	\$1 25
Harris Rule Case No. 2, holds one 16-pound font	1 00
Harris Rule Case No. 3, used together, hold one 32-pound font	1 00
Harris Rule Case No. 4. \ used together, hold one 32-pound lont	1 00
Full-size Blank Case, to hold four of above .	o 65

COMPACT RULE CASE.

Has compartments for brass rule from 1 to 36 ems Pica, and from 1 1/2 to 91/2 ems Pica, with places for miters. Size outside, 736 × 1514 inches. Four fit in a full-size blank case. For Full-size Rule Cases see page 545.

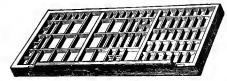




ILLUSTRATIONS OF CASES.

It is unnecessary to illustrate the most-used styles of cases. Nearly all the cases illustrated here have exceptional merit.

CALIFORNIA JOB CASE.



Has fourteen boxes less on cap side than the regular Italic Job Case, thus giving more space for the cap alphabet. A more satisfactory case for the ordinary job font than the Italic Job Case, especially in three-quarter size.

Full-size . . Three-quarter . **\$0 90** 0 80

IMPROVED JOB CASE.



Holds caps, small caps, lower case and figures, or a cap and lower-case font (with figures) and an extra cap font. Will also hold three cap fonts, all with figures. Made full-size only.

Price

. \$1 20

NEW YORK JOB CASE.



Holds caps, small caps, lower case and figures. The small caps are placed on the same side as the lower-case boxes, and above them. The lower-case boxes are therefore smaller than in a California Job Case. Made full-size only.

Price

. \$1 00

PATERSON JOB CASE.

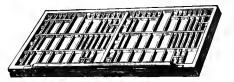


Holds caps, small caps, lower case and figures. The small caps are placed above the cap boxes, all of which are widened, thereby reducing the sizes of the lower-case boxes. A very useful case. Made full-size only.

Price

. \$1 00

DOUBLE LOWER CASE.



A most useful case. In most job fonts the caps occupy as much space as the lower case, while ordinary job cases give the caps one-half the room allotted the lower-case. In this case the space is divided equally between the caps and lower case. Made full-size only.

Price , \$1 20

ROOKER CAP CASE.



Made only in Rooker size (284x14%). Gives more space for caps and less for small caps than the regular cap case. Rooker cases are two inches narrower than ordinary cases, and cannot be used on the same stands.

ILLUSTRATIONS OF CASES. YANKEE JOB CASE.

In two-third size this case is a necessity, but in full- and three-quarter sizes it is inferior in utility to other job cases.

Full-size			. \$1	00
Three-quarter. Two-thirds			0	85
Two-thirds			0	75



SPACE AND QUAD CASE.

This is an absolutely essential case in offices where economy of time and material is a consideration. Each case holds eight sizes of spaces and quads. Made full-size only.



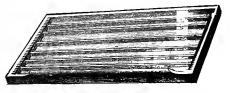
METAL FURNITURE CASE.

A handy receptacle for metal furniture. There are compartments for 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25 and 50 ems. The double-depth case takes three layers of furniture; the single-depth case takes two layers. The latter can be put in a full-size case stand or rack, and the double-depth case is for use on top of a stand or cabinet, or a special place can be made for it under the stone. Made full-size only.



SCRIPT OR WOOD-TYPE CASE.

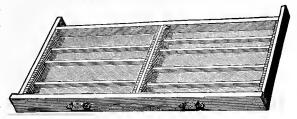
Although mostly sold for wood type, these cases are made so accurately as to be suitable for large Script fouts. The movable partitions are adjustable by Picas. Nothing injures expensive Script type so much as tumbling about in a case. The use of Script cases will save type. Made in full- and two-third sizes.



MAMMOTH WOOD-TYPE CASE.

No. 3 (Mammoth) Wood-Type Case, 23×44 inches, with slotted sides. For special rack to hold this size case, see page 51. There are two more sizes of Wood-Type Cases made. For prices see page 545.

Price of No. 3 Wood-Type Case . . . \$1 30



CASE STANDS.



No. 6. Double News Stand, with Eight Racks.



No. 11. Double Job Stand, with Racks for Twelve Full-size and Twelve Two-third Cases.

PRICE LIST OF CASE STANDS.

	No.	r.	Single, without racks	2 75
	No.	2.*	Single, with racks for 12 two-third cases	3 00
	No.	21/2	Single, with racks for 12 three-quarter cases	3 00
	No.	4.	Single, with racks for 12 full-size cases	3 25
	No.	6.		3 75
				4 75
	No.	11.*	Double Job Stand, with racks for 12 full-size and 12 two-third cases (see	
			illustration)	5 50
	No.	12.		5 75
_			Double Stand, with Galley Rest and racks for 24 full-size cases (see illus-	
		•	tration)	6 00
	No.	17.	Double City Stand, with racks for 30 full-size cases (see illustration).	0 50



No. 15. Double Stand, with Galley Rest, and Racks for Twenty-four Full-size Cases.

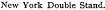


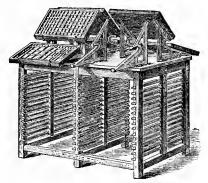
No. 17. Double City Stand. The upper cases project over the lower, bringing the caps nearer the hand. There is a shelf to hold a galley under the lower case, which can be pushed back to permit matter to be emptied on the galley.

*CAUTION.—There are two widths of twothird cases in use. In ordering it is necessary to state exact width of two-third case the stand is required to hold, otherwise we will send stands to take in our standard width of two-third case.

NEW YORK SPACE-SAVING CASE STANDS.







New York Quadruple Stand (see end view below).

These are space-saving, rent-reducing stands. Two New York Double Stands, holding sixty cases



End view of New York Window and Quad-ruple Stands.

in racks and four pairs cases on top, occupy eighteen square feet of floor space, as against thirty square feet occupied by two ordinary double stands, holding at most forty-eight cases in racks and four pairs cases on top—a saving of twelve square feet. Two Double City Stands occupy a floor space of twenty-five square feet as against seventeen feet occupied by one Quadruple New York Stand—a saving of eight square feet. This saving is obtained by making the racks correspond to six of every wordth, which is a control of the correspond to the corresponding to the correspo respond to size of cases exactly, bringing forward the cap cases so that they do not overhang at the back of stand (as they do on ordinary stands), and extending the lower cases several inches into the alley.

OTHER POINTS OF SUPERIORITY.

The lower cases project into the alley several inches, affording the com-The lower cases project into the alley several inches, affording the compositor ample leg room, and allowing him to get closer to the type. The angle of the lower case is just right for rapid setting. The upper case is raised above the lower, and brought forward closer to the compositor's hand, while not obstructing the figure boxes of the lower case. The cases are held on strong iron brackets, securely screwed to a hard-wood top, which is perfectly smooth, and very useful for storing tied-up matter or for other purposes. The Window Stand is a rearrangement of the Double Stand, so that it occupies a square area, and is very suitable for placing opposite a window.

New York Single Stand, with racks for fifteen cases	\$ 650
New York Double Stand, with racks for thirty cases.	10 50
New York Quadruple Stand, with racks for sixty cases	. 18 00
New York Window Stand, with racks for thirty cases	10 50

CASE RACKS.

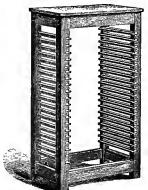
Made of hard wood, bolted together, and the higher racks are braced at the center with iron rods to prevent spreading.

Full-size Cases.	Height.		
Single, to hold to cases.	. 38 inches .	8	\$ 550
Single, to hold 16 cases.	. 50 inches .		7 00
Single, to hold 20 cases.	. 60 inches .		8 00
Single, to hold 24 cases.	. 70 inches .		9 00
Single, to hold 30 cases. Double, to hold 40 cases	84 inches .		10 00
Double, to hold 40 cases	. 60 inches .		14 00
Double, to hold 60 cases	84 inches .	• •	18 00
.,	, , офс.	•	

Made to hold two-third and three-quarter cases at same prices. In ordering for two-third cases it is necessary to state exact width of cases, as there are two widths of two-third cases in use.

WOOD-TYPE CASE RACK.

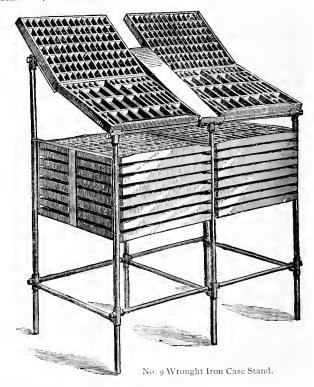
Single, to hold 20 No. 3 Wood-Type Cases . . . \$9 00 A No. 3 Wood-Type Case is 23×44 inches over all.



Case Rack for Twenty Full-size Cases.

WROUGHT IRON CASE STANDS.

Made of Tubular Iron, with Strengthened and Bolted Joints. The Best Made of this Class of Stand.



No. 2.	Single, with racks for 8 full-size cases	\$10 50
	Single, with racks for 8 full-size cases and galley rest.	. 1150
No. 5.	Double, with racks for 8 full-size cases	13 50
	Double, with racks for 8 full-size cases and galley rest	
No. 7.	Double, with racks for 8 full-size cases, galley rest, and 16 galley racks	23 50
	Double, with racks for 8 full-size and 8 two-third cases	17 00
	Double, with racks for 16 full-size cases and galley rest (see cut)	18 50
No. 10.	Double, with racks for 8 full-size and 8 two-third cases, galley rest, and	i
	16 galley racks	. 28 50

PERFECTION WROUGHT IRON STANDS.

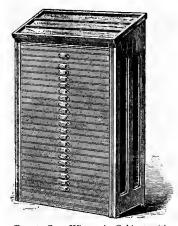
The Quadruple Stand has novel features. The cases on top project eight inches from the rack, giving the compositor plenty of knee room. The galleys between top cases are six inches wide, and divided into convenient spaces.

divided into convenient spaces.	
Perfection Quadruple Stand, with racks for 24 cases .	, \$30 00
Perfection Quadruple Stand, with racks for 48 cases.	35 00 16 00
Perfection Double News Stand, with racks for 12 cases.	16 00
Perfection Double Book Stand, with racks for 24 cases	20 00
Single News Stand, with racks for 8 cases	10 00
Double Job Stand, with racks for 12 full-size and 12 two-third cases	 20 00
Double Stand (racks back to back), with racks for 12 cases	 16 00

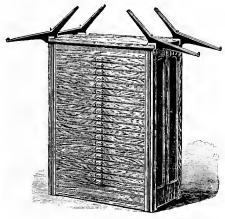
Made for full-size, three-quarter or Rooker cases at the same prices.

WISCONSIN HARD-WOOD CABINETS

With "New Departure Cases,"



Twenty-Case Wisconsin Cabinet with Galley Top and Copy Drawer.



Twenty-Case Wisconsin Cabinet with Flat Top, showing Double Case Bracket, Style A*, attached to top, for holding two pairs of cases.

Although made of hard wood, cherry finish, these cabinets are sold at the same prices as ordinary cheap-looking stained cabinets. Three-quarter and full-size cabinets are as ordinary cheap-nowing stained capinets. In ree-quarter and full-size cabinets are furnished with California job cases, described on page 48, which are preferable to Italic cases, as they afford more room for the caps. The bottoms are made flush with the floor, to prevent pi from getting underneath. The sides are double paneled and very tastefully moulded. Double case brackets may be put on top of the flat-top cabinets, making a very convenient stand, the regular height from the floor. Galley-top Cabinets are kept in stock with twenty cases only, but can be furnished for twelve and sixteen cases to order, though not recommended.

LIST PRICES.	Flat Top.	Galley Top.
With 12 Two-third Job Cases	. \$15 00	
With 16 Two-third Job Cases	18 00	
With 20 Two-third Job Cases	21 00	\$24 00
With 12 Three-quarter California Job Cases .	18 00	
With 16 Three-quarter California Job Cases .	22 00	
With 20 Three-quarter California Job Cases .	26 00	29 00
With 12 Full-size California Job Cases .	22 00	
With 16 Full-size California Job Cases	26 00	
With 20 Full-size California Job Cases	30 00	33 00
See page 560 for Blank Case Cabinets.		

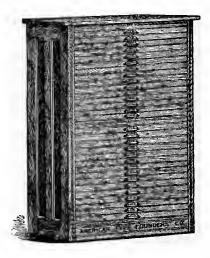
*DOUBLE CASE BRACKETS, STYLE A,

Which fit on top of flat-top cab-inets, to hold a pair of cases, \$1 50 per pair.

For Brackets of all kinds, see page 564.

AMERICAN STEEL-RUN CABINETS

Hold 50 per cent. more type in same floor-space occupied by Regular 20-Case Cabinets.



By substituting steel for wood in the rnns, the awkward upper projections on the fronts of regular cabinet cases (which in the ordinary are put on to hide the wooden runs) are dispensed with, and ten more cases are got into the same space. Cases are easier to set out of, and all cases are within easy reach of compositors of average height.

The cabinets are made of hard wood, polished, braced in centre to prevent spreading, and California job cases (giving one-third more room for caps by dispensing with two superfluous rows of boxes) are used instead of Italic cases.

The height of the 30-case cabinets is 53 inches; of the 40-case, 68 inches. Cabinets can be supplied any height, but very high cabinets cannot be recommended owing to the loss of time in getting the top cases out of them.

Attention is directed to the commonsense assortment of cases in these cabi-



Shows Steel-Run with Countersunk Screws.

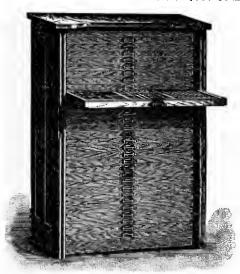
nets. In thirty cases there will be required some cases for holding cap and small cap fonts.

The illustration herewith shows the steel run used in American Cabinets. Screws are countersunk.

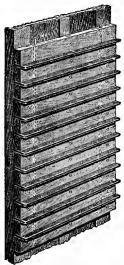
LIST PRICES.

	Flat Top.	Galley Top.
30-case American Steel-Run Cabinet, with 25 two-third job and 5 two-third cap cases	\$35 00	\$38 00
nia job and 5 three-quarter cap cases	40 00	43 00
30-case American Steel-Run Cabinet, with 22 full-size California job, 5 full-size cap, and 3 full-size triple cases	45 00	48 oc
40-case American Steel-Run Cabinet, with 30 two-third job and 10 two-third cap cases	48 00	52 00
40-case American Steel-Run Cabinet, with 30 three-quarter California job and 10 three-quarter cap cases	53 00	57 00
40-case American Steel-Run Cabinet, with 30 full-size California job, 6 full-size cap, and 4 full-size triple cases	60 00	64 00

PORTER'S PATENT EXTENSION FRONT STEEL-RUN CABINET.



Notice the extension sides, the chief merit of this cabinet. These sides project out far enough to temporarily hold any of the cases the rack for which may be too high or too low for the convenience of the compositor.



Shows construction of rnns in Porter Cabinets. The steel runs are secured between wood, the wood screwed to sides, and two iron rods are passed through as extra strengtheners.

The sides of these cabinets are extended four inches beyond the fronts of the cases. These extensions serve the printer in two ways: (1) A case near the top of a cabinet may be taken from its rack and placed in a more convenient position for setting from, and will be held by the extensions without withdrawing another case. This cannot be done on any other cabinet. (2) The extensions permit cases to be drawn out further from the racks than is possible in other cabinets, making it easier to set out of the rear boxes. In addition, these cabinets have all the best points of other cabinets, such as steel runs, "New Departure" cases, hard wood throughout, and are stronger than any other cabinets, as will be seen by examining the sectional illustration above.

The extension sides make it practicable to use higher cabinets, containing more cases

in a tier, than can be advised where ordinary cabinets are used.

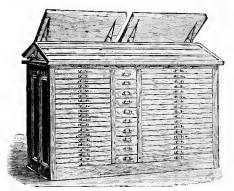
LIST PRICES.

No.	I, with 25 full-size California job cases, one tier, height 45 inches	 \$43 00
	2, with 30 full-size California job cases, one tier, height 53 inches.	51 00
No.	3, with 40 full-size California job cases, one tier, height 68 inches	68 oo
No.	4, with 50 full-size California job cases, one tier, height 84 inches.	85 00
No.	8, with 25 full-size blank cases, one tier, height 45 inches	38 oo
No.	9, with 30 full-size blank cases, one tier, height 53 inches	45 00
No. 1	10, with 40 full-size blank cases, one tier, height 68 inches	бо оо
No. 1	11, with 50 full-size blank cases, one tier, height 84 inches	 75 o o

Porter Cabinets of greater height can be supplied if desired. As all the above cabinets have flat tops, we do not list any double cabinets. A double 25-case (50 cases in all) will cost \$85; a double 30-case, \$100. Single tier, flat-top cabinets are always preferable to double, because it is easier to find positions for them. They are moved easier, and there is no saving in space by using double flat-top cabinets.

"AMERICAN-POLHEMUS" CABINETS.

Alt Hard Wood, Cherry Finish.

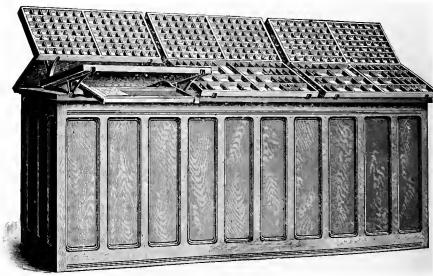


Front view of American-Polhemus Double Cabinet, showing Sort Drawers, Galley Top and Jobbing Cases.

The object of the American-Polhemus Cabinet is to save time and Time is lost on the ordinary cabinets by stationing the compositor in front of twenty cases, all frequently in use by other men, who, when setting or distributing from them, keep the man at the cabinet idle. On the American-Polhemus Cabinets the job cases are unobstructed, and the compositor stands at the back, where he cannot be interrupted. If he is setting solid matter he can empty his sticks, without walking a step, on a galley kept under his lower case, as the cases are held by the Patent Tilting Bracket and Galley Rest. Illustrated on page 58.

Every inch of space on the American-Polhemus Cabinets is utilized to advantage. The galley top or bank

is a most useful addition. The space between the cases is used as a sort cabinet. The top is flat, and tied-up matter may be kept on it, as the iron case brackets admit of easy access to the space under the cases and galley top. The brackets which hold the cases project into the alley eight inches, giving the compositor plenty of knee-room, while saving floor-space.



Back of American-Polhemus Triple Cabinet, showing arrangement of body-letter cases on the Patent Tilting Brackets.

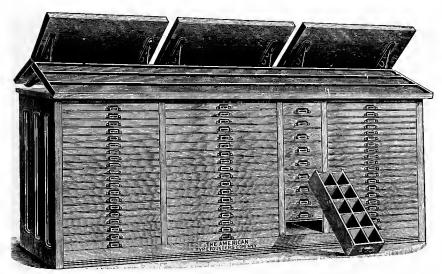
PRICES OF AMERICAN-POLHEMUS CABINETS.

Single American-Polhemus Cabinet—Complete with 18 full-size California job cases, I pair of news cases, galley top, and I pair of patent tilting brackets.	\$35 oc
Double American-Polhemus Cabinet—Complete with 18 full-size and 20 three-quarter California job cases, 2 pairs of news cases, galley top, 10 sort drawers, and 2 pairs of patent tilting brackets.	75 0 0
Triple American-Polhemus Cabinet—Complete with 18 full-size and 40 three-quarter California job cases, 3 pairs news cases, galley top, 10 sort drawers,	
and a pairs of patent tilting brackets.	110 00

STEEL-RUN AMERICAN-POLHEMUS CABINETS.

All Hard Wood, Cherry Finish.

These cabinets are similar to the American-Polhemns Cabinets, illustrated on these pages, except that the use of steel runs instead of wood runs increases their case-holding capacity without changing floor space or height.



Front of American-Polhemus Triple Cabinet, showing Jobbing Cases, Sort Drawers, and Galley Top or Bank.

WISCONSIN WINDOW CABINET.



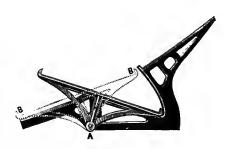
Specially designed for placing in front of a window, as it does not obstruct the light, of which the cases on top get the full benefit. Two men may work undisturbed at the sides, while the job cases in front are convenient for other men. The top is flat, and useful for holding tied-up type.

These cabinets have the patent tilting bracket and galley rest, which enables a compositor to empty his stick without leaving the cabinet by simply tilting his lower case, as shown in the cut, thus exposing the galley.

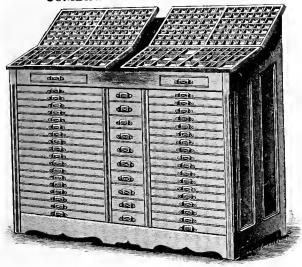
PATENT TILTING CASE BRACKET.

Used on Wisconsin Window and American-Pothemus Cabinets.

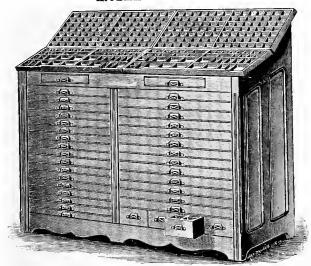
B B (outline) shows bracket holding case in position for setting. Shaded cut shows bracket tilted up, allowing compositor to empty on galley below lower case, which is more clearly shown in cut of Wisconsin Window Cabinet printed above. These brackets are also supplied with all American-Polhemus Cabinets.



COMBINATION CABINET No. 1.



EAGLE CABINET.



Made of hard wood, cherry finish. Contains 40 cases in all, including 12 full-size California job, 2 each full-size triple and cap cases, 20 three-quarter California job cases, 2 pairs full-size news cases on top, and 2 copy drawers. . . . \$70 00



Flat-Top Sixteen-Case Electro Cabinet.

ELECTRO AND CUT CABINETS.

These cabinets are filled with blank cases, and are made of polished ash, antique oak finish, with bronze case-pulls. The cases have extension backs. In addition to the ordinary use of the printer, these cabinets can be recommended to advertisers for keeping their wood cuts, etc., for keeping samples of hardware, confectionery, fancy stationery, for seeds, and many other purposes.

All sizes can be supplied with galley tops at an advance of \$3.00 on flat-top prices, but galley tops are not recommended except on 20-case cabinets.

	Size of Case.	Height	With	Galley
	Inches.	of Cabinet.	Flat Top.	Top.
12 Two-third Blank Cases	. 16×21¾	34 inches	\$12 00	
16 Two-third Blank Cases	. 16×2134	42 inches	14 00	
20 Two-third Blank Cases	. 16×21 ³ 4	50 inches	16 00	\$19 00
12 Three-quarter Blank Cases	16~2614	34 inches	15 00	
16 Three-quarter Blank Cases	. 16×26¼	42 inches	18 00	
20 Three-quarter Blank Cases	. 16×26¼	50 inches	21 00	24 00
12 Full-size Blank Cases .	. 16×32¼	34 inches	19 00	
16 Full-size Blank Cases	. 16×32¼	42 inches	22 00	
20 Full-size Blank Cases	16×32¼	50 inches	25 00	28 00

SPECIMEN CABINETS.

Made in ash, with antique oak finish. These cabinets are handsomely made, and will be an ornament to any office.

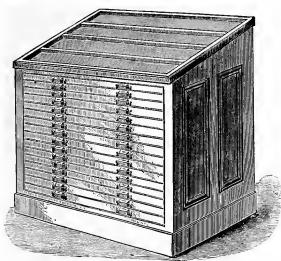
The drawers have movable partitions, and are made in two depths—2½ inches and 5 inches. The No. 1 Cabinet is the proper height for placing a letter-copying press on.

The methodical classification and preservation of specimens in a cabinet enables customers to decide on what they want quickly, and in many cases suggests other requirements. Let the public see what you have to sell, and they will become buyers.

No. 1, 8 drawers, 26 inches wide by 19 inches deep by 42 inches high. . . \$14 00 No. 2, 12 drawers, 26 inches wide by 19 inches deep by 50 inches high. 20 00



No. 1 Specimen Cabinet, 26 inches wide, 42 inches high, and 19 inches deep.



No. 5 Wood-Type Cabinet, with Galley Top. Occupies nine square feet floor space, and affords one hundred and twelve square feet for storage of type.

WOOD-TYPE CABINETS.

Very substantially constructed of hard wood, cherry finish. The cases are slotted on the sides, and have movable strips which may be adjusted to Picas. The cases in the Mammoth Cabinet (23 × 44 inches) have a center bar, and cases in the Regular Cabinet (23×32 inches) have no center bar.

These cabinets afford the most economical method of keeping wood type. The top of cabinet is available for use in laying out lines. They save the time lost in climbing to shelves, and the wood type is kept clean and is less liable to warp.

						Flat Top.	Galley Top.
No. 1.	12 cases, 23×32 inches.	 				. \$20 00	\$23 00
No. 2.	16 cases, 23×32 inches.			 		25 00	28 00
No. 3.	20 cases, 23×32 inches.					. 30 00	33 00
No. 4.	12 cases, 23×44 inches.					25 00	28 00
No. 5.	16 cases, 23×44 inches.					33 00	ვნ იი
No. 6.	20 cases, 23×44 inches.					40 00	45 00

WOOD-TYPE CASE RACK.

For prices of Wood-Type Cases, see page 545. No. 3 Wood-Type Cases are 23×44 inches over all, and the price is \$1 30 each.

BOOKBINDERS' CABINETS.



Made of hard wood, cherry finish, with bronzed pulls on each case. The cases are made in exactly the same style as printers' cases. These cabinets occupy a space of 20×20 inches, and may be put on or under a bench. "A place for everything and everything in its place" is a rule bookbinders should live up to, and these cabinets enable them to do so.

Cabinets with 6 cases . \$ 8 00 Cabinets with 10 cases 12 00 Cabinets with 15 cases . 16 50

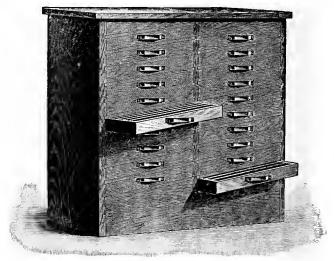
BOOKBINDERS' CASE.

Half Cap Case, 16×16¼ inches, without bronze pull, each... \$0 60



Case used in Bookbinders' Cabinet.

ROWEN BORDER AND SCRIPT TYPE CABINETS.



Rowen Border Cabinet with Twenty Cases.

These cabinets supply the long-felt need of a proper receptacle for borders, keeping them in compact shape and preserving the face.

The cases in these cabinets are 10 \(^12\) inches inside, and are tilted sufficiently to keep the type on its feet. The borders or type are held between movable division strips, which are 18 Points wide, while the slots into which these strips fit are set 6 Points apart, so that they can be adjusted to hold 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, or 72 Point bodies, while such irregular and seldom-used bodies as 8 and 9 Point may be carried in the 12-Point drawers, or

special strips may be procured for them. For script type a quantity of metal pinch springs is furnished with each cabinet, for inserting between the different letters in a font, so that if all the letters "d" are removed, the pinch spring holds the letters "e" on their feet. The advantages of keeping delicate scripts in cases where the faces of the letters are not subject to friction and scratching will be apparent to all.



Rowen Border and Script Type Cabinet with Four Drawers,

LIST PRICES.

No. 1, 4 drawers, one tier, height 12 inches .											. \$	8 00
No. 2, 6 drawers, one tier, height 16 inches No. 3, 10 drawers, one tier, height 25 inches			٠	•		•	:		•	•	:	16 00
No. 4, 16 drawers, two tiers, height 21 inches No. 5, 20 drawers, two tiers, height 25 inches			٠			:						25 00 30 00
No. 6, 30 drawers, two tiers, height 35 inches No. 7, 40 drawers, two tiers, height 44 inches		•			٠			٠				45 00 60 00

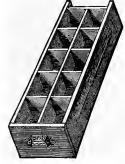
Each case will hold 30 feet of 6-Point, or 24 feet of 12-Point, or 20 feet of 18-Point, or 17 feet of 24-Point, or 15 feet of 30-Point, or 13 feet of 36-Point borders.

HANDY SORT CABINETS.

These cabinets are fitted with serviceable sort drawers which should supplant the various cigar-box-tincan arrangements which disgrace so many offices. The drawers are 8 × 20 inches over all, and two inches deep. The cabinets are very strong, made of hard wood, and remarkably low-priced. The drawers, which are also for sale separately, have movable partitions, and may be adjusted to the special requirements of any printing office. All drawers have strong bronze drawer-pulls, whether sold in cabinets or separately.

A picture of the drawer is shown below. Drawers are sold separately

if required.





Handy Sort Cabinet, with Thirty Drawers.

Cabinet with 10 Handy Sort Drawers				. \$12 00
Cabinet with 20 Handy Sort Drawers.				23 00
Cabinet with 30 Handy Sort Drawers				35 00
Cabinet with 40 Handy Sort Drawers.				47 00
Cabinet with 50 Handy Sort Drawers				59 00
HANDY SORT DRAWERS, each.				0 90

Sort Cabinets made to order to fit any space, or to any dimensions, at proportionate prices.

PAPER AND CARD STOCK CABINETS.

Made very strongly of hard wood, cherry finish. High-priced papers and cardboard should be kept in a dust-tight receptacle, to prevent wastage and economize space. The drawers have extension backs, and are strongly constructed.

No. 1, 12 drawers, each drawer holding 22½×28-inch cardboard, or smaller.

Price \$37 00 No. 2, 12 drawers, each draw-

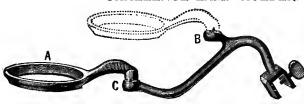
er taking full sheet of 28×42 inches.

The cabinets are 48 inches high. The drawers are 2½ and 5 inches deep, and have movable partitions.

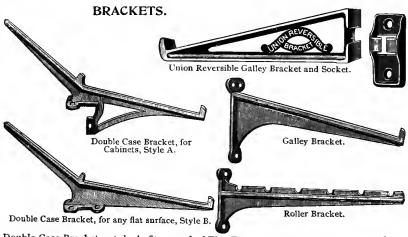


No. 1 Paper Stock Cabinet. Occupies 26 × 34 inches floor space.

CHALLENGE LAMP HOLDER.



A most convenient and safe attachment for holding a lamp over the compositor's case. It will be readily understood by reference to the cut that the fount holder A can he instantly raised from C to B, as shown by the dotted lines, to adapt the position of the light to snit the compositor. Small thumb screws at the compositor.



, \$1 50
I 25
-
. º 75
0 40
0 50
o 60
6 00

TYPE-HIGH GAUGE.

Much time may be saved in the press room if the maker-up will test all electrotypes, and have those that are high or low brought to the proper height by an electrotyper, or do it himself, before the form goes to press. The wise employer should insist on the use of this Gauge.

Price, each. \$2 50

See Type-High Machine on opposite page, and Backing for Electrotypes on page 649.



PRINTERS' SAW TABLE.

With Shoot-Board Attached.



A very necessary machine in large printing offices. It will saw wood, metal or brass, and will trim wood and metal accurately from the merest shave upward. It affords the quickest and most accurate method of cutting slngs, furniture, thick brass rule and

plates, and as it is fitted in the most complete manner with gauges, all trimming and cutting is done with perfect trueness and squareness. An at-

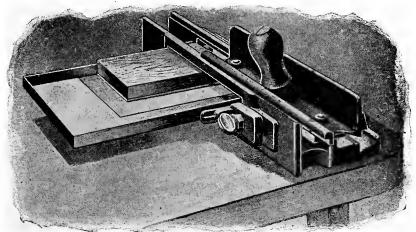
Attachment for Cutting Linotype Slugs.

tachment for sawing linotype slugs is furnished for \$15.00 extra.

This is a thoroughly well-built machine, equal to similar machines used by electrotypers, made of iron and steel, with accurate adjustable gauges. The saw is raised or lowered by means of a clamp-screw set under the table. The countershaft is attached

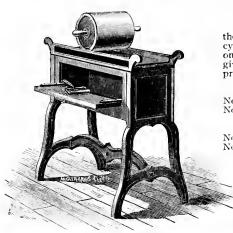
lowered by means of a clamp-screw set under the table. The countershaft is attached to the saw, and should not run less than four hundred revolutions per minute. The driving pulley is 7 inches in diameter, for $2\frac{1}{2}$ -inch belt. Size of table is 18×24 inches, height 40 inches, and floor space occupied 24×32 inches.

CHALLENGE TYPE-HIGH MACHINE.



For Type-High Gauge, see opposite page.

GALLEY PROOF PRESSES.



American Proof Press.

AMERICAN PROOF PRESS.

Built in the most substantial manner, thoroughly braced, with accurate bed and cylinder. The cylinder is much heavier than on the average proof press, and consequently gives a much better impression. The best proof press made.

With Iron Stand.

No. 1, 10/31 inches inside . . . \$30 00 No. 2, 16 · 31 inches inside . . 42 00

Without Stand.

No. 1A, 10×31 inches inside . . . \$22 50 No. 2A, 16×31 inches inside . . . 30 00

Each proof press is furnished with blanket, brayer frame and stock.

CHALLENGE PROOF PRESS.

Lighter frame and lighter cylinder than the American Proof Press. The best low-priced proof press in the market, and equal to many listed at higher prices.

. \$27 00

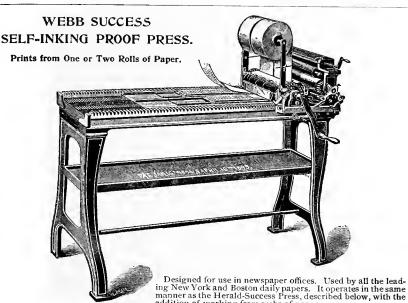
RELIANCE JOB GALLEY PRESS.

Designed for taking proofs of job work.

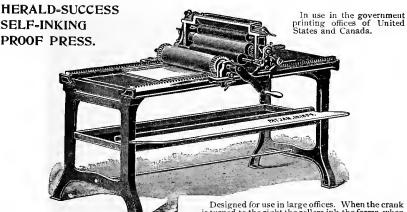
No. A, without table, takes 14×20 job galley. . . \$22 50
No. B, without table, takes 15×22 job galley. . . . \$25 00







addition of working from webs of paper.



Designed for use in large offices. When the crank is turned to the right the rollers ink the forms, when crank is turned to the left the impression is taken. All movements are automatic. Impression cylinder is covered with seamless vulcanized rubber, taking clean and sharp impressions.

to Single Columns, Top 37% ins. wide.

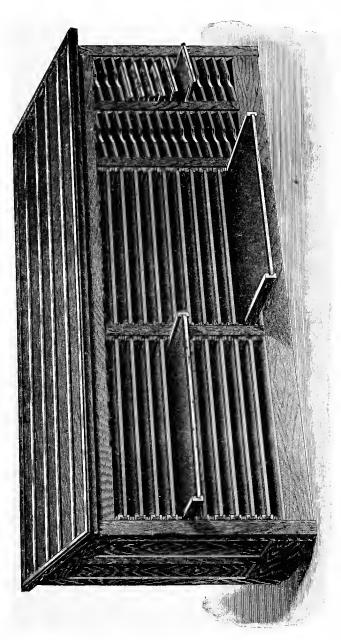
y desire, at prices styles commonly 's. In place of the s or letter boards iding for estimates and other require-

s are made of the of double columns,

Buyers may have these made to any dimensions they proportionate to those quoted below for the sizes and unsed. The space underneath may be utilized in various ways case racks, as shown in the cuts, galley shelves and racks can be not but in. In ordering Standing Galleys, or in send of cost, it is necessary to be arphicit as to measurements amonts. The regular width of single columns is three inches; of single columns is three inches; of six inches; but these may be varied. The column strips same material as ordered for the top. The regular width of single columns is three inches; of the column strips same material as ordered for the top. The regular width of single columns is three inches; of the columns is three inches; of the farthword Top, with worden strips same material as ordered for the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of single columns is three inches; of the top. The regular width of the top			they	ways acks send	s; of trips		~~~ <u></u>	₩						
Length Length Decentary Length Decentary Length Decentary Decentary Length Material Used on Top. What the Racks He game Case C	LEYS.	LEYS. mensions he sizes an avarious and a sizes and a size mener are enched are enched are column s					8 Single Columns. Top 30% ins. wide.	\$16 25 24 00 35 00	27 65 27 65	41 50 20 75	31 00 47 50	36.25	282 282 282 283 283 383 383 383 383 383	65 25 32 95 78 00 78 00
Length Length Over All. Length Material Used on Top. What the Racks H of collisite cases See Hard-wood Top, with wooden strips See Hard-wood Top, with brass strips See Hard-wood Top, with	NG GAI	de to Order	e to any di oelow for t	e utilized in galley she iding Galle	olumns is tl ried, The top.		Zolumns. Top 27 ins. wide.	\$15.75 22.50	17 10	10 00 10 00	29 29 29 29	25.50 0.00 0.00	40 30 40 50	91 80 71 25
Length Length Over All. Length Material Used on Top. What the Racks H of collisite cases See Hard-wood Top, with wooden strips See Hard-wood Top, with brass strips See Hard-wood Top, with	STANDI	Ms	these made e quoted l	eath may b in the cuts, lering Star to be $expli$	of single comay be vared for the		6 Single Columns, Top 2315 ins, wide.	#15.25 21.00	16 55 55 55 55 55 55 55 55 55 55 55 55 55	34 50 19 45	27 50 39 50	25 25 25 50 50 50	38 25 50 25	25 8 8 9 8 7 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9
Length Length Over All. Length Material Used on Top. What the Racks H of collisite cases See Hard-wood Top, with wooden strips See Hard-wood Top, with brass strips See Hard-wood Top, with			may have ate to thos	ace undern as shown in. In ord	gular width ; but these rial as orde		5 Single Columns. Top 20 Ins. wide.	814 75 19 75	16 00 22 75	31 00	26 75 35 50	3175	35.75	25 69 50 57 57 57 57 57 57 57 57 57 57 57 57 57 5
Length Dece All. S feet Hard-wood Top, with wooden strips S feet Hard-wood Top, with wooden strips S feet Hard-wood Top, with brass strips. S feet Hard-wood Top, with wooden strips. S feet Hard-wood Top, with wrass strips.		Present Control	Buyers proportions	The sp case racks, can be put of cost, it is	ments. The resix inches; same mater		What the Racks Hold,	each full and two-third (sach fulland two-third (cases and	14 galley racks	16 full-size cases	16 full-size cases and 14 galley racks	24 full-size cases	32 full-size cases
No. Over Miles 11						0.00	Material Used on Top.	with wooden strips with brass strips.	· _ ·	All-brass Top Hard-wood Top, with wooden strips)	Hard-wood Top, with brass strips All-brass Top	, with wooden strips , with brass strips.	Hard-wood Top, with wooden strips Hard-wood Top, with brass strips.	All-brass Top Hard-wood Top, with wooden strips Hard-wood Top, with brass strips. All-brass Top
N HIH 44 2 W & 44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	W						Length Over All.	5 feet	6 feet 6 feet	6 feet 7 feet	7 feet 7 feet	2000 2000 2000 2000 2000 2000 2000 200	10 feet	10 feet 12 feet 12 feet 12 feet
		Man .	111111111111111111111111111111111111111	na inchication of	North Comments		No.	I A	4 4	25 E	3A 3B	4 4 .	5. V	25.05 65.05 63.05

9 Single Columns. Top 34 ins. wite.	\$18 28 28 20 20 20 20 20 20 20 20 20 20 20 20 20
8 Single Columns. Top 30½ ins. wide.	\$2 4 827 5 4 5 12 7 5 28 88 4 5 8 8 8 5 8 8 7 5 8 8 8 8 8 8 8 8 8 8 8
Zolumns. Top 27 ins. wide.	25 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
6 Single Columns. Top 23 ¹ / ₂ ins. wide.	## ## ### ############################
5 Single Columns. Top 20 Ins. wide.	24 24 24 24 24 24 24 24 24 24 24 24 24 2
What the Racks Hold,	Seach fulland two-third cases Beach fulland two-third cases and 14 galley racks 16 full-size cases 16 full-size cases 14 galley racks 24 full-size cases 32 full-size cases
Material Used on Top.	Hard-wood Top, with wooden strips. Alard-wood Top, with hinss strips. Hard-wood Top, with wooden strips. Hard-wood Top, with wooden strips. All-brass Top Hard-wood Top, with wooden strips. All-brass Top Hard-wood Top, with wooden strips. Hard-wood Top, with brass strips. Hard-wood Top, with wooden strips. Hard-wood Top, with wooden strips. Hard-wood Top, with brass strips. Hard-wood Top, with brass strips. Hard-wood Top, with brass strips. All-brass Top
No. Coer All.	5 feet 5 feet 5 feet 6 feet 6 feet 7 feet 7 feet 8 feet 8 feet 10 feet 12 feet 12 feet
No.	48 48 48 48 48 48 48 48 48 48 48 48 48 4

STANDING GALLEY WITH LETTER BOARDS.



Contains 20 hard-wood letter boards, size of each 24×30½ inches inside, and racks for 26 triple-column galleys; or, if galley racks are not needed, 10 letter boards, each 24×21 inches inside, will be furnished instead at the same price. The brass-top style is covered with a single sheet of finest hard-rolled brass, and all division strips are lined with brass. Length, 8 feet; depth, 27 inches. Height in front, 3 feet; at back, 3 feet 10 inches.

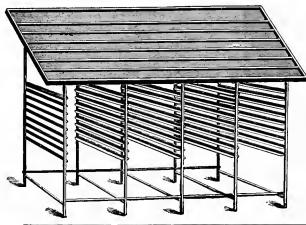
\$80 00 | No. 12, brass-lined top. No. 11, zinc-lined top . . **\$60** 00 No. 10, unlined, wood top . .

. \$90 00

569

WROUGHT IRON HORIZONTAL STANDING GALLEY.

With All-Brass Top.



The Wrought Iron Standing Galleys, with columns running horizontally (see cut), have iron racks and all-brass tops. The brass strips screwed on top are L-shaped, making the partitions only a little wider than column width, but leaving enough room for the fingers to lift the type, thus reducing the width of the top, making it more convenient to reach the upper rows. The columns are made to any desired length and width.

The cut on this page is an illustration of the No. 6 size, which is 12 feet long, with iron racks for 32 full-size cases.

No.	Length of Rack.	What the Racks Hold.	5 Single Columns.	6 Single Columns.			9 Single Columns.	
I 2	5 feet 6 feet	8 two-third and 8 full-size cases 8 two-third and 8 full-size cases and	\$54 00	\$58 00	\$62 00	\$66 oo	\$70 0 0	\$74 00
3	7 feet 8 feet	16 galley racks . 16 full-size cases	70 00 65 00 80 00	75 ∞ 71 ∞ 86 ∞	80 00 77 00 92 00	85 00 83 00 98 00	90 00 89 00 104 00	95 00 95 00 110 00
5	10 feet 12 feet	24 full-size cases 32 full-size cases	85 oo 95 oo	92 00 104 00	99 00 113 00	106 00 122 00	131 00	120 00 140 0 0

WROUGHT IRON LONGITUDINAL STANDING GALLEY.

Made entirely of brass and wrought iron. The top is covered with sheet brass, and screwed on the hard-wood top from underneath.

Standing Galleys with columns running longitudinally are designed for dead matter, and are almost indispensable. Uniform distribution is guaranteed, as the compositor is compelled to take the type from the top, and gets it into the cases regularly; consequently the type gets an even wear. The front is provided with a channel or gutter for the water used in wetting the type to run off into a receptacle. Any size made to order.

With All-Brass Top.

Wrought Iron Standing Galley, with All-Brass Top. This illustrates one 7 feet long and 26 inches wide.

Price, per single column, 26 inches deep, in banks not less than 5 feet long . . . \$3 50

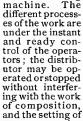
THORNE TYPE-SETTING AND DISTRIBUTING MACHINE.

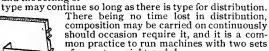
Type-setting machines, long regarded as an experiment, are now as much of a necessity in the average printing office as cylinder presses, and publishers or printers having any considerable amount of plain book or news composition cannot afford in these days of competition and hurry to rely upon slow, laborious and expensive hand composition, when this simple, reliable, and moderate-priced machine is available, which will produce the same work in a perfect manner in half the time and at less than half the expense of hand work.

The Thorne Type-Setting Machine, using perfect type, produces results typographically equal, if not superior, to the work of the hand compositor; so that not only are these machines now in successful use on news and periodical work, but they are likewise constantly employed in the production of books requiring composition of the most

exacting character.

The processes of distribution and composition are combined in a compact and simple machine of marvelous accuracy of construction, occupying but small floor space, and requiring little more power for its operation than a sewing





Front View.

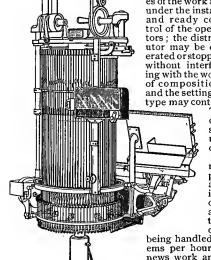
PHONE THE STATE OF THE

of operators night and day.

Proficiency in operating the machine is readily acquired after short practice by printers, and no machinist is required in attendance, for all working parts are made interchangeable. When a part becomes worn or damaged it can be replaced by any one of average mechanical ability. The capacity of the machine is limited only by the proficiency

of the operator, and the character of the work being handled; on book work from five to six thousand ems per hour are readily distributed and set, while on news work and work of similar nature from six to nine thousand ems are produced by expert operators. Machines are constructed to handle any one size of type from Agate are constructed to handle any one size of STF to Pica, and for book work are so constructed that the measure may be changed in a minute's time. They are

adaptable for use in any language, and machines are now employed by English, French, Finnish, Hebrew and German printers to set the type of newspapers, books and periodicals published in these languages. In the classes of work for which it is designed the machine will earn its cost within





FOR THE PRESS ROOM.

FELT BLANKETS.

Width. 36 inches . 40 inches . 44 inches . 48 inches . 54 inches .	Thick. Per Yard \$5 40 6 00 6 60 7 25 8 10	Thin. Per Yard. \$2 75 3 00 3 25	Width. 56 inches 58 inches . 60 inches . 62 inches . 65 inches .	· · · · . : . · . : .	Tbick. Per Yard \$8 50 8 75 . 9 00 9 50 . 9 75
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FELT BLANKETS.

1 1

RUBBER BLANKETS.

Size Bed.	Size Blanket.	Thick. Each.	Thin. Each.	Size Bed.	Size Blanket.	Regular Thickness.
17×21	, 19×20.	. \$2 75	\$1 75	17 - 21	19 20.	. Each, \$3 00
20×25.	. 23 24 .	3 25	2 00	20 . 25	23 21	. Each, 4 25
21×27.	. 25 - 25 .	3 50	2 25	21×27	. 25×25 .	. Each, 475
24×30 .	. 28 🗸 28 .	4 00	2 75	24×30	. 28×28 .	. Each, 575
25×35 .	. 29×33 .	5 50	3 75	25×35	2 9 · 33 ·	. Each, 650
29×42.	. 34×40 .	6 25	5 00	29×42	34 40	. Each, 8 75
32×46 .	· · 38×44 ·	8 75	6 50	32×46	. 38 44 .	. Each, 10 50
33×50.	. 38×47	9 75	7 50	33×50	- 38 47 -	. Each, 11 75
36×52		. 11 25	9 25	36×52	. 42×49.	. Each, 13 25
40 $ imes$ 54 .	46×53	12 25	10 00	40×54 .	46×53	Each, 17 00

FELT BLANKETS FOR HAND PRESSES.

For 6-Column Newspaper \$3 00	For 8-Column Newspaper	. \$5 00
For 7-Column Newspaper 3 75	For 9-Column Newspaper	6 50

ROLLER CLOTH.

	•	
In rolls 12 yds. long by 21/2 in.	wide, per roll	 . \$5 0

RUBBER BLANKETS.	2-Ply 1-16-Inch Thick.	3-Ply 1-12-In c h Thick,	5-Ply 1/8-Inch Thick.	Tympan Rubber.
26 inches wide, per yard	\$5 00	\$6 25	\$7 25	
32 inches wide, per yard	5 75	7 00	8 75	
34 inches wide, per yard.	6 25	7 50	9 75	.
36 inches wide, per yard . 38 inches wide, per yard .	6 50	7 75	10 25	\$ 1 25
40 inches wide, per yard	7 25	8 50 8 75	11 25	
44 inches wide, per yard	7 50 8 50	10 00	11 75 13 50	
48 inches wide, per yard	10 50	12 00	16 00	

TAPE.

%-inch, per roll		. \$ 75	1-inch, per roll
%-inch, per roll.	•	75 1 00	1½-inches, per roll 160 1½-inches, per roll 175
<pre>%-inch, per roll %-inch, per roll</pre>		I 25 . I 40	1½-inches, per roll 200 A roll of tape contains thirty-six yards.

TAPE FASTENER.

Fastens tape with eyelets, which are neatly clinched by the fastener.

Price, with box of eyelets .				٠						. \$1 25
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TYMPAN PRESSBOARDS.

21×29 inches, each 26×35 inches, each	 075	35×52 inches, each 40×56 inches, each	\$1 25 . 1 50
20×42 inches, each	 . I 00		

METALLIC TAPE COUPLERS.

This is a device for connecting ends of tape on presses and folding machines, so that there will be no wear at the joined parts, as is usual on sewed ends, which wear and cause the tape to run crooked and throw paper out of register. The Metallic Tape Coupler outlasts other methods of securing the ends of tape, and keeps the tape running true. It can be put on in a few seconds by means of Parallel Pliers made for that purpose.

PRICE PER BOX OF FIFTY.

No. 1, for ½-inch tape		No. 4, for %-inch tape	\$1 75
No. 2, for \(\frac{1}{2} \)-inch tape	. 150	No. 5, for 1-inch tape.	I 75
No. 3, for 34-inch tape	1 50	No. 6, for 11/4-inch tape.	1 75
SMOOTH-JAW PARALLEL	PLIERS (these	pliers can be used for all s	izes of
couplers), per pair		·	I OO

LEATHER BELTING.

Width. 1 inch 1½ inches . 1½ inches . 1¾ inches . 2 inches .	. 0 16 0 20 . 0 24 . 0 28	Width. 2½ inches. 2¾ inches. 3 inches. 3¼ inches. 3½ inches.	0 40 0 44 0 48 0 52	Width. 4 inches 4½ inches 5 inches 5½ inches	o 68 o 76 o 84	Width. 6½ inches. 7 inches. 8 inches. 9 inches.	Per ft \$1 00 1 08 1 24 . 1 40 1 56
2½ inches.		3¾ inches.	. 0 52	o menes	. 0 92	To fitches .	1 50

PRINTERS' BRUSHES.



Lye Brush.

Per Doz.	Each.	Per. Doz.	
Lye Brush, medium . \$5 00 Lye brush,	\$o 50	\$3 50	\$0 40
large 7 00	0 75	4 50	0 50



Benzine Brush, oval back.

Benzine Brush, all bristle, oval back, genuine "pick" brush \$0 60



PROOF AND STEREOTYPE BEATING BRUSHES.



Ordinary Proof Brush \$1 50 Genuine Extra Stereotypers' Beating Brush, the best made, net . . 7 00

LIQUID CEMENT BRUSH.



Made of French bristles, flat and double thick.

I	inch												. 8	₿0 30
1 1/2	inch						٠			٠				0 40
	inch	•		•	•	•	•	•	•	•	•	٠		o 55

PRINTERS' DIVIDERS.



Useful for laying out paper, set-ting gauges and imposing plate forms.

. \$0 85 Price .

INK KNIVES.



Style B.

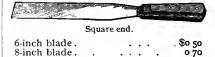
6-inch blade, Style B	, \$о бо
8-inch blade, Style B	1 00
10-inch blade, Style B	1 бо

WRENCHES.



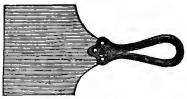
\$0 75 8-inch 12-inch.

PALLET INK KNIVES.



INK SLICE.

10-inch blade.



Brass handle, steel blade.

. \$0 75

1 00

PAPER FOLDERS.



Also used for feeding cylinder presses.

Steel, nickel-plated, 6 × 11/4 inches, Bone, each, 25 cents; per dozen 2 50

SCREW DRIVERS.



ST. JOHN PAPER KNIFE.



Made of fine steel and snitably pointed for cut-ting paper. Upon the back of the blade is fixed a broad guard, shaped to fit the finger, by which the operator is enabled to cut much faster and more easily than with a common knife.

Price \$0 50

OVERLAY KNIFE.



In leather case, 6×% inch, nickeled . \$0 60

TABLET KNIFE.



Made extra thin, for separating the tablets after they are removed from the press.

Price. . **\$**0 50

HICKORY SHOOTING STICKS.



This is the only safe shooting stick to use on the bed of a cylinder press. Price, each, 8 cents; per dozen. . . \$0 85

GAUGE PINS AND GUIDES.

See explanation of Nos. below

Original Steel Gauge Pins, Nos. 1, 2, 3, 4, per dozen .	\$o 60
Golden Steel Gauge Pins, Nos. 1, 2, 3, 4, 5, 6, per dozen	0 40
Spring Tongue Gauge Pins, one size only, per dozen	1 20
Flexible Side Gauge Pins, per dozen	o 60
Perfect Register Gange Pins, per set of three	I 25
Screw Adjusting Gauge Pins, one size only, per set of three	100
Extension Feed Guides, per pair	1 00
Cylinder Side Guides, each	0.50
Extra Tongues for Spring Tongue, "Perfect" or Screw Adjusting Pins, per dozen	0 25
Gauge Pin Drawers (see illustration on bottom of page), each.	0 25

EXPLANATION OF NUMBERS.

No. 1 gauges are 12 Points high, with lip 1/16-inch long; No. 2, 15 Points high, 1/16-inch lip; No. 3, 18 Points high, 1/16-inch lip; No. 4, 12 Points high, short lip; No. 5, 15 Points high, 1/2-inch lip; No. 6, 12 Points high, 1/2-inch lip. All gauges with tongues are 12 Points high.

GOLDEN STEEL GAUGE PIN.



ORIGINAL STEEL GAUGE PIN-



PERFECT REGISTER GAUGE PIN.



Pastes on like a quad, has a thin steel clip which strikes into tympan and prevents sheets from slipping under gauges, and is adjustable after pasting on.

FLEXIBLE SIDE GAUGE PIN.



May be placed directly under gripper finger without injury to gauge or displacing it. The sheet is fed to the curved spring arm. Made of fine thin steel, with teeth underneath to prevent sheet from getting under gauge.

CYLINDER SIDE GUIDE.



Secured to feed-board by the sharp point shown in outline in cut, which is placed at the side of pillar, so that hair adjustments may be got by simply turning the pillar to the desired position. The bendable brass tongue is adjustable in every direction.

SPRING TONGUE GAUGE PIN.



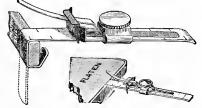
This is the most satisfactory gauge pin made—it meets almost every requirement of the pressman.

SCREW ADJUSTING GAUGE PIN.



The prong should be inserted a quarter inch below the feeding line and forced snugly home. The base may be secured to the tympan with paste or glue if desired. The adjustment is got by means of the screw and nut with absolute precision and without weakening the hold of the pin to tympan.

EXTENSION FEED GUIDES.



The cut shows the method of securing the guides between platen and platen bail, so that sheets may be fed below the lower edge of the platen.

GAUGE PIN DRAWER.



Screws on under the feed-board.



SUCCESS SAFETY BENZINE CAN.

Made of Brass.

By the use of this safety can, leakage of benzine or its vapor is prevented, as the stopper is automatically self-locking—always tightly closed when the can is not in use. The flow of benzine, naphtha or any other fluid is regulated by the pressure of the second and third fingers upon a circular plate on the nozzle; and the adjustment is so perfect that one can pour a single drop, or a full stream, at will. It is also neat and cleanly, for the hands are kept entirely free from contact with its contents. The patent improved stopper is as durable as it is simple. Made of the best material, and carefully finished and adjusted.

As a safeguard against loss by fire, this can is an economical and profitable "policy." Benzine is dangerous, but its use is divested of risk where this improved can is employed. It has been put to the test, and proved safe and serviceable in every respect. It may be overturned or placed in any position whatever, and the contents will not spill or overflow. There are no chains or exposed springs. Approved by the Board of Fire Underwriters.

Quart can . Gallon can . . \$0 75 2 00

UNION STORAGE CAN.

For Holding Benzine or Oils.

It is strongly made of galvan-ized iron and is self-closing. There can be no evaporation, and no fluid can be spilled until the nozzle is opened by means of the spring. A very necessary article in all printing offices which are permitted to have one or more gallons of benzine on the premises.

Quite a saving in the cost of benzine and oils will be realized by purchasing in the quantities held by these storage cans, be-sides avoiding the inconvenience of sending out at frequent intervals to get the ordinary benzine can filled up.

1-gallon can . \$2 00 3-gallon can 2 50 5-gallon can 3 00





This is patterned after the original benzine can, with the addition of a circular plate around the head, near the vent, by means of which the valve is opened without wetting the fingers. When pressure is removed it closes automatically. The head

tomatically. The head is attached to the can with a chain, so that it cannot be lost when unscrewed for the purpose of filling with benzine.

UNION SAFE



Enameled red.

Holds one quart, each .

PRESS POINTS.



For inserting in wood furniture when sheets are printed for folding machine. Points are screwed into wood with wrench as far as the cross pin will allow, when they will be found to be correct height.

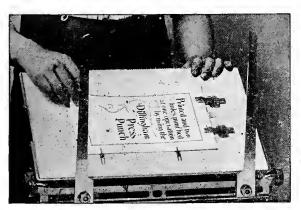
. \$0 75 Wrench . Points, per dozen . . \$0 75

DILLINGHAM PRESS PUNCH.

Patented March 2, 1897.



Is secured to the tympan of platen presses in same manner as a feed guide, and punches a clean hole in card or paper simultaneously with the printing on jobs which have



a margin of one inch or more. The method of working this punch is clearly shown in accompanying half-tone. The slightly curved spring is placed under the upper tympan sheet, and the sheet to be punched is fed over this curved spring and under the punch with no more trouble than in feeding to gange pins. The punch is secured to the



tympan by paste or glue or (better still) by

a mixture of paste and glue. Two or more punches can be used on one sheet. Punching and printing can be done simultaneously on a variety of work, such as window cards, programmes, orders of dance, souvenirs, etc. Made with large and small holes, as per diagram. The larger hole will be sent unless otherwise ordered.

Each, with directions, net

. \$1 25 PRESS PUNCH.

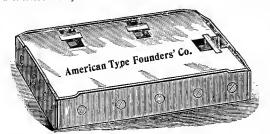


This punch is about one thirty-second inch lower than type, and can be locked up in a type form, thus enabling printers to punch holes in stock at the same time it is printed, without extra expense. A piece of 2-point brass rule should be cemented to the tympan sheet for the punch to strike on, and an opening left in the form opposite opening in base of punch to prevent it from becoming clogged. Made of best tool steel, tempered.

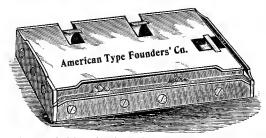
For 1/8, 8/16, or 1/4 inch hole, each

MAHOGANY AND IRON STEREOTYPE BLOCKS.

Mahogany Blocks are made of the best San Domingo mahogany, thoroughly seasoned, and are first-class in every detail. All blocks are made to order at short notice.



New Style Block, with Patent Side and End Hooks.



Improved Plain Old Style Block, with Patent End Hook.

IMPORTANT POINTS.

Do not order a set of blocks, nor make up a form of patent blocks for press, until you know the exact size of chase that must hold the blocks, and the thickness and position of its cross-bars. Ascertain also the exact size of paper for which the blocks are intended, and whether the leaves of paper, after printing, are to be cut or uncut, and to be sewed or stitched. In making up blocks, if paper is to be uncut and sewed, allow nothing for loss by waste on the fore edge; if it is to be side-stitched and trimmed, make suitable allowance for margin that will be concealed by wire stitching in binding.

CAUTION—To Avoid Errors. In sending orders, give the size of each block outside, and also the size of largest and smallest plate to be worked, measuring the back of the plate; or add ¾ of an inch to the printing matter, as follows, viz.: If the matter is 3×5, the blocks should be 3¼×5¾ outside, the bevel on the plate being about ½. The hook and pinion will take ½ with a little allowance for taking the plate free. All blocks are made ¾-inch thick, unless otherwise ordered.

WITHOUT END HOOKS, FOR PLATEN PRESSES.

To get the price of blocks with head brass, but no end hook, take the price of the next largest size in Price List. Add 50 cents each for extra hooks and pinions inserted in blocks.

SIZES.	Outside Dimensions of Blocks.	*Size of Smallest Plate including Bevel.	Side	Imp. Plain Old Style.	Patent New Style.	Patent NewStyle Iron.	Proper Number of Blocks to Work a Sheet of Paper.
Folio-							
Imperial	. 16 221/2	1434 × 2114	4	\$5 oo	\$6 25	\$1600	4 blocks to 33×46
Super-Royal	. 13½ × 21½	121/4 × 201/4	4	4 55	5 70	15 00	2 blocks to 22×28
Royal .	. 121/2 191/2	11¼×18¼	4	4 20	5 25	14.00	4 blocks to 26×40
Medium .	. 11½ \ 18½	10¼×17¼	4	3 90	4 80	1300	4 blocks to 24×38
Quarto-							
Imperial	. 11 ×16	9¾×14¾	4	3 75	4 50	12 00	8 blocks to 33×46
Super-Royal	. 10½×13½	91/4 × 121/4	3	3 10	3 75	10 50	4 blocks to 22×28
Royal	. 9½ 12½	81/4 111/4	3	2 95	3 50	10 00	8 blocks to 26 \ 40
Medium	. 9 ×11½	734 \ 1014	3	2 80	3 30	9 50	8 blocks to 24 \ 38
Octavo—				l			
Imperial	. 7¾×11	612 . 934	3	2 65	3 10	900	16 blocks to 33×46
Super-Royal .		514 914	3	2 50	2 90	8 50	8 blocks to 22 × 28
Royal		434 814	3	2 40	2 75	8 00	16 blocks to 26×40
Medium	. 514× 9	414× 714	3	2 30	2 60	7 75	16 blocks to 24×38
Demy	574 4 734	4 × 61 ₂	3	2 20	2 45	7 50	32 blocks to 33×46
Duodecimo—			1				
Broad .	• 5¼× 6¾	4 \ 51/2	2	1 65	190		24 blocks to 23×41
тбто—			ł		ļ		
Super-Royal	. 5 · 6 ¹ 2	334 - 514	2	I 50	1 70		16 blocks to 22×28
Medium .	413 ← 6	34 44	2	1 40	1 60	!	32 blocks to 26×40
Demy .	$ 3^{3}_{4} \times 5\frac{7}{4}$	2 t 2 \ 4	2	1 30	1 50		32 blocks to 23×33
18mo-				_	_		
Medium .	· 3½ × 5¾	214 . 415	2	1 30	1 50		18 blocks to 19×24
32mo—							
Super-Royal	3 × 5	134 334	2	1 20	1 40		32 blocks to 22×28

^{*} A block will take on a plate 34-inch smaller each way than its outside dimensions.

WITH END HOOKS FOR CYLINDER PRESSES.

See "Caution" and other information on opposite page before ordering.

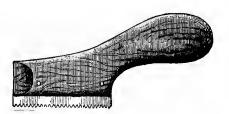
SIZE.	Outside Dimensions of Blocks.	*Size of Smallest Plate including Bevel.	Side	End	Imp. Plain Old Style.	Patent NewStyle	Patent New Style Iron Blocks,	Proper Number of Blocks to Work a Sheet of Paper.
Folio-								
Imperial	16 × 22 1/2	1434×211/4	4	3	\$7 25	\$8 50	\$21 00	4 blocks to 33×46
Super-Royal	13½×21½	121/4×201/4	4	3	6 8ŏ	7 95	19 50	2 blocks to 22 × 28
Royal	12½×19½	111/4×181/4	4	3	5 40	7 45	18 25	4 blocks to 26×40
Medium	11½×18½	101/4×171/4	4	3	6 10	7 00	17 25	4 blocks to 24 × 38
Ouarto-	1 /2 /2	/4 //4	T	"		,	-7-3	4 5100115 00 24 1 30
Imperial	11 × 16	934×1434	4	2	5 30	610	15 00	8 blocks to 33×46
Super-Royal	10½×13½	91/4×121/4	3	2	4 50	5 25	13 50	4 blocks to 22 × 28
Royal	9½×12½	8¼×11¼	3	2	4 25	4 90	12 75	8 blocks to 26×40
Medium	9 ×11½	734×1014	3	2	400	4 60	12 25	8 blocks to 24 × 38
Octavo-	J/2	174 2074	3		400	4 55	3	0 DIOCKS to 24 ~ 30
Imperial	73/4×11	6½× 9¾	3	1	3 30	3 80	10 75	16 blocks to 33×46
Super-Royal	6½×10½	5¼× 9¼	3	Î	3 15	3 60	10 00	8 blocks to 22×28
Royal	6 × 9½	4¾× 8¼	3	ī	3 00	3 40	9 50	16 blocks to 26×49
Medium .	5½× 9	4¼× 7¾	3	î	2 85	3 25	900	16 blocks to 24 × 38
Demy	5¼× 7¾	4 × 6½	3	Î	2 70	3 10	8 50	32 blocks to 33×46
Duodecimo-	3/4 1/4	4 / 0/2	3	•	- 70	3 10	0 30	32 Blocks to 33 × 40
Broad .	5½× 6¾	4 × 5½	2	τ	2 05	2 45		24 blocks to 23×41
16mo—	3/4 / 0/4	4 ^ 3/2	-	1		~ 43		24 DIOCKS to 23 ~ 41
Super-Royal	5 × 6½	3¾× 5¼	2	1	1 95	2 30		16 blocks to 22 × 28
Medium	4½× 6	3¼ × 4¾	2	î	1 85	2 15	1	32 blocks to 26×40
Demy	3¾× 5¼	2½× 4	2	ī	1 75	2 00	I .	32 blocks to 23×33
18mo—	3/4 ^ 3/4	2/2/1 4			- /3	2 00	•	32 DIOCKS 10 23 × 33
Medium	3½× 5¾	21/4 × 41/2	,	т 1	1 75	2 00		18 blocks to 19×24
32-mo	3/2 ^ 3/4	*/4 ^ 4/2) (*	- /3	200		10 DIOCKS 10 19 × 24
Super-Royal	3 × 5	1¾× 3¾	2	1	r 65	1 85		32 blocks to 22 × 28

^{*}A Block will take on a plate 34-inch smaller each way than its outside dimensions.

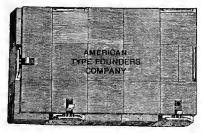
RATCHETS FOR STEREOTYPE BLOCKS.

Brass, each Steel, each .	. •		:	. \$0 50 . 0 75
EVTDAG DOD	CTEDI	COTVD	. DI	OCVE

LATERAS I'UN	SILKE	ULIFE	DLU	UNS.
Steel Pinions,	eac h			\$0 15
Hooks, each ´.				0 10



STEREOTYPE SECTIONAL METAL BLOCKS



Consist of metal sections, made up of pieces 2×4 , 2×8 , 4×4 , 4×8 , and 8×8 ems Pica. Hooks are inserted in the largest sections, which may be arranged on any part of the block, and can be adapted for bed and platen or cylinder presswork. With an assortment of the sections or fur niture, the printer may, by a proper combination, prepare a set of blocks to take on a page of any size. To extend size of sectional block, in case there is a shortage of sections, metal furniture not exceeding two ems Pica wide may be used.

Sections with hook, each										. \$1 10
Brass catches, each										O 15
Sections or furniture, per pound										. 0 25

WETTER NUMBERING MACHINE.



No. 1, actual size, Style J.

Adapted to the requirements of every printer. Permits printing and numbering at one impression. Can be used on any make of press. Numbers automatically from the unit to its full numerical capacity. It can be used with or without the character "No." characters, such as a star, parenthesis, fist, cipher, or any letter, can be used to either precede or follow the figures. Produces clean, smooth and distinct figures. Styles of figures J and K are most used, and can be furnished promptly, but other and also larger styles can be supplied to order if sufficient time is allowed to cut same.

The 5-wheel style J machine occupies a surface space of % inches in width by 11/4 inches in length.

J 1234567890 ×1234567890

Style J or K, five wheels, numbering up to 99999	. \$25 00
Style J or K, six wheels, numbering up to 9999999	28 00
Style J or K, seven wheels, numbering up to 99999999	31 00

Unless otherwise ordered, 5-wheel style J machine will be sent.

WETTER NUMBERING FRAME.



Specially designed for the purpose of using one or more numbering machines at one time, and operated by two plungers, one on each end of the frame.

Any number of machines can be used in this, and can be set whatever distance apart where the

work is directly across the sheet.

This frame makes it possible to operate twelve machines with but one plunger on each end. The plungers touch outside the paper, thereby leaving nothing but the clear, unmarred figures on the surface. Any character or design may precede or follow the numbers, if desired, the same as when used singly and apart from the frame.

This frame makes it possible to do twelve times as much work in almost every variety of numbering as could be done with foot-power machines. The "Weller" will do a great deal more work

simultaneously with the printing.

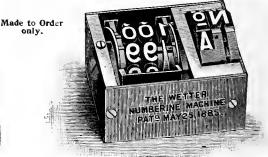
The price of extra machines to use in the frame is the same as the regular machine, are made to order in various sizes, on which it is impossible to quote price until size is known and quantity required. For all such work special prices will be given.

SPECIAL WETTER NUMBERING MACHINES.

See description and prices on opposite page.



only.



No.3.

No. 4.

THE BEST OF EVERYTHING FOR THE PRINTER

No. 3. WETTER MACHINE FOR SMALL RAILROAD WORK.

(See cut page 80.)

Numbers on extreme end, as shown on diagram. Plunger is at foot of machine, and does not strike the printed sheet. Occupies only %-inch space on ticket when locked in form.

1	2	3	4	5	6	7	8	9	0
---	---	---	---	---	---	---	---	---	---

Style of Figures for No. 3 Machine.

	- 6
	73
1	5

67321
_

No. 3. 5-wheel (figures as above). No. 3. 6-wheel .

. \$25 00 28 00

No. 3. 7-wheel

31 00

No. 4. WETTER MACHINE FOR NUMBERING CASH SALE SLIPS.

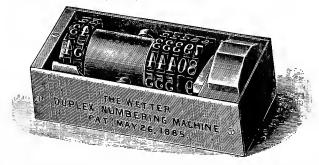
(See cut page 80.)

Made to number automatically from 100 to 1, or 50 to 1. Object of numbers running backward is to avoid expense of collating sheets after printing. Can be made to number forward. After printing to 100 or 50 they commence again at 1. Plunger wheel can be made with a letter wheel to print A, B, C, D, E, F, G and H, or letter slides may be used in plunger, and any of these letters or the character "No." can be used at will by turning the wheel until the desired letter is on top.

Price, 3-wheel, with letter wheel

. \$25 00

No. 5. WETTER DUPLEX MACHINE FOR NUMBERING DUPLEX RAILROAD TICKETS.



Numbers tickets on both sides and also on stub at one impression. Ticket numbers generally run from 1 to 100 or 0 to 99, and changes consecutively the book number which runs from 1 to 1999 or 1 to 9999. Can be arranged to change once at every one hundred impressions of ticket number, or can be made stationary, so that changes can be made by hand. There are three machines to a set—one for stub and one for each side of the ticket, to be used in same manner as ordinary Wetter Numberer, needing no attachment of any kind.

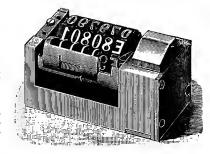
Set of three machines, net.

. . \$120 00

No. 7. WETTER MACHINE FOR NUMBERING BOND COUPONS.

Numbers with or without serial attachment. Numbers wide, and can be used on narrowest bond coupons. Letter wheel can be placed on end to indicate serial No. A, B, C, D, E, F, G, H, I or I; or the serial letter or character "No." can be placed close to figure, thus—Ar.

Price, 5-wheel.				. \$25 0	0
Price, 6-wheel.				28 c	0
Price, 7-wheel.				31 0	00



No. 8. WETTER MACHINE FOR NUMBERING LOTTERY TICKETS.



These are considerably more than type high, and the printing-press bed must be sunk or cut out so it will take in a thickness of two inches. We can supply presses for this purpose. Denominations of the figures can be spelled out under and over the figures in any language. Parenthesis marks can be placed at each side of a figure, thus—(1) to (9). At changing to 10 the parenthesis is moved back one step, and may be changed to include all figures until the full number (99999) is printed. Prices on application. Send full details and samples of work required. We show example of the figures used. show example of the figures used.

SEIS SIETE OCHO NUEVE CERO

No. 9. WETTER MACHINE FOR PRINTING NUMBER AND DATE SIMULTANEOUSLY.



Designed for printing tickets, envelopes, or documents requiring both date and number, such as church envelopes, thus—

25098 JAN23-1896 Works automatically, same as the regular Wetter

25098 JAN23-1896 Machine. Price, 5-wheel, Works automatically,
Machine. Price, 5-wheel, same as the regular Wetter 25098 JAN23with month wheel, date wheels, and year plates, net.

THE BEST OF EVERTHING FOR THE PRINTER

DURANT COUNTER.

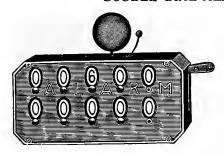


This counter gives perfect satisfaction. It is as reliable as it is strong, durable, and attractive.



No. 1, 4-dial, counts	10,000	. \$ 8 00
		10 00
No. 3, 6-dial, counts 1		, 12 00
No. 2A, 5-dial, with 4-	inch gong, t	O
give álarm át each		15 00

DOUBLE DIAL ALARM COUNTER.



This counter is so constructed that the lower dials show the number run like the usual counter. The upper dials are the alarm device, and can be set (instantly without taking from the case, by thumbscrew or key) to any desired number you wish to print, and when that number is printed the bell will ring. To illustrate: Set the alarm on 600, if that is the number you wish to run, with lower dials on ciphers. First revolution of the machine the lower dials will show 1, and the upper dials 599 or one less, and so on until 600 is run, when the upper dials will stand at (000) ciphers and the bell will ring. Any time you look at the counter

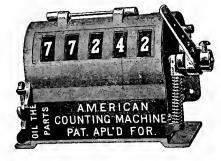
it will show how many yet to run. Perfectly simple in construction. No more springs are used than in an ordinary counter, and all are made of best piano wire. This counter has an iron case, and very legible figures.

No. 1. Double Dial Alarm, 5×8, ½-inch figures, registering 100,000 \$15 00

AMERICAN COUNTING MACHINE.

Has no superior for strength, accuracy, reliability. Can be set to zero, or any number, with the fingers with the greatest ease. There are no springs inside this counter, and all movements of the figure-dials are so positive that it is impossible for them to miss registering. The case may be screwed to the wall or on a table, and the lever can be set to any position, and will work from front or back. The figures are cast solid, nickel-plated, and are very legible.

Price \$10 00



GERMAN PRINTING INKS.

These inks are made by one of the most extensive ink manufacturers in the world, and have a world-wide reputation for quality and uniformity. We use them exclusively on our own specimen printing. Inks for special work and to match all colors furnished to order expeditiously.

SUPERIOR NEWS INKS.



Ĭb	cans. lb. cans.	barrels.	barrels.	450 lb. barrels.
For hand presses, per lb. \$ For flat-bed presses, " For perfecting presses, "	20 \$0 15 0 18 0 14	\$0 13 0 13	\$0 12	\$0 12 0 12

N. B.—All inks listed at \$1.50 and over supplied in 4.1b. tubes if so ordered, but at a tesser discount than is allowed on inks sold in cans.

BLACK INKS.

DEACK INKS.	•,	Per lb.
Book Ink, N		. \$0 25
Book Ink, M.		0 50
Job Ink, M		. 0 50
Brilliant Black, L, book		0 75
Brilliant Black, L, job		0 75
Fine Book and Job, K		I 00
Columbian Black, H, for half-tones.		1 00
Insurance Policy Black.		1 00
Union Black, I, job		I 50
Union Black, I, for half-tones.		I 50
Fine Job and Cut, G		2 00
Fine Cut, G, for half-tones	*	2 00
Gloss Black		2 00
Fine Union Black, F, cut and job.	•	
Fine Union Black, F, for half-tones		3 00
Extra Fine Union Black, E, cut and job .	^	, 300
Extra Fine Union Black, E, cut and job .		5 00
Extra Fine Union Black, E, for half-tones		5 00
Blue-Black, dark		1 50
Bronze Blue-Black, light .		2 50
Bronze Blue-Black, medium		2 00
Fine Green-Black		2 00

RED INKS.

Deep Cherry 4 00 Poster Orange 0 50	Geranium Carmine, 1 Geranium Lake, dark Geranium Lake, medium Geranium Lake, light Madder Lake Bronze Carmine. Levantine Red Claret Color Nassau Lake Scarlet Lake Rose Lake, dark Rose Lake, medium Rose Lake, light	Per lb. \$10 00 8 00 5 00 5 00 5 00 5 00 5 00 4 00 4 00 3 00 4 00	Crimson Lake	
-------------------------------------	---	---	--------------	--

BLUE INKS.

Blue Lake, dark Blue Lake, light Milori Blue Ultramarine, dark Ultramarine, light Imperial Blue Bronze Blue, No. 1 Bronze Blue, No. 2	. 5 00 Brussels I 3 00 Oriental I 3 00 Marine B 1 50 Peacock I 3 00 Deep Blu 2 50 Poster Blu	Blue	50 50 50 00 00 50
Bronze Blue, No. 2	2 50		

GREEN INKS.

Brilliant Green, light Brilliant Green, deep Victoria Green, dark Victoria Green, light	Per 1b. \$5 00 5 00 5 00 4 00 5 00 4 00 3 00	Silk Green, dark Silk Green, medium Silk Green, light . Olive Green Poster Green, light . Poster Green, dark		2 00 . 1 50 . 2 00 . 0 50						
	BROWN	INKS.								
Brown Lake	. \$4 00 . 3 00 3 00 3 00 2 50	Terra di Sienna Mahogany Brown Ochre Poster Brown .		. \$2 00 2 00 . 1 00 . 0 50						
	YELLOW	INKS.								
Chrome Yellow, deep Chrome Yellow, light Chrome Orange Zinc Yellow	2 00 2 00 2 00 2 00	Persian Yellow Sulphur Yellow, dark Yellow, medium Poster Yellow		, \$2 00 2 00 1 00 . 0 50						
	PURPLE	INKS.								
Violet Lake, reddish Violet Lake, bluish	\$ 00 8 00	Brilliant Violet . Violet No. 1		. \$4 00 . 4 00						
	GOLD	INK.								
Pale Gold Rich Gold	•			\$5 00 . 5 00						
	WHITE	INKS.								
Extra Fine Body White (prints w Fine White, for tints	hite)			. \$1 50 . 1 00						
	TINT I	NKS.								
Any shade	•		• ; • •	. \$1 00						
COPYABLE INKS.										
Purple Black Red	. \$5 00 5 00 5 00	Blue		\$5 00 . 5 00 . 5 00						



Factories in which Albert Nathan & Co.'s Inks are made. Every ingredient used in high-grade Inks is made in these factories.

BRONZE SIZE.		Per lb.					
Yellow							
REDUCING VARNISHES.							
FOR REDUCING COLORED AND FINE BLACK INK	S. Per 1b.	Dag1					
Pure Linseed, bleached, A, very soft	. \$0 50	Per gal. \$2 25					
Pure Linseed, bleached, B, soft Pure Linseed, bleached, C, medium	o 55 o 60	2 25 2 50					
ORDINARY, FOR REDUCING BLACK INKS.							
Ordinary	. \$0 30	\$1 00					
GLOSS VARNISHES.							
Transparent Gloss Varuish, for mixing into inks		Per lb. . \$1 50					
Body Gloss Varnish, for printing over black and colored inks.		I 50					
DRYERS.							
Body Dryer, will not reduce consistency or body of inks . Fluid Dryer		. \$1 50 1 50					
Note—From one to two per cent. of above dryers can be safely used in three to eight per cent. in black inks.	colored inks, a						
BRONZE POWDERS.							
Extra Fine Brilliant Rich Gold No. 1 .	Per oz.	Per lb. \$3 50					
Extra Fine Brilliant Pale Gold No. I	0 45	4 50					
Extra Fine Brilliant No. 1, Crimson, Copper, Fire or Green.	0 45	4 50					
Extra Brilliant Rich "Electra" Gold No. 2 Extra Brilliant Pale "Electra" Gold No. 2	0 35 0 40	3 00 4 00					
Brilliant Pale Gold No. 2	0 25	2 00					
Brilliant No. 3, Crimson, Copper, Fire or Green .	-	3 00					
Rich or Pale Gold, grade A Pale Gold, grade B		I 00 I 25					
Silver No. 1 .	0 50	5 00					
Silver No. 2.	0 40	3 50					
Silver No. 3 Aluminum	0 25	2 50					
Patent Bronzes (Light Blue, Dark Blue, Blue Green, Deep Green, Green, Yellow Green, Amaranth and Violet)	, Sea	4 00 4 00					
·		•					

EUREKA TYPE WASH.

The most effective powder preparation for removing ink from type rollers and plates Does not injure brushes, corrode type, not hurt the hands. Directions on every package. While its action is gentle, it is quite as effective for cleaning as the most powerful lye. One pound of powder will make eight gallons of washing fluid.

1-pound cans, each	. \$0 2 0
5-pound cans, each	0 75
10-pound cans, each	I 25
50-pound tubs, each	 5 00



CHESAPEAKE ECONOMY COMPOUND.

The Effective ink Reducer for both Lithographic and Letter-press Inks.

IT IS PURE. — Chesapeake Economy Compound is absolutely free from mineral petroleum products or acids of any kind, and is perfectly safe. Varnishes may be added, if required.

IT HELPS INKS.—Any kind or color of ink mixed with Chesapeake Economy Compound will not dry on forms or rollers, and will not skin when exposed to the air. Upon being mixed with ink, Economy Compound becomes thoroughly identified with it, and with less weight of ink a solid, sharp print is obtained. Inks mixed with Economy Compound will cover 30 per cent. more paper than if used without it.



IT PREVENTS TROUBLE.—Coated and surface papers will not pull if printed with ink mixed with Economy Compound, and the use of the Compound tends to prevent off-set and to make inks dry quicker on paper. It is not necessary, as a rule, to wash up rollers at night when inks are mixed with Economy Compound, as the inks will not dry on rollers. Economy Compound keeps lithographic stones in good condition, and inks mixed with it lift well from the stone.

1-pound cans	\$0.75
5-pound cans	3 25
10-pound cans	боо
25-pound kegs	13 75
50-pound kegs	. 25 00

A FEW OPINIONS.

The Pioneer Press Co., St. Paul, Minn.: "Ship us 50 pounds Economy Compound, same as furnished heretofore."

P. F. Pettibone & Co., Chicago: "We have been using Economy Compound in our press room for some months, and find it a very fine article indeed."

John A. Lowell & Co., Boston: "We find Economy Compound most excellent for printing heavy black forms on enameled or coated stock, enabling us to turn out the work quickly and without offsetting."

Oxford Publishing House, Baltimore, Md.: "Economy Compound is doing more than is claimed for it. We get full 30 per cent. more from our inks and a much better result in the way of solid color than we did before using it, and the fact that long runs can be left over night ready to start in the morning without washing up is a great saving of both time and ink, especially on hurried work. We have used it for six months and would not be without it."

G. H. Dunston, Buffalo, N. Y.: "Economy Compound is the best reducer we have ever used, especially in cases where ink has hardened. This formerly caused us trouble and loss, as it was frequently necessary to throw away such ink; but with this reducer we can put the ink in proper condition for use."

Matthews-Northrup Co., Buffalo, N. Y.: "As good a reducer as we have ever used."

Magee Printing House, Philadelphia: "It does everything claimed for it. We are very much pleased with it."

INKOLEUM.



A liquid preparation of world-wide fame for reducing and refining printing inks without impairing the color. It makes intractable inks work smoothly on discs, cylinders and rollers, and, mixed with caked inks, makes them useful again. Handy to have in the press room, as it is invaluable in cases of emergency.

Per bottle, half pound .

INK AND ROLLER CABINETS.



A very necessary article of printingoffice furniture. The use of it will result in a saving of ink and rollers, which will speedily pay for the cost of cabinet.

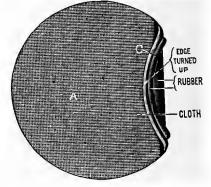
ADAMSON DISC COVER.

Makes Copying Inks Work Easy.

Cold iron and copying inks repel each other. To avoid trouble, slip an Adamson Disc Cover over your disc. It is made of special cloth, lined with rubber. Iron dries the ink, deadens it, wastes it. The cloth disc gives good distribution, becomes saturated with ink like a stamp pad, and saves 50 per cent. of ink. When job is done, lift off disc cover. Saves washing time, and all the ink in cover is available the next time you use it. In ordering send the exact size of ink disc.

Directions for Using.

Place the edge or rim of the cover over the lower edge of the disc, and gently draw the cover over the disc, stretching it no more than necessary to just get it over the



upper edge. See that the cover lays smoothly on the disc. With a moist (not wet) sponge wipe the upper or cloth face of the cover to remove any dust or foreign particles that may be adhering to it. Then put up ink, and run until distributed. This will take several minutes the first time the disc is used, as the ink should be put on a little at a time until the cover is saturated. After the first run it will only be necessary to put on the cover, and go ahead, as the ink once distributed remains on the cover. Do not wash the disc.

In putting on the cover the first time, be careful that the ratchet pawl, or any retarding spring or brake on the disc, does not catch and tear the edge of the cover. Turn the disc or plate slowly by hand for one full revolution before starting up the press.

For press 7	\times 11	inches,	net								\$1	75
For press 8												75
For press 9	\times 13	inches,	net								1	75
For press 10	\times 15	inches,	net								2	25
For press 11											2	75
For press 12	\times 18	inches,	net								2	75
For press 13											2	75
For press 14											3	00
For press 143	½ ¥ 22	inches,	net								. 3	25

Send exact size of disc when ordering.

HERCULES LIQUID OVERLAY.

A substitute for paper overlays, giving a finer, quicker makeready, and saving lots of time and tedious work. It is put on thinly with a camel's-hair brush, and the first application should be allowed to dry before putting on another, if the first is not heavy enough. It dries very quickly. If the Liquid Overlay is put on too thickly, the overlay is reduced by scraping it with fine emery cloth.

Each pressman should have an independent supply in a small

phial suitable for carrying in the vest pocket.

4-ounce bottle, net . \$1 25 8-ounce bottle, net . 2 00

Full directions with each bottle.

BURBANK'S EMBOSSING COMPOSITION.

This is an approved and satisfactory liquid chemical preparation for making counter dies for embossing, which, after ex-

posure for a few minutes

to light and air, hardens into a stone-like substance, making a perfect counterpart.

Specially adapted for making counter dies for Hand and Power Embossing Presses listed in this Price List.

It is easily applied, according to directions printed on every can, and greatly simplifies and cheapens the process of embossing.

Price, net . . . \$0 75



This book explains lucidly and gives directions for several processes of embossing. It is the standard work on the subject.

Price, net

. \$1 00

HERCULES

LIOUID OVERLAY



"BENTROVATO."

[TRADE MARK.]

Dispels Electricity from Paper on Printing Presses.

A chemical fluid preparation which, applied in a small quantity to the tympan sheet by means of a sponge, cloth or cotton waste, effectually dispels the electricity generated in cylinder presses—a difficulty which results in serious losses to printers.

In all offices where there is a tendency toward this trouble, a bottle of "Bentrovato" will prove as valuable as the proverbial "stitch in time."

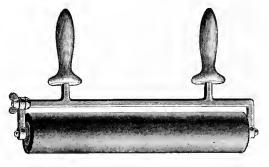
Bentrovato" is used in a majority of the larger printing offices throughout the United States.

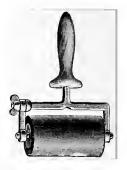
American Type Founders' Co.: Please send me at once by American Express one bottle of "Bentrovato." I should not like to be without it, even if it cost \$10 per bottle. Our devil knocked over the first bottle you sent us. I bought it with no faith, simply because I was willing to try anything. Our paper was as if possessed by ten thousand devils. The trouble ended at once and completely with the use of the "Bentrovato."—WALTER B. SHEPPARD, publisher of the Pan Yan Democrat (founded in 1818).

..., \$0 50 Per bottle, net



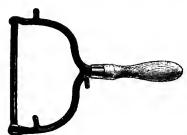
HAND ROLLERS.





The frames of Nos. 1 to 7 are of wrought iron, the other frames of malleable iron. When complete rollers are ordered, we furnish them with the best roller composition. There is no economy in cheap roller composition.

		Number of Iandles	with	Extra Stocks, each.	Complete with Com- position.	No.	Number of Handles.	with	Extra Stocks, each.	Complete with Com- position.
6	in	1	. \$1 25	\$0 40	\$1 75	1, 191/2	in 1	\$2 75	\$o 95	\$4 25
8	in	1	1 25	0 40	1 85	2, 22 1/2	in 1 .	3 00	1 00	5 00
10	in	I	1 50	0 50	2 20	3, 26 1/2	in I .	3 50	I IO	5 75
12	in	1	1 75	о бо	2 55	4, 31 1/2	ín 1 .	4 00	I 25	Ď 25
14	in	2	2 00	0 70	3 00	4½, 36½	ín 1 .	4 50	I 40	6 75
16	in	2	2 25	o 8o	3 45	5, 39 1/2	ín I .	4 65	I 45	7 25
18	in	2	2 50	0 90	3 90		in ı .	4 80	1 50	7 50
191/2	in	2	2 65	0 95	4 15		inı.	5 00	1 55	8 00
						7, 481/2	in I .	5 50	1 70	8 50



PROOF ROLLERS.

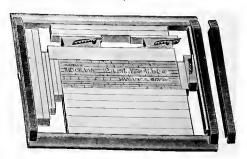
Malleable iron frame, wooden core and handle.

6-inch		Frame and Core. . \$1 00	Roller Complete. \$1 50
8-inch		1 05	ı Ğo
10-inch		1 10	1 75
12-inch		1 25	2 00

STEEL ROLLER SUPPORTERS.

The best bearers yet devised for job presses. They only take up a quarter of an inch of the inside space of a chase, ease the pressure of the rollers on the form, prevent over-inking, equalize the impression, and save the rollers from cutting, as they are %-inch wide on top.

_			Per pair.
For 5	imes 9 chase ,		\$0 35
For 7	×II chase.		0 40
For 8	×12 chase .		0 45
For 10	×15 chase.		0 50
For 11	×17 chase.		o бo
For 13	×19 chase.		0 75
For 14	×20 chase.		0 90
For 143	2 22 chase .		0 90



ELM CITY BRONZING PAD.



This has become an article of necessity in the press room. Saves time and bronze, and insures clean work.

Large, 2½×6 inches			:		 		. \$2 50 . I 50
- ,	•	•	•	•	 	•	3-

BRONZING MITTEN.



A convenient appliance for bronzing. Made from sheep's wool, with strong cloth back, and is impervious to bronze.

Each					. \$0 50
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BRONZE POWDERS. See Specimens in our Ink Specimen Book.

See Specimens in our Ink Specimen Book.		Per oz.	Per lb.
Extra Fine Brilliant Rich Gold No. 1		. \$0 40	\$3 50
Extra Fine Brilliant Pale Gold No. 1		. 0 45	4 50
Extra Fine Brilliant No. 1, Crimson, Copper, Fire or Green		. 0 45	4 50
Extra Brilliant Rich "Electra" Gold No. 2		o 35	3 00
Extra Brilliant Pale "Electra" Gold No. 2		0 40	4 00
Brilliant Pale Gold No. 3		0 25	2 00
Brilliant No. 3, Crimson, Copper, Fire or Green.			3 00
Rich or Pale Gold, grade A			1 00
Pale Gold, grade B			I 25
Silver No. 1		. 050	5 00
Silver No. 2		0 40	3 50
Silver No. 3		. 0 25	2 50
Aluminum			4 00
Patent Bronzes (Light Blue, Dark Blue, Blue Green, Deep Green, Dee	een, Se	a	•
Green, Yellow Green, Amaranth and Violet)	, ´.		4 00

BRONZE SIZE.

Yellow		\$1.50
White, for silver bronzes .		150

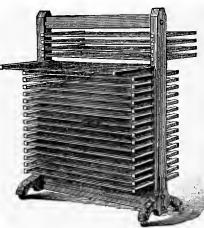
GOLD INK.

Pale Gold						\$5 00	
Rich Gold					 	5 00	

MOVABLE DRYING RACKS.

The frames of both these racks are of hard wood, bolted together, and mounted on strong casters, so that they can be easily moved when loaded. The shelves of the Chicago Rack are framed all around with

hard wood, while those of the New York Rack are framed on ends only.



No. 6 Chicago Drying Rack.

No. 1 New York Drying Rack.

NEW YORK DRYING RACKS.

No. 1, 20 shelves, each 24×36 in. . . \$14 00 | No. 3, 20 shelves, each 28×42 in. . . \$20 00 | No. 4, 30 shelves, each 28×42 in. . . 28 00

The No. 1 rack (the cheapest) gives a drying area of one hundred and twenty square feet, while actually using only six square feet of your costly floor space.

CHICAGO DRYING RACKS.

No. 5, 12 shelves, each 2×2 feet . . \$14 00 | No. 6, 10 shelves, each 2×3 feet . . \$18 00 No. 7, 10 shelves, each $2\frac{1}{2}\times 4$ feet . . \$23 00

This rack is the most substantial movable drying rack made. Although it has fewer shelves than a New York, the extra space hetween the shelves is a distinct advantage, as on small jobs the sheets can he handled without moving the shelf on which they are placed. When not in use the shelves may be put out of the way, as illustrated in cut.

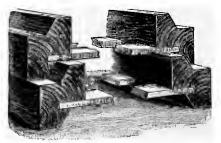


Figure 2. End View of Interlocking Device.

BEST RACKS FOR LARGE EDITIONS.

On opposite page we describe a patented rack which has saved large firms thousands of dollars per year by enabling them to utilize their floor space to the utmost extent, making slip-sheeting unnecessary on very many jobs and pre-venting wastage by handling sheets. The interlocking device and method of inserting the slats into the sides is very plainly illustrated in Figure 2. No large establishment can afford to use wall-racks now that these effective racks, used in connection with trucks, will save their cost every month in the year.

KŒRNER'S PATENT INTERLOCKING DRYING RACKS.

(United States Patent, No. 392,735; Canadian Patent, No. 28,739.)

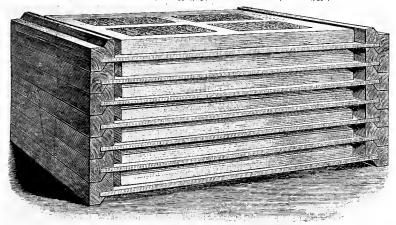


Fig. 2. Interlocking Racks Stacked with Paper, Straight and Rigid.

These racks are for establishments which work on long runs, for color work, and for lithographers. They are used on *Puch* and *Truth*, and the American Lithographing Company has over 25,000 of them in its various establishments in New York City alone.

With these racks sheets are taken direct from the fly of the press, and may be stacked ceiling-high in a perfectly straight and rigid pile, which cannot be knocked over by accident, and with no more weight on the bottom than on the top sheets. This pile is a most effective drying room, occupying only the floor space of one rack, and from the time the sheets are fed into the machine until ready for shipment they need not be

handled. The interlocking device, which makes the pile straight and rigid, is shown in Figure 2. Each rack is firmly locked on its neighbor, but each slides with ease on the rack immediately below it. They save handling, all the time of that operation, and the consequent waste of paper through offset, smearing,

consequent waste of paper through offset, smearing, finger-marks and tearing. In many cases these racks save expensive slip-sheeting. They circumvent electricity by receiving the sheet direct from the fly. They insure evenness of temperature, and thereby assist in getting a perfect register on lithographic work. They save seventy-five per cent. of floor space over any other method of drying sheets, and from one to two per cent. of paper, and a vast amount of time. A further saving of time may be effected by placing the racks as they come from the fly-board on a printer's truck, made specially to take these racks (see next page). A pile of racks can be moved



Fig. 1. Kærner's Racks on Printer's Truck,

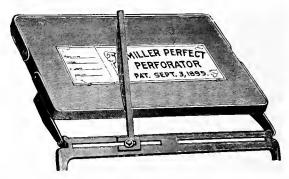
quicker, safer and easier on the truck than a single armful can be moved by hand. The racks have hard-wood sides with wide soft-wood slats, and are very strongly put together.

NET PRICES.—Special Quotations Made on Car-load Lots.

These racks are made to order, and sizes will be varied to suit purchasers, at prices approximate to those quoted here:

38×52 in, inside and under.	, \$о б5	15 ×21 in. inside and under	\$0 35
32×48 in. inside and under	. о бо	13 ×19 in, inside and under	. 030
24×36 in. inside and under	. o 5 0	11 ×17 in, inside and under	0 25
18×25 in. inside and under	0 40	$8\frac{3}{4} \times 13$ in. inside and under.	0 20

MILLER PERFECT GRIPPER PERFORATOR.



' Made of steel, to attach to any platen press. Perforates neatly and cleanly while printing. Does not interfere with impression. There is a half elliptic spring which pushes the perforated sheet off the perforating knife.

For Eighth-Medium Press, net	 . \$5 00
For Quarter-Medium Press, net.	6 00
For Half-Medium Press, net	700

When ordering it is necessary to state name and size of press.

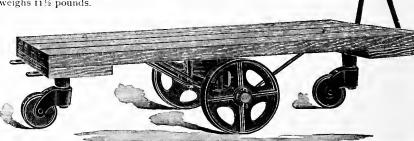
PRINTERS' TRUCKS.

Lay Printed Sheets on Trucks and not on the Floor, and thus Save Cost and Loss in Handling.

With platform 34 inches wide by 50 inches long, 1134 inches high . \$16

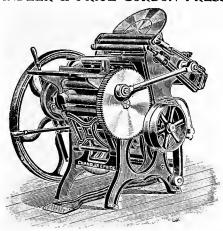
Special prices in quantities. Other sizes at proportionate rates,

Made of hard wood 1¾ inches thick, bolted, varnished. Center wheels, 9¼ inches diameter, 3 inches face. Caster wheels, 4¾ inches face. Steel axle, 1¼ inches square, with steel braces 1¼×¼ inches. The T-shaped handle is of ‰-inch round steel, and is quickly attached to or detached from two eyelets fixed at each end. Weight, 182 pounds; handle weighs 11½ pounds.



In 1896 we sold 120 of these trucks on one order to Matthews-Northrup Co., Buffalo, for use in their printing department.

CHANDLER & PRICE GORDON PRESS.



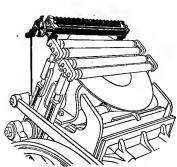
A most popular press, and over 8000 are in use. They are built to withstand both use and abuse. Side arms and shaft are made of forged steel, without seam or weld. Cam rollers are made of hardened tool steel. Impression throw-off is positive and easy to operate. The grippers are depressible, and cannot get under the rollers. Chase clamp is safe and instantaneous.

Eighth Medium, 7 ×11 inches inside chase . Quarto Medium, 10 ×15 inches inside chase . Half Medium, 12 ×18 inches inside chase . Large Half Medium, 14 ×20 inches inside chase . Half Super-Royal, 14 ½ × 22 inches inside chase . Steam Fixtures, all sizes Buckeye Fountain .		• • • • • • • • • • • • • • • • • • • •	. 165 00 . 250 00 . 300 00 . 400 00 450 00 . 15 00
Chandler & Price Fountain .	•		. 20 00

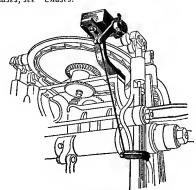
With each press there are three chases, one brayer, two sets of roller stocks, two wrenches and one roller mould. No charge for boxing and shipping. If desired, will furnish two extra chases instead of mould.

Shipping weights: 7×11 , 1000 lbs.; 8×12 , 1200 lbs.; 10×15 , 1800 lbs.; 12×18 , 2500 lbs.; 14×20 , 3000 lbs.; $14 \frac{1}{2} \times 22$, 3100 lbs.

For prices of extra chases, see "Chases."



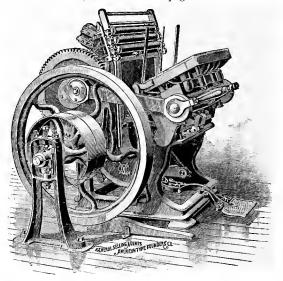
Chandler & Price Fountain.



The Buckeye Fountain.

GALLY UNIVERSAL PRESS.

The Gally Universal Press is made in three styles, which are described on next page.



Excels all other types of platen presses because: (1) The bed and frame are cast in one piece, securing rigidity and keeping all shafts in line in spite of irregularities in floor or foundation. (2) The platen moves up squarely against the type form, giving a perfectly square impression. (3) The platen has nine supports, and is extra heavy, and is the only platen capable of sustaining the powerful impression necessary to secure the best results on large forms of cuts. (4) The impression can be thrown off instantly, the throw-off being controlled by a bar directly behind the platen. (5) The impression can be changed instantly all over the platen, varying from the imperceptible to an eighth of an inch. (6) The platen opens out widely, making it easy to feed paper into it. (7) The ink fountain is as efficient as the fountains on the highest grade cylinder presses. It is the most perfect fountain for a platen press ever made. (8) The operations of ink distribution and "inking" the form are distinct, and each performed by a separate set of rollers. In addition to the fountain ductor roller, there are four ink distributers (two of composition, two of iron) which supply two inking cylinders, from which the three form rollers receive a fresh, distributed supply of ink at each impression. On all other types of presses the form rollers have to distribute the crude ink as it leaves the fountain. (9) The form rollers can be held against the inking cylinders for distribution, while getting up color, and need not touch the type form. (10) The ink fountain can be divided by partitions for printing two or more colors at one time. (11) The weight and strength are greater than in any other platen press, as it is designed to do work that cannot be safely attempted on any other type of press.

The Gally Universal is designed for use by the best class of printers. In the hands of competent pressmen the press is the most durable, and will do first-class work in perfect register longer than any other press. We can refer purchasers to presses which have been in constant use for twenty years, doing perfect work to-day, and bidding fair to give the best results for years to come.

The recent application of continuous-motion impression cranks and a new patented platen control have increased the speed on all sizes. Speed requirements vary with the kind of work. These presses will run smoothly at the following maximum speeds: 10×15-inch size, 2600 per hour; 13×19-inch, 1800 per hour; 14×22 inch, 1700 per hour.

THE BEST OF EVERYTHING FOR THE PRINTER

PRICES OF GALLY UNIVERSAL PRESSES.

Complete with ink fountain, power fixtures, combination belt-shifter and brake, f.o.b. factory,

		Style One.	Style Two.	Style Three.
Quarto Medium,	10×15 inches inside chase.	. \$350 0 0		\$450 0 0
Half Medium,	13×19 inches inside chase.	450 00	\$50 0 0 0	600 00
Half Super-Royal,	14×22 inches inside chase.	. 515 00	575 00	650 00

The following small parts are included with each press: Three chases, one roller mould (for which two chases will be substituted, if preferred), six form roller stocks, four distributer roller stocks, two ductor roller stocks, twelve roller wheels (six large, six small), two iron lateral distributers, two feed tables, one small and one large wrench, one socket wrench, one chase latch wrench, and treadle fixtures. If treadle fixtures are not required, two chases will be sent in lieu of them.

Power fixtures include fixtures on the press only.

Boxing for export: Quarto Medium, \$7 00; Half Medium, \$10 00; Half Super-Royal, \$15 00, net.

DESCRIPTION OF THE THREE STYLES.

STYLE ONE.

This is the style described above.

STYLE TWO.

Differs from Style One in having a double impression latch and a steel segment in the gear at the point that takes the strain of the impression.

STYLE THREE.

This style is recommended to those who want the best press procurable for executing the finest class of cut, solid block and color printing, cold embossing and stamping. This style is also made in combinations and for special work, as described hereafter.

The style No. 3 Universal Press differs from Style No. 1 in the following particulars:

The driving shaft is extended to carry an extra outside floor support. The pulleys are intended The driving shaft is extended to carry an extra outside floor support. The pulleys are intended to carry a 2½-inch belt on Quarto Medium and a 3½-inch belt on larger sizes. The fly-wheel on Quarto Medium weighs two hundred pounds, and on the Half Medium and Half Super-Royal three hundred pounds each. The large gear-wheel has a section of best quality of steel welded into its periphery, in which are formed the impression teeth, i.e., those teeth which are in engagement with the driving pinion and transmit the momentum of the fly-wheel to the cranks during the time of the "nip." The main shaft is of steel, with solid reamed bearing through the bed. The crank-pins are crucible steel, hardened and finely finished. The connecting rods are of forged machinery steel, very heavy, and bushed with phosphor-bronze where bearing on crank-pins. The bridge and platen are solid to each other—no pressure whatever being sustained by screws. Has double impression latch.

COMBINATIONS OF STYLE THREE FOR SPECIAL WORK. COMBINATION B.

For letter-press printing and (in addition to all work that can be done on regular Style Three Press, listed above) book-cover inlaying, and cutting and creasing. This combination is fitted with a movable 1/2-inch steel platen plate and a movable 1/2-inch brass platen plate, the latter for use in cutting and creasing.

Quarto Medium,	10×15 inches inside chase, complete	. \$450 00
Half Medium,	13×19 inches inside chase, complete	, 626 oo
Half Super-Royal,	14×22 inches inside chase, complete.	676 oo

COMBINATION C.

For letter-press printing, hot embossing, and printing on wood not exceeding one inch in thickness (in addition to all work that can be done on Combination B). This combination is fitted with a steam blank (%-inch thick) with pipe connections, a movable 1/4-inch steel die plate on steam blank, a movable 1/4-inch steel platen plate, a movable %-inch brass platen plate, a cast-iron platen blank, %-inch thick, with tympan clamps

attached, and a cast-iron platen plate ½-inch thick.

In ordering Combination C, it is necessary to state the average thickness of embossing dies. It is recommended that dies should not be more than ½-inch thick.

*Half Medium,	13×19 inches inside chase, complete.	\$722 00
* Half Super-Royal	14×22 inches inside chase, complete.	. 784 00

Price List continued on next page.

7.B

PRICES OF GALLY UNIVERSAL PRESSES.—Continued.

COMBINATION D.

For letter-press printing, printing on wood (not exceeding one inch in thickness) and cold embossing. This combination is fitted with a %-inch movable platen blank and a ½-inch movable steel platen plate. Cutting and creasing can be done on this combination by adding a ½-inch brass platen plate, list prices \$10.00 to \$13.00 each.

* Quarto Medium, * Half Medium, * Half Super-Royal,	10×15 inches inside chase, complete . 13×19 inches inside chase, complete . 14×22 inches inside chase, complete .	. \$474 00 629 00 679 00
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* IMPORTANT NOTICE.

The specifications given for preceding combinations may be varied to accommodate the requirements of purchasers. In ordering variations from above specifications be careful to state exact thickness of plates and blanks required, and fully describe the work to be done on the press ordered. Special combinations for other purposes made to order at prices proportionate to those charged for above combinations.

PRICE LIST OF ATTACHMENTS FOR GALLY UNIVERSAL PRESS.

10 X 15

Press.	Press.	Press.
. \$20 00	\$25 00	\$25 00
4 00	4 00	4 00
10 00	10 00	10 00
25 00	30 oo	30 00
2 00	2 25	2 75
5 50	6 50	7 25
o 60	o 65	0 75
	Press. . \$20 00 4 00 10 00 25 00	Press. Press. \$20 00 \$25 00 4 00 4 00 10 00 25 00 2 2 25

SPECIAL FEATURES OF THE GALLY UNIVERSAL PRESS. TWO TYPES OF PLATEN PRESSES.

The Universal Press, when invented and patented in 1869-70, differed radically both in its fundamental principles and labor-saving appliances from any other platen press in use at that time. Since then platen presses everywhere are divided into two recognized types or classes, each taking the name of the original inventor: the "Gordon" type, with its hinged or "clam-shell" movement of bed and platen, as imitated with slight variations under a great variety of names, all distributing ink by means of a disc, and the "Gally Universal" type, with its fixed bed, sliding platen, square impact of impression on the form, solid frame and cylindrical ink distribution.

IMPRESSION.

Universal is similar, and is perfect in practice and in theory. No other type of platen press can give a perfectly square impression.

B Fig. 2.

The platen is massive, and is secured to the platen bridge by four controlling screws which pass through the bridge, and is supported at the corners and in the centre by five adjustable screw supports, giving nine supports in all. Thus the utmost strength and an unyielding impression is obtained.

The platen movement in relation to the bed is illustrated in Figs. 2 and 3 (sectional drawings from the inside). B P R N Fig. 3.

Fig. 2 shows the platen open at the feeding position, supported by the rockers (R) on the slideways (s). The movement is controlled by the draw-bars, which connect with a steel shaft (A)

passing through the platen bridge. As the draw-bars pull the platen toward the bed it rocks forward until the flattened toes (e) of the rockers rest on the slideways (s), as shown in Fig. 3.

The platen is now half an inch from the type form, and exactly parallel to it, and the locking lugs (N and H) have engaged the slideways at top and bottom, preventing the platen from tipping. Thus secured, the platen slides squarely to the type form, taking a direct face impression. The platen then slides back and rocks to the feeding position again. The curve of the rockers (R) are struck from a point at the center of gravity of the whole moving piece, so that the movement is accomplished with a trifling expenditure of effort.

DISTRIBUTION OF INK.

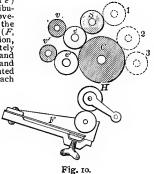
The superiority of the Gally Universal Press is in no point more apparent than in the distribution and application of ink to the form. In Fig. 10 is shown the Gally Universal system of ink distribution. C is the main distributing cylinder, and S is the secondary distributing cylinder. The composition distributing rollers (e and e') revolve on the distributing cylinders, and on top of the distribution ters are two metallic rollers (v and v') with a steady lateral movement in opposite directions, constantly crossing and recrossing the lines of distribution. The ink is supplied from the fountain (F, Fig. 10) to the distributing cylinder (C), once at each impression, by the ductor roller (H), in an evenly spread line, immediately after the form rollers have completed the rolling of the form and returned to the cylinders the applied ink is thoroughly distributed by the distributors (e e'), so that no undistributed ink can ever reach the form rollers or be applied to the form.

The distribution of ink is constant while the press is in motion, whether the form rollers (1, 2, 3) are in contact

in motion, whether the form rollers (1, 2, 3) are in contact with cylinder or on the form. The cylinders, rollers and lateral distributers, as shown in Fig. 10, are made of different diameters on uneven measurements, so that their lines of contact are not repeated while revolving.

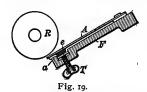
On presses with disc distribution the form rollers must

distribute their own ink and convey it to the form, while on the Gally Universal these two functions are performed by two distinct sets of rollers. In the former case the work is necessarily imperfect; in the latter, both processes give perfect results.



INK FOUNTAIN.

The Gally Universal ink fountain is as complete as the ink fountain of any first-class cylinder press. Every part of it is under positive control. The movement of the fountain cylinder $(R, \operatorname{Fig. 19})$ is regulated by a ratchet lever. The ink is carried from the cylinder (R) to the distributing cylinder $(F, \operatorname{Fig. 19})$ is the composition ductor roller. In nearly all ink fountains the



the throw off

10, by a composition ductor roller. In hearly all link fountains the regulating screws press directly against the steel blade, and in setting for a fine feed have a tendency to bind the fountain cylinder. In the Universal ink fountain (F[g], g)/A is a steel blade, e is rubber packing, and a is a very thin strip of steel against which the screws (T) are set. The rubber (e) furnishes an elasticity which prevents the blade from binding, while giving a perfect cut off. With this safeguard a press boy may be trusted to regulate the fountain. The fountain may be removed easily from the press to be cleapsed, and is made interchange. easily from the press to be cleansed, and is made interchangeable so that an extra fountain for colors may be put on in a few moments.

ADJUSTMENT OF IMPRESSION AND THROW=OFF.

The Gally Universal Press was the first to have a quick, easy method of adjusting the impression, and the Gally invention is still unexcelled. The theory of modern fine printing calls for a minimum of tympan packing, and to get this a fine adjustment of the platen impression is necessary. The labor as well as the inaccuracies of platen adjustment by method impracticable. Mr. Gally's invention is

H

method impracticable. Mr. Gally's invention is

H

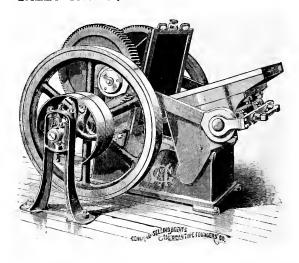
method impracticable. Mr. Gally's invention is

method impracticable. Mr. Gally's invention is practically instantaneous, and alimpression by the same device, of the pressman. The impression lows of very fine adjustment or a total throw-off of the which is located immediately behind the platen, in front is regulated equally all over the surface of the platen by means of the adjuster slide (L), which can be 1111 moved up or down, increas-ing or decreas-ing impression from a tissue paper's thick-ness to 1/8 of an inch. This slide is notched, and the latch (C), Fig. 9. View of Impression Adjuster and Throw-off Bar, which is the lower end of showing Notched Impression Adjuster Slide.

the throw-on the handle (H), engages in this notch. When it is desired to throw off impression, the handle (H) is pulled, the latch (C) is disengaged, and the adjuster bar (BB) drops down, carrying the platen back and preventing it from taking an impression.

AMERICAN TYPE FOUNDERS COMPANY

GALLY UNIVERSAL EMBOSSING PRESS.



These are the largest embossing presses made, and combine strength, power, speed and facility for handling work easily in a degree unequaled by any other press. They are designed for extra heavy hot or cold process embossing, and book-cover stamping ("smashing"). The mechanical principles employed to give impression, power, and to throw-off impression, are the same as described on pages 96 and 97. Nothing better demonstrates the correctness of the mechanical principles on which Gally Universal Presses are built than their applicability to all degrees of power and strain. Every other type of platen press has its limitations—a point where it gets unwieldy and inefficient.

PRICES OF PRESS ONLY.

No. 1.	21¼×22-inch bed-plate		, \$800 00
No. 2.	24 ×26-inch bed-plate		900 00

DDICES OF EYTDA ATTACHMENTS

TRICES OF EXTRA ATTACHMENTS.	
Steam blank, complete, with pipe connections, for No. 1 embosser, with steel die plate	\$105 00
Steam blank, complete, with pipe connections, for No. 2 embosser, with steel	
die plate	118 00
Steel platen plate for No. 1 embosser	19 50
Steel platen plate for No. 2 embosser	26 00
Cast-iron platen blank for No. 1 embosser	19 50
Cast-iron platen blank for No. 2 embosser	26 00

Each press is complete with power fixtures on press. Each press is furnished with three chases (or one cast-iron bed blank in lien of chases, at option of purchaser), two feed tables, one wrench, one belt-shifter and one brake.

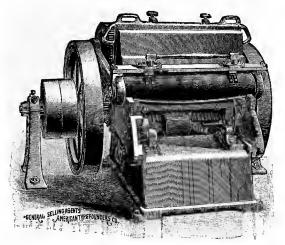
Gross weight, boxed, of embossing presses are: No. 1, 3400 pounds; No. 2, 4300 pounds.

Boxing for export: No. 1, \$10 00; No. 2, \$15 00, net.

Prices are f. o. b. factory.

GALLY UNIVERSAL PAPER-BOX CUTTING AND CREASING PRESS.

(See "Paper Box Making" at foot of this page.)



The most satisfactory presses for cutting and creasing paper boxes. Immensely strong, easy to operate, with speed limited only by the capacity of feeder. They will not stall on the heaviest impression. They are built on the same general lines as the Gally Universal Embossing Presses, and have extra steel-gibbed locks on under edge of the platen to prevent deflection of the platen under unequal strain. The platen, which has a throw-off, is set to height of type unless otherwise ordered. Both sizes are double geared.

PRICES.

With Brass Piaten Plate and Power Fixtures on Press.

No. 1. 20 \times 30 inches inside chase No. 2. 23 $\frac{1}{4}$ \times 31 inches inside chase . \$700 oo goo oo

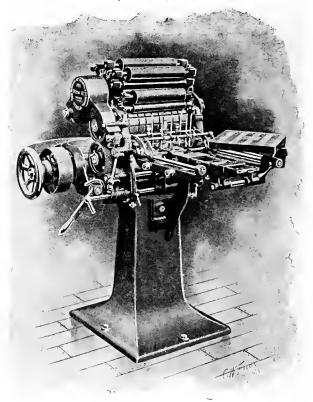
Prices are f. o. b. factory.
Each press is furnished with a 1/2-inch brass platen plate, three chases, two feed tables, one wrench, one belt-shifter and one brake.
Boxing for export · No. 1, \$15.00; No. 2, \$20.00, net.

FOLDING PAPER BOX MAKING.

The process of making folding paper boxes is simple. The stock used is manilla board, made specially for the purpose. A cutting and creasing press is the same as an ordinary printing press, except that it is larger, has to be stronger, and does not require an inking apparatus. The shape of a box having been decided on, a form is set up with steel cutting and brass creasing rules—the former to cut out waste margins and to make slits, and the latter to crease or score the lines on which the stock in the box must bend when set up for use. It is usual to cut and crease as many boxes at one time as can be cut out from a full-sized sheet. The box leaves the press flat. It is then folded once and glued on one edge, and delivered flat. Any printing required is done before cutting and creasing. Any good compositor will understand the process after reading above explanation and examining a folded paper box. The glueing is done by a machine of moderate cost.

HARRIS AUTOMATIC ENVELOPE AND CARD PRESS.

Fastest Job Press. Speed from 5000 to 12,000 per Hour.

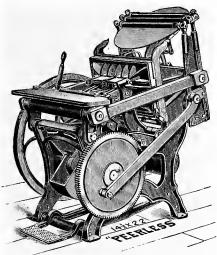


The Harris Automatic is a self-feeding and self-delivering press of recent introduction but well-established reputation. It prints cards and envelopes in one or more colors in first-class style, and will supersede all other presses on work within its capacity in offices where envelopes, cards, or tags, are printed in large quantities in runs of 3000 at a time and upward. It registers closely. It has an automatic throw-off, which causes it to cease taking impressions whenever the grippers fail to grasp the sheet, thus effectively preventing waste of stock as well as offsets. The printing is done from curved stereo. or electro. plates. Making ready is convenient and easy. It is possible to make-ready and run off 5000 envelopes in forty minutes. Distribution is abundant and effective. There is an adjustable ink fonntain. The capacity is from the smallest envelope correct to plates not exceeding 11×13 inches. Prices, terms, circulars, etc., sent on application.

SELECTED FROM LETTERS RECEIVED FROM USERS.

James Kempster Printing Co., N. Y.: "Capable of running over 50,000 impressions a day with little or no spoilage."

Public Printer, Washington, D. C.: "The Government Printing Office met an extraordinary demand during the last Presidential campaign, to the extent of printing 60,000,000 (sixty million convelopes, which would not have been met, for lack of press facilities, had we not fortunately discovered the Harris Automatic Press, which reduced the cost of envelope printing from 35 cents to 11 cents per thousand. We use another Harris press in our job room, and find it convenient for small runs, which work we did not anticipate doing on it at time of purchase."



PEERLESS PRESS.

Of well-established reputation, smooth running, noiseless, easy to make-ready on, easy to feed, easy to run by treadle, with an effective throw-off, well built, exceptionally strong, and with a powerful toggle movement. The throw-off is positive and easy, and convenient to handle. The platen is sustained in the center by the toggle, and is strongest where platens are generally weakest, enabling the Peerless to do embossing and paper-box cutting and creasing, which taxes a press very severely. It is a fast press.

Eighth Medium 8 × 12 inches inside chase .	\$225 00
Large Eighth Medium 9 × 13 inches inside chase.	250 00
Quarto Medium 10 ×15 inches inside chase .	. 300 00
Large Quarto Medium 11 ×17 inches inside chase .	350 oo
Half Medium	450 00
Half Super-Royal 14½×22 inches inside chase .	500 00
Pony Ink Fountain, all sizes	10 00
Hinged Well Ink Fountain, all sizes	25 00
Power Fixtures on Press, all sizes	15 00

Three chases, six roller stocks, one roller mould, one impression wrench, one brayer, two sets roller trucks, are furnished with each press.

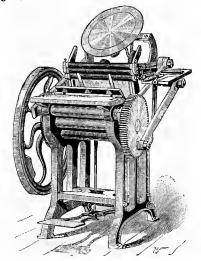
Extra chases cost: For 8×12 press, \$1 50; for 9×13 , \$1 50; for 10×15 , \$2 00; for 11×17 , \$2 00; for 14×20 , \$2 75; for $14\frac{1}{2}\times22$, \$3 00.

NEW STYLE FRANKLIN GORDON.

The latest invention of Mr. George P. Gordon, inventor of the popular Old Style Gordon.

8×12 inches inside chase.	. \$225 00
9×13 inches inside chase.	250 00
10×15 inches inside chase.	300 00
11×17 inches inside chase.	350 00
13×19 inches inside chase.	400 00
Ink fountains, for all sizes.	25 00
Steam fixtures, for all sizes	15 00

One roller mould, six roller stocks, three chases, one impression wrench, one gripper wrench, and one hand-roller are included with each press. The shipping weights when closely boxed are: 8×12 press, 1100 lbs.; 9×13 press, 1150 lbs.; 10×15 press, 1600 lbs.; 11×17 press, 1700 lbs.; 13×19 press, 2100 lbs.



THE GOLDING JOBBER.

This press can be bought with or without a number of attachments, such as an automatic brayer fountain, a duplex distributer (which is placed below the bed of the press and furnishes a fresh supply of ink to the form rollers after they have passed downward over the form), a chromatic attachment, and a counter for registering the number of actual impressions, the prices for which are given separately below.

PRICES OF PRESS ONLY.

No. 6, 8×12 inches inside chase	\$200 00
No. 7, 10×15 inches inside chase	275 00
No. 8, 12×18 inches inside chase	350 00
No. 9, 15×21 inches inside chase	450 00

PRICES OF PRESS, COMPLETE

With Automatic Brayer Fountain, Duplex Distributer and Power Fixtures.

No. 6, 8×12	inches	inside chase	\$245 0 0
No. 7, 10×15	inches	inside chase	335 OO
No. 8, 12×18	inches	inside chase	420 00
No. 9, 15×21	inches	inside chase	520 00

The prices of all Golding Jobbers for letterpress printing include three machine rollers complete, extra set of roller cores, extra set of roller wheels, two chases, ink plate, hand roller, wrench, treadle and brake.



Shows style of Nos. 6, 7 and 8 Golding Jobbers.

PRICES OF ATTACHMENTS AND EXTRAS.

When not ordered complete, any of the attachments or extras wanted will be charged at the following prices:

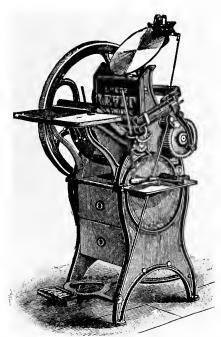
	No. 6	No. 7	No. 8	No. 9
Fountain and automatic brayer	\$25 00	\$35 00	\$40 0 0	\$50 0 0
Duplex distributer	12 00	16 00	20 00	24 00
Chases	1 25	1 50	1 75	2 25
Counter made to attach to press (counts to 10,000)	10 00	10 00	10 00	10 00
Pearl ink fountain.	9 00	9 00	ð 0 0	
Power fixtures .	14 00	15 00	15 00	17 00
Boxing	4 00	5 00	6 00	8 00

GOLDING ART JOBBER.

This press is built on the same general lines as the Nos. 6, 7 and 8, illustrated above, but is heavier and stronger; has gear-wheel inside the frame; has impression adjustment at back of bed instead of at back of platen; has four form rollers and a duplex distributer (the latter placed immediately under bed, so that ink on rollers is re-distributed before the rollers return over the type form); throw-off by means of an eccentric shaft instead of by wedges; and the automatic brayer fountain covers the full length of the disc instead of half of it. This press is also supplied with the half-length automatic brayer fountain, if desired.

CHROMATIC ATTACHMENT for No. 7 Jobber, including full-length fountain, \$5,00 additional to price of complete press; for No. 18 Art Jobber, having full-length fountain, \$50.00 extra.

PEARL PRESSES



PART IAIS

Pearl Presses, Nos. 1, 3 and 5.

Pearl Presses, Nos. 11 and 14.

Light running presses, without side-arms, very rapid, easy to feed, and handy to make-ready on. They are practically noiseless, easy to keep in repair, and specially desirable in offices that have no power. The No. 1 has three drawers and the No. 3 two drawers in their stands.

PRICES OF PEARL PRESSES.

Nos. 1, 3 and 5 have no throw-off. Nos. 1, 3 and 5 have two rollers; Nos. 11 and 14 have three rollers.

No. 1, 5× 8 inches inside chase		. \$ 70 00
No. 3, 7×11 inches inside chase		110 00
No. 5, 9×14 inches inside chase	•	165 oo
No. 11, 7×11 inches inside chase No. 14, 9×14 inches inside chase		135 00
14, 9 14 melles miside chase	•	200 00

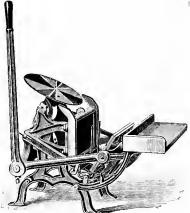
The prices of Nos. 11 and 14 include full-length fountain and throw-off.

POWER FIXTURES.

For No. 1				 . \$80 0
For No. 3				, g oo
For Nos. 5 and 11				 . 12 00
For No. 14 .	•	• • •		14 00

PEARL INK FOUNTAINS.

A full length fountain is included in the price with Nos. 11 and 14 Pearl Presses.



PILOT HAND LEVER PRESS.

One chase, one set of covered rollers, and one wrench supplied with each press.

OFFICIAL

Pilot Press.

HAND LEVER PRESSES.

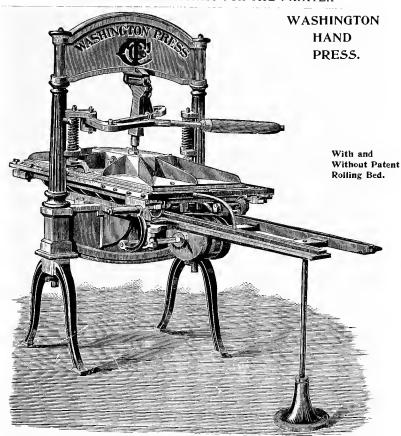
No. 3, $5\times7\%$ inches inside chase . . \$25 oo No. 4, 6×9 in ches inside chase . 35 oo No. 6, $8\%\times12\%$ ins. inside chase . . 60 oo

One chase, one set of covered rollers, and one wrench supplied with each press.

SECOND-HAND PRESSES.

As a rule, second-hand presses of all makes and sizes can be supplied. Special lists of these are issued at short intervals. Those in want of second-hand machinery are invited to correspond with us. Time will be saved if correspondents will state exactly what they require.





Washington Hand Press with Patent Rolling Bed, built solely by American Type Founders Co.

Platen.	Bed.		
14×18 inches.	. 17 ×21	inches	\$150 00
16×21 inches.			. 175 00
		inches	200 00
		inches, for 6-column folio .	200 00
		inches, for 7-column folio	
		inches, for 8-column folio or 5-column quar	
27 $ imes$ 43 inches .	. 31 ½×47 ½	inches, for 9-column folio	275 00

WITH PATENT ROLLING BED.

The Patent Rolling Bed runs on rollers instead of sliding, and thus much exertion is spared the pressman, and the work is done quicker.

Platen.	Bed.		
23×35 inches.	. 26½×39½	inches, for 7-column folio	. \$250 00
		inches, for 8-column folio or 5-column quarto	. 275 00
27×43 inches .	. 31 ½×47 ½	inches, for 9-column folio .	. 300 00
29×43 inches.	. 33 ×48	inches, for 6-column quarto	325 00
Above prices	include two	pairs of points, one wrench, one sheepsfoot, pair of bear	ers, and one
extra frisket.			

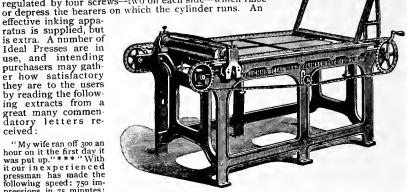
As a rule we can supply second-hand Washington Hand Presses of all sizes on demand.

IDEAL HAND CYLINDER PRESS.

The type form on this press is stationary. The cylinder is moved over the tympan by link belts running over sprocket wheels at each end of the press, and it prints a sheet at each forward or backward movement. The cylinder is made of steel, and is held firmly to the tracks by truck wheels which run in a groove on the under side of the tracks. The boxes which hold the cylinder at each end, and in which it revolves, are connected by a stretcher rod running above the cylinder, which prevents side friction. The impression is regulated by four screws—two on each side—which raise

effective inking apparatus is supplied, but is extra. A number of Ideal Presses are in use, and intending purchasers may gather how satisfactory they are to the users by reading the following extracts from a great many commendatory letters received:

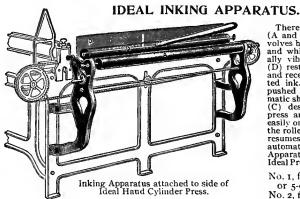
"My wife ran off 300 an hour on it the first day it was put up." * * * "With it our in experienced



pressman has made the following speed: 750 impressions in 75 minutes; 475 in one hour; 700 in 11 minutes. We run a regular lick of 100 every 15 minutes, or 400 per hour." *** "We can run an edition in one-half the time and secure a better print than on our Washington." *** "The press is so simple that the veriest novice can set it up, and so light-running that a boy may operate it with ease." *** "It is far superior to my old Washington for speed and quality of work."

No. 1, 8-column folio or 5-column quarto, size of bed, 28%×43 inches. No. 2, 9-column folio or 6-column quarto, size of bed, 33%×48% inches. . \$200 00 225 00

No. 1. Floor space, 31 × 55. No. 2. Floor space, 35 × 60. . Shipping weight, 975 pounds. Shipping weight, 1100 pounds.



There are two inking cylinders (A and B), one of which (A) revolves by means of the hand crank, and while revolving it automatically vibrates. The inking roller (D) rests on the inking cylinders and receives its supply of distributed ink. When the roller (D) is pushed toward the form, the automatic sheet-steel drop-leaf ink table (C) descends on the hed of the press and the roller (D) passes easily on to the type form. When the roller returns, the ink table (C) resumes its perpendicular position automatically. The Ideal Inking Apparatus is not furnished with the Ideal Press unless specially ordered.

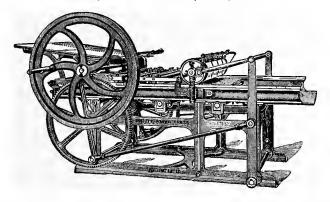
No. 1, for 8-column folio or 5-column quarto . \$30 00 No. 2, for 9-column folio or 6-column quarto , 32 00

4 25

Hand Roller with Two Handles, including Extra Core:

No. 1. 20 inches long, for 8-column single page. \$3 75 No. 2. 22 inches long, for 9-column single page.

IMPROVED COUNTRY PROUTY.

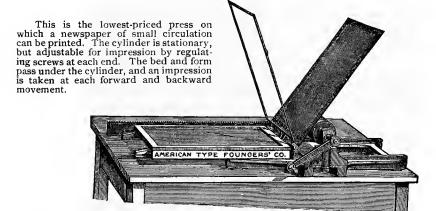


Square sides, patent square drop bed and throw-off. Self-inking. The cylinder rolls over the type form after taking the sheet from the feed-board. The rollers follow the cylinder over the type form.

	bearers, in.	pounds.	
No. 1, 7-column folio	. 27 × 37	3600	\$600 oo
No. 2, 8-column folio .	. 27½×43½	4000	700 00
No. 3, 6-column quarto	$32\frac{1}{2} \times 46\frac{1}{2}$	4600	800 00

The above prices include well fountain, rubber blanket, set of cast rollers, set of extra cores, and patent throw-off and impression lock. All boxed and on board cars. Steam fixtures, \$15.00 extra.

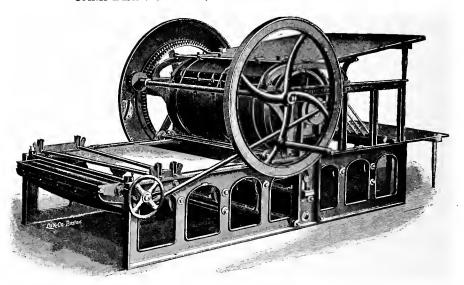
ARMY PRESS.



To print one page, 6-column folio, 14 ×20 inches		, \$ 60 oo
To print one page, 7-column folio, 16%×22% inches		. 85 00
To print one page, 8-column folio, 191/4×251/2 inches		120 00
To print two pages, 5-column folio, 191/2×26 inches		125 00

Two chases, six patent quoins, roller frame and cast roller, oiler and wrench, go with each press.

CAMPBELL COUNTRY HAND CYLINDER PRESS.



The Campbell Country Hand Cylinder forms a class by itself, and occupies, without a satisfactory rival, the entire field between the Washington hand press and the power cylinder. Thousands are in use, and it has proved a stepping-stone to fortune for a great number of publishers during the past thirty years. It is constructed on the same successful mechanical principles as are used in building the more expensive power cylinder presses, and power fixtures may be added at a small cost. The wear of type on this press is much less than on that class of presses which are constructed on the crude principles of a proof press.

No. 2. Bed, 33×48 inches. Form, 28×44 inches. Standard size for 9-column folio and 6-column quarto No. 3. Bed, 30×43 inches. Form, 25 × 39 inches. Standard size for 8-column 700 00 folio and 5-column quarto

A rubber blanket, one set composition rollers, extra set stocks, tapes, wrenches, boxing and shipping, are furnished with these presses.

Tight and loose pulleys and belt shifter for power, \$15 00 extra.

TESTIMONIALS SELECTED FROM HUNDREDS EQUALLY FAVORABLE.

J. H. Wilcox, Portsmouth, Va.: "You are mistaken as to my having purchased a Campbell Hand Cylinder Country Press in 1890. I bought one in 1886, and I take great pleasure in saying that it has proved in every way most satisfactory. One small man can turn it continually for bours with ease. It does not get out of order except through negligence, and it is very simple in its operation. This press, I believe, is about sixteen years old, if not older, and it will probably last another sixteen years, if not longer."

Theo, P. Wilson, Winchester, Mass.: "The Campbell Hand Cylinder Country Press purchased from you in August, 1889, has given the utmost satisfaction during its over two years of constant service. I have not spent a cent for repairs, and consider it as good as when first set up. The press is now run by water power, and can print on appers per hour. The Star Leonsider one of the

is now run by water power, and can print 900 papers per hour. The Star I consider one of the cleanest printed papers in this section."

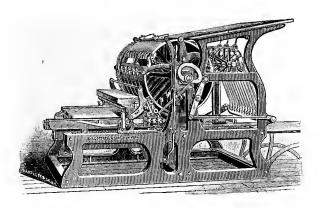
Paragraph Publishing Co., Manaroneck, N. Y.: "We take great pleasure in saying that the Campbell Hand Cylinder Press purchased of you in September, 1890, has proved in every respect a first-class machine. Although intended to be run by hand, we have been running our press by power

for the last three months at an average speed of \$40 to 900 per hour. As the press has no springs, we consider this a performance with which we are pleased, and of which you have reason to be proud."

T. H. Horter, Middleburgh, Pa.: "I have been using a Campbell Press for four years, and take pleasure in recommending it to the trade. For simplicity, durability and ease on type it cannot be excelled. My issue of 1600 (6-column quarto) is turned off in two and a half hours, including all stops, and the press han't been out of order since I had it, with the exception of the fly-spring breaking through a started the column content of the fly-spring breaking through a started through the column column column column. breaking. I would not trade it with any press on the market for a country office."

COTTRELL TRIUMPH COUNTRY PRESS.

With Patent Air Springs.



Adapted for printing newspapers, pamphlets, posters, circulars, and all classes of commercial printing. Conforms in construction, design, durability and finish to the high reputation of the manufacturers.

The press is supplied with patent air springs, the resistance of which is increased or decreased according to the speed of the press. It is well known that the faster the speed the greater strength of spring is required. The patent air spring covers these requirements. If the press is running at five hundred per hour, the spring can be easily regulated for that speed; and if running at fifteen hundred per hour, the proportionate increase of spring can be obtained, and so up to the highest speed of which this press is capable. The air spring is provided with an automatic throw-off that releases the pressure when the press is stopped, and the pressman can move the bed to and fro without compressing the spring. When the press is started, the spring is applied automatically.

The patent hinged roller-frame permits of the rollers being instantly uncovered for removal or for other purposes without unscrewing the sockets. The rollers can be taken out and put back without changing their set. The well-fountain is used, being easily regulated and cleansed, and it is set high, giving easy access to the form. The distribution is ample—two three-inch rollers covering the full form. The bed has four supports while under impression, thus securing a clear, even impression. The shoes, tracks and rollers are of hard steel. The gearing is accurately cut, which, together with the registering rack and segment, insures perfect register.

The Triumph Press is built with table, rack and cam distribution, or with the rack and cam distribution, as per illustration on this page.

The Triumph Press can be fitted to run by hand power, when so desired. Tapeless delivery furnished, when required, at an extra charge.

Sizes and List Prices with Rack and Cam Distribution.

	Size of bed Size of form inside bearers. covered by rollers.	List Price
No. 3	$.26 \times 37$ inches 22×33 inches	\$1000 00
No. 5	33×47 inches 28×43 inches	1100 00

Steam fixtures, extra, \$50 00. Tapeless delivery, extra, \$75 00. Table, rack and cam distribution, extra, \$75 00.

Price includes rubber blanket, wrenches, two sets of roller stocks, roller moulds, boxing and

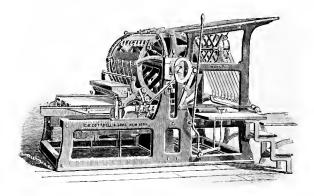
shipping.

COTTRELL MONARCH TWO-ROLLER PRESS.

With Two Rollers Covering Form.

Alr Springs.
Tapeless Delivery.

Back-Up Movement. Hinged Roller-Frame.



It has many advantages and improvements, including patent air springs, patent tapeless delivery, back-up movement, hinged roller-frame, and iron steps and feeder's stand, and in its manufacture quality is placed first and cost afterward.

It is a press of excellent design, of the best materials, and of high speed. By manufacturing them in large quantities, and building but two sizes, the price is put within

the reach of the printer of moderate means.

It is a fast press—1600 per hour is easily possible on the larger and 2000 on the smaller size.

It has four bearings under the bed for extreme rigidity and strength, and steel tracks and steel rollers. There is a heavy flange on the ends of the cylinder as an added ele-

ment of strength.

The patent air spring forms an easy cushion for the bed in passing the centers, is under perfect control, and can be readily adjusted for the different speeds. The air spring has a new automatic throw-off, so that in turning over the centers by hand the spring is not compressed.

The patent back-up movement is a great convenience and a labor-saver.

The patent hinged roller-frame permits the form rollers to be instantly uncovered for removal or other purposes without unscrewing the sockets. The rollers can be taken out and put back without changing their set.

The well fountain is used, being easily regulated and cleaned. It is set high, giving

easy access to the form.

Furnished with table and rack and cam distribution at an extra charge, or only with rack and cam distribution as illustrated.

Sizes and List Prices, with Rack and Cam Distribution.

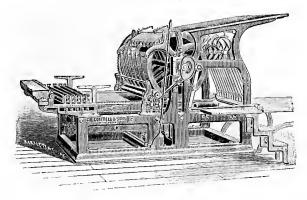
DIEGO UNG	MID'	,		Dicerioadio
Size of bed inside of bearers.			Size of form covered by two rollers.	List Price.
No. 3, 26×37 inches.			. 22×33 inches .	\$1500 00
No. 5, 33 \times 47 inches .			. 28×43 inches	1800 00

Table distribution, \$75 00 extra.

Price includes hard-packing or rubber blanket, wrenches, two sets of composition roller stocks, roller moulds, countershaft, two hangers, two four-speed cone pulleys and driving pulley, boxing and shipping.

COTTRELL PARAGON JOB AND NEWSPAPER PRESS.

With Two Rollers Covering a Full Form.



The side frames rest upon and are fastened to a substantial bed-plate, thus insuring stiffness and rigidity of construction. The side frames are changed in design, the flanges projecting inward, and are massive in appearance.

The girt is cast solid with the bed-plate, and carries a pair of substantial rollers adjustable in their box bearings. These rollers operate in connection with extra steel tracks beneath the bed, which, with the ordinary ribs, sliders and tracks, form four separate bearings directly beneath the "impression," making any spring in the bed an impossibility.

The patent air spring, as applied to the press, forms an easy cushion for the bed in passing the centers, and can be readily adjusted for the different speeds.

In connection with the air spring is an antomatic throw-off, which permits of the press being turned by hand without compressing the spring. This device is entirely automatic, and does not require any attention.

These presses are supplied with the well-fountain, placed high above the bed, to admit of easy access to the form. The roller frames are hinged in such a manner as to enable the pressman to open them in an instant, leaving the form rollers free for removal. The roller bearings are made adjustable in every direction.

The sheet delivery is tapeless, and fingers of the fly are adjustable transversely to suit position of delivery wheels and nature of sheet to be delivered. The ends of the cylinder are flanged to increase its rigidity.

The Paragon Press is supplied with table, rack and cam distribution, as illustrated on this page, at an extra charge, or with rack and cam distribution.

Sizes and List Prices, with Rack and Cam Distribution.

		Size of bed inside bearers.	Size of form cov- ered by two rollers.	List Price.
No. 5 No. 6 .		33×47 inches	29×43 inches	\$1900 00
No. 6.		33×50 inches	29×46 inches	2000 00
No. 7 }	Elonge France	$\int 34 \times 52$ inches	31×49 inches	2200 00
No. 8 (Flange Frames	1 37×54 inches	34×51 inches	2500 00

Table distribution, \$75 00 extra.

Price includes hard-packing or rubber blanket, wrenches, two sets of composition roller stocks, roller moulds, countershaft, two hangers, two four-speed cone pulleys and driving pulley, boxing and shipping.

8B 613

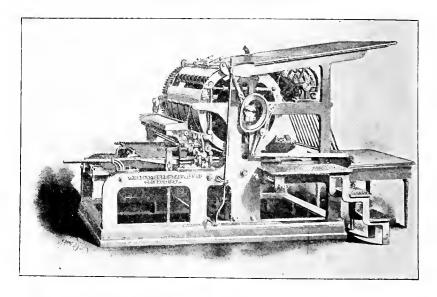
THE CRANSTON PRESSES.

These presses have always been built on high-grade lines. The motto of the maker, painted conspicuously in the factory, "First learn to do a thing well, then learn to do it quickly," has been consistently carried out, and it can safely be affirmed that the Cranston presses are unexcelled in fine workmanship, true mechanical principles, and superior materials, all which result in durability, smoothness, and general satisfaction. The new series of 1897 have numerous up-to-date improvements, and some sizes have been changed for the better convenience of printers. The numerous users of Cranston presses will be more than pleased with the new series.

THE CRANSTON NEWSPAPER PRESS.

Two-Roller,

With Rack and Pinion Distribution.



Built of the best material; furnished at a moderate price; put to practical tests; it has proved by constant use to be an economical press to buy. The runners on both track and table are steel; the shafts, rolls, studs, shoes and wearing parts are also steel. All gears and racks are cut from the solid. The press is provided with air springs, tapeless delivery, noiseless gripper motion, continuous fly cam, adjustable feed guides. The fountain is placed high on the stand, thus giving easy access to bed of press. The form rolls are made of wrought iron pipe, and are of large size, easily placed in position and adjusted. There is a brake, a fountain cover, reel rod for blanket and tympan, and a guard for distributing rack. Distribution is controlled by cam movements.

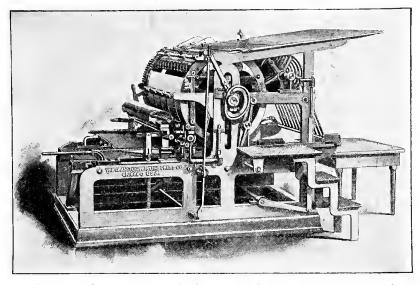
Size. No. 3½ .	Inside Bearers. . 33×48 .	Matter Covered, 28>.44.	Length of Base.	Width of Base.	Weight Boxed.	Price. \$1600 00
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An additional charge for table distribution.

Each press is furnished with overhead fixtures complete (except when furnished with hand power only), blanket, wrenches and one set stocks, also one extra set stocks and iron steps.

THE CRANSTON IMPROVED NEWSPAPER PRESS.

Two-Roller, with Rack and Pinion Distribution.



The Improved Newspaper Press has been materially changed in construction and general appearance. All racks and gears have wide faces, and are cut from the solid. The press has air springs; tapeless delivery—wheels adjustable to any size sheet; patented device for controlling motion of sliders; patent stop and reversing motion; noiseless gripper motion; continuous fly cam; feed guides that are capable of the finest adjustment; large size form rollers; long register rack and segment; deep fountain; cover for fountain; convenient arrangement for adjusting fountain roll; cylinder distribution.

Every convenient feature that the price at which it is offered will permit is put on

this press, effecting a saving of time and labor for which the Cranston presses are well and favorably known.

α.	Inside	Matter	Length	Width	Weight	ъ.
Size.	Bearers.	Covered.	of Base.	of Base.	Boxed.	Price.
No. 31/2 .	. 33×48 .	. 28×44	7 ft. 7½ in	. 5 ft. 3½ in	. 9500 lbs	, \$1800 oo
		T	able distribution	extra		

Each press is furnished with overhead fixtures complete, blanket or hard packing, wrenches, iron steps, two complete sets stocks-one set cast with composition ready for immediate use.

THE CRANSTON IMPROVED BOOK AND NEWSPAPER PRESS.

Two-Roller, with Rack and Pinion Distribution.

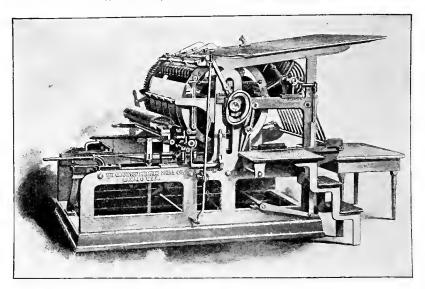
The Improved Book and Newspaper Press has all of the features which made the Improved Newspaper Press the best newspaper press in the market, and in addition has a separate heavy cast-iron base plate which gives additional strength and solidity to the machine, and makes it possible to run it at a higher rate of speed without jar or injury to the press. It is especially designed for fine book, newspaper and general job printing. For accuracy of register and convenience of making ready, it is unexcelled. The work-manship and wearing qualities are unsurpassed.

	Inside	Matter	Length	Width	Weight	
Size.	Bearers.	Covered.	of Base.	of Base.	Boxed.	Price.
No. 3½.	• • 33×48	28×44 .	. 7 ft. 7½ in	. 5 ft. 3½ in	. 10,000 lbs	. \$2200 00
Table dis	stribution, ex	tra.				100 00

Each press is furnished with overhead fixtures complete, blanket or hard packing, wrenches, iron steps, two complete sets stocks—one set cast with composition ready for immediate use.

THE CRANSTON PATENT IMPROVED TWO-ROLLER PRINTING PRESS.

For Fine Book, Commercial and Newspaper Printing.



This press is carefully made in every detail. The stock and finish are unexcelled. The tracks are wide, and provided with steel rolls and runners. The wearing parts—shafts, knuckles, shoes, studs—are of steel. The gears and racks are cut from the solid, and have wide faces. The press has air springs; patent silent slider motion, which insures uniform travel of the sliders with the table; patent stop and reversing motion; improved feed guides; patent adjustable side-guide leaf on feed table, which can be set for the greatest precision of register.

The fly is operated by a silent motion, the cam having a continuous surface.

The fountain basin is deep, and will carry a large supply of ink. It is placed high

on the stands, and easy access is thus given to the bed of the press.

The Cranston combines the essential features: great strength, unyielding impression, fine distribution, exact register, with convenience in adjustments and make ready. It is

operated with light power, and cannot but give satisfaction both in quantity and quality of work produced.

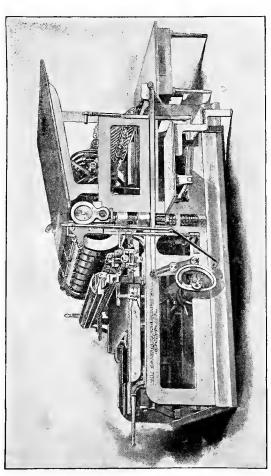
Size.		Inside Bearers.	Matter Covered.	Length of Base.	Width of Base.	Weight Boxed.	Price.
No. o		18×25	13 × 21	5 ft. 4 in.	3 ft. 334 in.	4,500	
No. 1		21 - 28	16 . 24	5 ft. 83, in.	3 ft. 814 in.	5,500	
No. 1½		21 × 36	16×32	5 ft. 834 in.	4 ft. 412 in.	6,500	
No. 1A.		24 \ 30	19 - 26	6 ft. 21 in.	3 ft. 101, in.	6,500	
No. 2		25×36	22 . 32	6 ft. 512 in.	4 ft. 6 in.	7,500	
No. 2A.	. 1	25×38	22 \ 34	6 ft. 84, in.	4 ft. 734 in.	8,500	
No. 21/2		29 \ 43	24 · 39	7 ft. 412 in.	5 ft. —	10,000	
No. 3	. [32×46	27 42	7 ft. 93, in.	5 ft. 412 in.	10,500	
No. 31/2		33 \ 48	27 \ 44	7 ft. 93, in.	5 ft. 5 in.	11,000	
No. 4 .	,	34 × 50	29 \ 46	8 ft. 4 in.	5 ft. 9¾ in.	13,000	
No. 5		36 · 52	31×48	8 ft. 814 in.	5 ft. 9½ in.	13,500	
No. 5½	- 1	38 × 54	33 \ 50	9 ft. —	5 ft. 111/2 in.	14,000	

^{*} Commercial Series.

Each press is furnished with overhead fixtures complete, blanket and hard packing, wrenches, iron steps, and two complete sets stocks.

THE CRANSTON-VICTOR TWO-REVOLUTION PRESS.

Two-Roller.



The table has three The smaller parts are supports—two in the track, one on a center bearing placed on the girt -thus giving three continuous pression without interference of a shafts, rolls, shoes, knuckles, are The track has wide runners, laid bearings through the line of imthird track. Cylinder and lifting built with a view to the greatest possible wear. with steel. of steel.

The mechanism for lifting the cylinder is simple, effective, and by cam movements. and no wear. No strain controlled bearings.

of sliders; all gears and racks have wide faces, and are cut from ent device for controlling motion ngs convenient and secure, easily The press has air springs; patthe solid; distribution unfailing; arge size form rollers, with bearplaced in position and as easily arrangement for adjusting founremoved; fly cam with continu ous surface; deep fountain basin tain roll; cover for fountain; ad

eed guides and side guide leaf on feed table; patent stop and reversing motion; automatic leaf-lifting device for preventing the tongues or ustable bearers; hard-wood table; patent improved

Price.

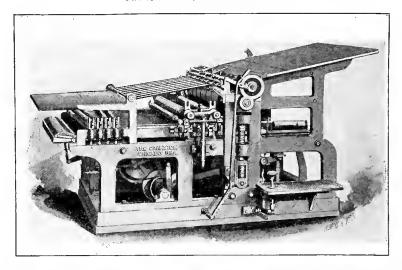
guides from catching and tearing the tympan while reversing press; arrangement for throwing reel wheels on or off while making ready The speed of this press is all that can be obtained from any press of corresponding size and style. The movements are all conveniently and easily adjusted, and positive in their action.

Weight, Boxed 14,500 lbs. 16,000 lbs. . 17,500 lbs. 7½ inches ½ inches inches Width of Base. eet 11 6 feet s feet 9 feet 61/2 inches inches Length of Base. to feet 8 feet 6 34×50 inches . 37×56 inches . Matter Covered. 30×46 inches 34×50 inches. 38×54 inches. 42×60 inches. Inside Bearers. No. 5% No. 4

AMERICAN TYPE FOUNDERS COMPANY

THE CRANSTON-VICTOR COMMERCIAL PRESS.

Two-Revolution, with Four Rollers



Various methods of engraving having been developed, and their utility practically demonstrated, the demand has been created for a press that will bring out delicate lines of half-tone, process, etched, photo-engraved plates, and work of this description, giving hat clear and distinct impression without which the best results are not attainable from such plates. The new Victor Two-Revolution Four-Roller Commercial Press is especially designed for this class of work. Possessing as it does the patented features of our larger sizes, it is, like them, solidly constructed, giving an unyielding impression and an ampte inking surface. Its size is convenient and sufficiently large to meet all demands for work of this class, while the speed provides for rapid production. Many features are embodied in this press for convenience in make-ready, etc. The distribution is a complete system, by means of which every particle of inking surface is evenly and thoroughly covered. The movements are easily adjusted and positive in their action. The cam has a continuous surface, and the sheets are laid lightly on the table without smut or off-set. Adjustable fly-fingers. The height of the press is such that it can be fed from the floor, and it is built with special reference to convenience in working about it. Its register is faultless. This press is the result of careful study, and embodies suggestions from practical printers regarding the requirements for printing this special work. The very satisfactory results obtained from those in use prove conclusively that the Victor will meet all requirements made upon it.

The speed is equal to all reasonable demands for fine printing.

Size.	Inside Bearers.	Matter Covered,	Length of Base.	Width of Base.	Weight Boxed.	Price.
No. 2A.	. 25 38 in	, 22 34 in.	. 6 ft. 5¾ in.,	. 4 ft. 5% in	. 7500 lbs	

Each press is furnished with overhead fixtures complete, blanket or hard packing, wrenches, two complete sets stocks.

A WISE PURCHASE.

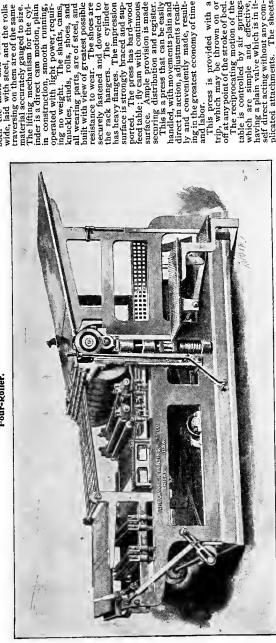
The No. 2A Cranston-Victor Press is a money-maker. Fine job printing, from small circulars to any size within its capacity, can be done at high speed and with the finest results. In a printing establishment doing general work of all grades this press will prove exceedingly useful and profitable. Its construction and features are such that making ready can be done quickly. It takes in a great range of work which cannot be so profitably printed on a larger press.

THE CRANSTON-VICTOR TWO-REVOLUTION PRESS.

The entire frame of the press is lid and compact. The tracks on the table and runners are

solid and compact.

Four-Roller.



surface. Ample provision is made securing distribution and register. This is a press that can be easily ly and conveniently made, resulting in the greatest economy of time ported. The press has bard-wood eed table; fly cam with continuous handled, with movements plain and direct in action, adjustments readi-

trip, which may be thrown on or off at any point of the stroke of bed. The reciprocating motion of the This press is provided with and labor.

table is controlled by air springs having a plain valve which is in itself direct acting without any complicated attachments. The sheets which are simple and effective,

are delivered to the fly by the tape-

. 17,500 lbs. . . 18,500 lbs. .

5 feet 71/2 inches 5 feet 11 1/2 inches inches

9 feet 6% inches 9 feet 6% inches

 29×46 inches. 34×50 inches

 38×54 inches 34×50 inches

nside Bearers.

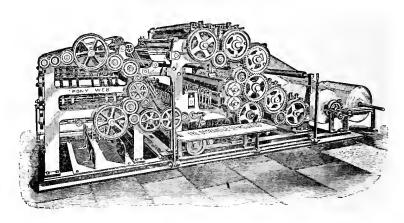
Size. No. 4 . 19,500 lbs.

less delivery. The down-delivery attachment gives a positive and unfailing delivery of sheets on the fly table. As far as practicable on all our presses, the adjustments are made with thumb nuts. The sliders are attached to the table by our patent slider motion, and uniformity in travel is threby insured. The absent feed guides and adjustable side-guide leaf on feed table can be adjusted with the utmost precision without leaving the feeder's platform. Recl wheels are readily throw on or off while making ready. The patent stop and reversing motion enables the feeder to stop the press instantly at any desired point, and run it backward, thereby effecting economy of time and labor, as be has absolute control of the press without leaving his position. The automatic leaf-Price. Weight Boxed Width of Base. lifting device prevents the tongues or guides from catching or tearing the tympan while reversing press. Length of Base. Matter Covered

fixtures complete, blanket or hard packing, wrenches, iron steps, two complete sets stocks-one set cast with 6 feet 3 io feet 37×56 inches Each press is furnished with overhead 42×60 inches composition ready for immediate use. No. 5% No. 6

OSTRANDER-SEYMOUR PONY WEB PERFECTING PRESS.

A Reliable Low-Priced Perfecting Press.



This press is designed for newspapers with a circulation which cannot be handled satisfactorily on flat-bed cylinders, but which could not profitably utilize high-priced and more elaborate perfecting presses. The Pony Web can be worked economically, will do the work equal to a press costing twice as much, and can be depended upon for durability, based on good materials and good workmanship.

This Pouy Web Press is complete with stereotyping apparatus, make-up tables and chases, and will print four-page or eight-page papers of either 6 or 7 columns, or 7 or 8-column sizes, at a speed of from 10,000 to 12,000 per hour.

Prices, terms and full particulars sent on application. Can be built to order for special work at moderate additional cost.

LETTER FROM A USER.

American Type Founders Company, Buffalo, $\mathrm{N},\mathrm{Y}.$

BUFFALO, N. V., August 4, 1897.

Dear Sirs:

At your request I take pleasure in expressing my satisfaction with the Ostrander Web Press you put in my office. It is run with very little trouble by my old pressman who had no previous experience in either stereotyping or in running a web press. We get eight stereos made and the first 3500 papers off within an hour after the forms are received from my composing room. For comparatively green hands, this is good work. We run right along at a rate of from 9000 to 12,000 per hour. We frequently run several days without breaking the web, or being obliged to stop once, except for putting on new rolls of paper. As for the quality of the work, the Mercantile Review speaks for itself. I believe we will do even better when we get a little more experience. You are at liberty to refer any inquiries to me, as the press certainly handles my paper in good shape.

Very truly,

CHARLES H. WEBSTER.

GENERAL SELLING AGENTS,
AMERICAN TYPE FOUNDERS COMPANY.

COMBINATION PAPER JOGGER.



Made with wings, to be instantly removed if desired. No projecting rod on front side to tear clothes. This of itself is worth the price of a Jogger. Patent attachable wings for small Joggers, by which letter-heads, etc., can be evened np.

24×36 inches, or less		. \$15 00
36×48 inches, or less		1. 1800
Larger than 36×48 inches .		20 00

OVERHEAD POWER FIXTURES.

Consisting of countershaft, two adjustable hangers with oil cups, two cone pulleys, and driving pulley for main shaft.



LIGHT FIXTURES FOR EIGHTH MEDIUM PRESSES AND SMALLER.

No. 1-3 speed, 6 to 9 inches, belt 11/2 inches		. \$15 00
No. 1—3 speed, 6 to 9 inches, belt 1½ inches No. 2—4 speed, 7 to 10 inches, belt 1¾ inches		18 00

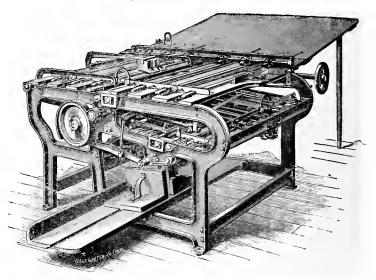
HEAVY EIVTUDES

HEAVY FIXIURES.		
No. 3—3 speed, Eighth Medium		 . \$20 00
No. 4—4 speed, Eighth Medium		22 50
No. 5—3 speed, Quarto Medium		22 50
No. 6-4 speed, Quarto Medium		25 00
No. 7—3 speed, Half Medium		27 50
No. 8-4 speed, Half Medium.		30 00

Shafting, Hangers, Pulleys and Collars Furnished to Order at the lowest prices.

TRIBUNE NEWSPAPER FOLDER.

All Iron Frame. Working Parts Steel and Iron. All Movements Positive. No Sprocket Chains. No Lost Motion.



This is a folder of the highest grade of construction and efficiency, without a superior for its purpose on the market, and sold at such moderate net prices as to make so-called cheap" folders highly expensive in comparison—durability and reliability considered. It has no makeshift devices. It folds on the same principle as the high-grade book machines. The simplest folder made.

Made in one size only, 36×48 inches, which takes in any size sheet, whether folio or quarto, from 22×32 to 36×48 inches.

Paster and trimmer can be furnished at time of purchase or added afterward.

Made with three- and four-fold deliveries. Three-fold work is delivered in a receiving box, while four-fold work is delivered in a packer, as shown in illustration.

In the hands of a competent operator it will fold ordinary sixteen and thirty-two

page work. Weight about 900 pounds. Power required, about one-tenth of one horse-power.

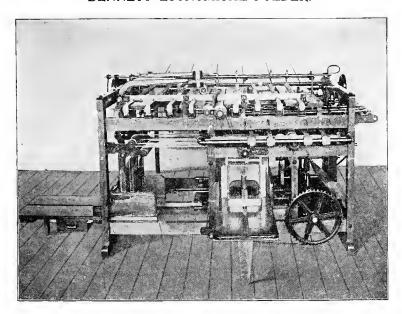
Speed, 3000 folio or quarto sheets per hour.

LIST PRICES.

For hand feed . . . **\$400** 00 Paster and trimmer 25 00 Fixtures for attaching to press, net 50 00 extra. Two- and four-page insetting attachment, net 100 00 extra. Two- and four-page covering attachment, net . . 100 00 extra. Circulars and discounts on application.

> The net price of this thoroughly reliable and durable Folder is very little more than asked for inferior affairs which in the end will prove to be most expensive and least satisfactory. This Folder is made to do perfect work for many years.

BENNETT ECONOMICAL FOLDER.



Has a strong, wooden frame, with working parts of iron. Delivers at third and fourth folds, and can be changed without stopping machine. Has pasting and trimming attachfolds, and can be changed without stopping machine. Has pasting and trimming attachment for eight (8) page work. Built in hand-feed, or attachable to any cylinder press, front or back delivery. All journals are of tool steel, with journal boxes three diameters long, hung in self-adjusting pivot hangers, making it possible to remove any fold roll, driving or rock shaft in a few moments and replace in line, and there is not a gear on the machine but can be reached conveniently, and removed easily. All adjustments are made by screw, each tape tightened independently, and drop of fold blades can be regulated by the "turnbuckle" adjustment to one-hundredth of an inch. There are side guides to insure accuracy in folding, whether a sheet comes from a press or feed-board. No extra charge for press fixtures in attachable machines, except for front-delivery

No extra charge for press fixtures in attachable machines, except for front-delivery press.

LIST PRICES.

32×44 (6-Column Quarto), or 36×50 (7-Column Quarto), including Paster and	
Trimmer	\$240 00
Folio Supplement Attachment, with Paster .	50 00
Quarto Supplement Attachment, with Paster	85 00
Folio and Quarto Supplement Attachment, combined	125 00
Cover Attachment for eight pages	100 00
Fifth or Post-office Fold	50 00
Hand Feed and Attachable in one machine.	50 00
Attachments for Front-Delivery Press	25 00

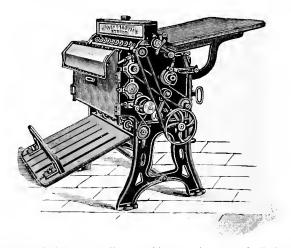
THE BENNETT COUNTRY QUARTO FOLDER.

This machine is exactly the same as the Economical Folder, except that, instead of regular packing boxes at the third or fourth fold, it has a packing box at the fourth fold and a drop box at the third fold.

\$200 00 6 or 7-Column Quarto, including Paster and Trimmer.

Hand feed or attachable to press.

EMMERICH BRONZING MACHINE.



Over one thousand of these excellent machines are in use, and all give satisfactory results. They apply the bronze, polish and remove the superfluous powder, and deliver the sheet, bronzed side up, at a speed of two thousand on the smaller sizes. They are self-adjusting for all thicknesses of paper. They are made to be belted to a main shaft, and are equipped with belt shifter and tight and loose pulleys.

No.	Maximum Capacity.	Floor Space.	Weight Pounds.	Speed of Driving Pulley.	Diameter Driving Pulley.	Price f. o. b. factory.
Ι	. 9×15	24 - 30	320 .	330	6 inches .	. \$300 0 0
2	14×25	30 - 37	390 .	360	6 inches	375 00
3	16×30	44×50	600	110	10 inches	475 00
4	20×35	48×54	750 .	105	to inches	550 00
5	25×40	54×58	900	90	10 inches	65a aa
6	28 < 44	57×60	1050	140 .	13 inches	750 00
7	34×50	62×65	. 1225	140	13 inches	85a oo
8.	. 36×54 · ·	65 ×70	. 1350	. 140	13 inches	925 00

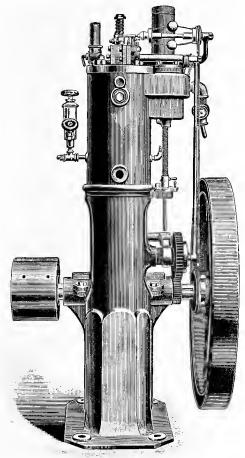
EMMERICH CARD BRONZING MACHINE.

Specially constructed for bronzing heavy stock that will not conform to a cylinder, such as photograph mounts, thick cards, etc. Both sides of cards are dusted at one operation. Forty photograph mounts per minute is the speed.

No.	Maximum Capacity,	Floor Space.	Weight Pounds.	Speed of Driving Pulley.	Diameter Driving Pulley.	
ī	to inches	24 × 34	350	200	8 inches .	. \$
2	14 inches	28 \ 37	420	200	. 8 inches .	
3	20 inches	34×40	525	175	to inches.	
4	24 inches	. 38 45	650	175	12 inches .	

Prices will be quoted upon receipt of sample or description of work to be done.

HERCULES SPECIAL GAS AND GASOLINE ENGINE.



The superiority of a good gas engine to a steam engine in economy, convenience, safety, cleanliness and availability at a moment's notice is conceded by all, and more especially in offices where the use of power is intermittent; because with steam power, if used only at short intervals during a day, steam must always be kept up, and the fire and boiler constantly watched, while with a gas engine one turn of the wheel and your power is available, and when done with all expense ceases. With the gas engine there is no dirt, no coal, no engineer, no noise, no smoke, no annoyance, do danger.

The Hercules Special is a modern gas engine, built on the same substantial and durable lines as a first-class steam engine, held in a solid, heavy frame of No. 1 grade iron, with all working parts of bronze or forged steel, highly finished, with automatic governor, sight feed lubricators, and adjust-

able oilers.

The principle of construction is designed to get the maximum power with the minimum consumption of gas, and the consumption is antomatically regulated to correspond with the power used. If only ½-horse power is nsed, then the consumption of gas is about one-fifth as much as if the maximum power of the engine was in use. The consumption of gas is about fifteen cubic feet per horse-power (actually used) per hour.

The gas is ignited by either an electric spark generated by the contact of two heavy, hardened steel electrodes, which are easily adjusted while engine is running, or by means of a heated metallic

tube, or by both methods.

WHEN USED AS A GASOLINE ENGINE.

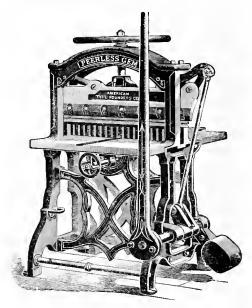
The gasoline, which may be of a cheap grade (74° test), is fed from a tank placed at a distance, and connected with the gas chamber on the side of engline. The gas passes into the mixing valve, and combines with the requisite quantity of hot air to secure perfect combustion, full power, and no smell. Full directions for making and placing gasoline tank and connecting same are sent with the engine. The gasoline engine consumes about one-eighth of a gallon of gasoline per horse-power per hour, and the consumption is in proportion to the power used.

 . \$185 oc

When required, the Hercules is supplied with the necessary appliances for operating by both gas and gasoline.

FOR STOCK ROOM AND BINDERY.

PEERLESS GEM PAPER CUTTERS.



This illustrates the 30- and 32-inch Peerless Gem Paper Cutter, except that the balance weight is now hung inside the frame as shown in cuts of 23-inch size on opposite page.

Superior in every detail and in the leverage, cutting with greater ease to operator, and returning from cut with the least possible exertion, owing to their perfect balance. The frame is stronger, heavier and better braced; the kuife thicker and deeper, insuring a truer cut and longer life; the lever is adjustable; the balance weight is now hung inside the frame, thus saving floor room. There are split back gauges, side gauges, and a front enameled measuring gauge. Unexcelled in construction, materials used, and finish.

Compare details of construction given below with those on other cutters.

23-inch, cuts 231/4 inches	. \$100 00
25-inch, cuts 25 1/2 inches	125 00
30-inch, cuts 30¼ inches	. 175 00
32-inch, cuts 321/2 inches	200 00

DETAILS OF CONSTRUCTION.

					Diameter
Weight, Unboxed.	Thickness of Knife Bar.	Thickness of Knife.	Depth of Knife.	Diameter Lever Shaft.	Steel Lever Connection Shaft.
30-inch . 1340 lbs.	134 in.	3/2 in.	5 in.	2 in.	1 1/2 in.
32-inch . 1425 lbs.	13, in.	½ in.	5 in.	2 in.	1 1/6 in.

25-INCH PEERLESS GEM CUTTER.

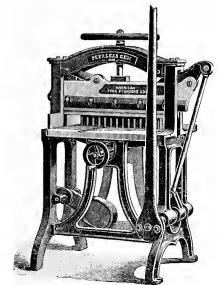
Excels all other cutters of its size in weight, ease of cut, strength, durability and finish. It is built on the same design as the Peerless Gem in all points, except that the lever is fixed on the shaft instead of being adjustable. The weight is 825 pounds, unboxed; has 41/2×3/6inch knife; 134-inch knife bar. The best money's worth ever offered in a 25-inch paper cutter.

The leverage both while cutting and returning is perfect, reducing the exertion of cutting to a minimum.

The balance weight is hung inside the frame to save floor space.

25-inch, cuts 251/ inches

23-inch, cuts 231/4 inches



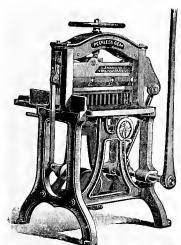
Style of 25-inch Peerless Gem Cutter.

, \$125 00

No other cutter of this size, or about this size, equals the new 23-inch cutter. It weighs 725 pounds, unboxed; has 41/2×3/4-inch knife, and 134-inch knife bar. Built on the Peerless-Gem principle, it has leverage of maximum power and easy return. and all the features of the 25-inch Peerless Gem Cutter. It is not possible to build a better cutter for the money

\$100 00

23-INCH PEERLESS GEM CUTTER.

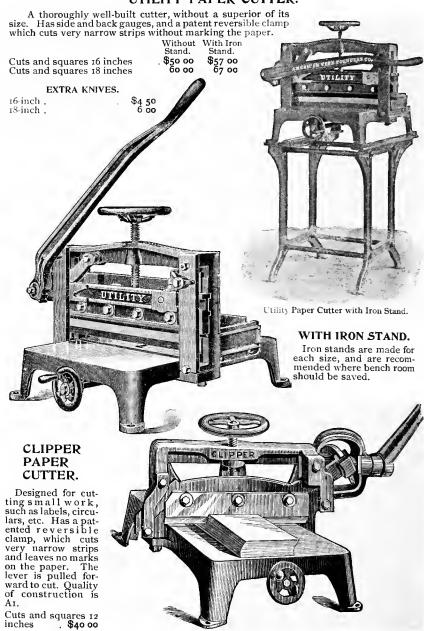


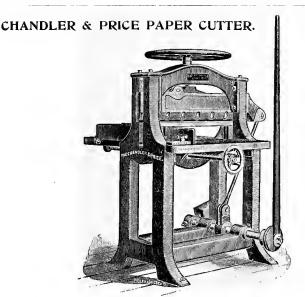
The balance weight is hung inside the frame, thus saving floor space and removing an annoying obstruction. Style of 23-inch Peerless Gem Cutter.

asked.

627

UTILITY PAPER CUTTER.

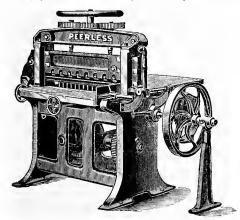




Of modern and strong construction, and built by one of the most reliable builders of printing machinery in the world. Has interlocking back gauge and clamp, and gauges to a half inch from the cutting edge of the knife. Has side gauges and adjustable lever.

23-inch....\$100 00 | 26-inch.....\$130 00 | 30-inch.....\$175 00

PEERLESS POWER PAPER CUTTER.



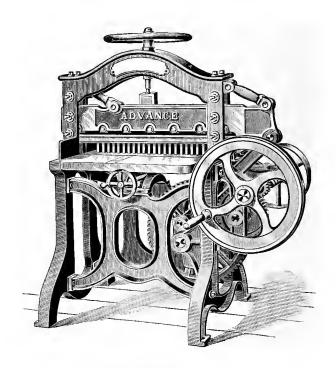
A powerful, compact, well-built cutter. The clamp is operated by two worm-screws, which give it great firmness. Has interlocking back gauges and clamp, side gauges and measuring gauge. All movements are positive; all adjustments easy and rapid.

Cuts 36 inches square

\$650 oo | Cuts 40 inches square

. \$800 oo

ADVANCE POWER CUTTER.



This is the lowest-priced Power Paper Cutter on the market, and can be recommended to buyers with whom low price is a prime consideration.

The Advance Power Cutter is fitted for hand or steam, is solidly built, the frame is firmly stayed by two substantial cross-braces, upon which is bolted the arch that supports the center of the bed, making it perfectly rigid and firm under pressure of clamp or knife.

It is fitted with the interlocking back gauge and clamp, by which paper may be cut to within half an inch of the knife.

It has brass figured rules in bed, back and front.

The throw-off is automatic and stops the knife instantly; it may be thrown off at any

point, thus obviating possible waste of paper through error.

The knife has a dip-cut, which will be duly appreciated by all requiring a power

paper cutter.

The slideways in which the knife bar moves is faced with steel gibs secured and adjusted by means of three set-screws on each side, so that any wear in the slideways may be taken up quite easily.

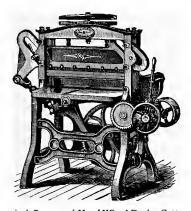
This is a very convenient style of cutter, as it will be found to be an effective and easily operated hand-power cutter at times when other power is not available.

•

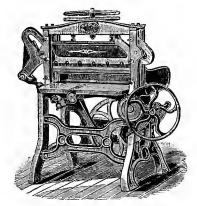
30-inch, squares 30 inches										§300 00
30-inch, squares 30 inches 33-inch, squares 33 inches										350 00

DOOLEY PAPER CUTTERS.

Hand Clamp.



32-inch Power and Hand Wheel Dooley Cutter.



32-inch Hand Wheel Dooley Cutter.

These cutters are of superior merit, and are sold at moderate prices. They are very carefully made, and with the best materials. They have found favor with firms of national reputation, in whose establishments paper cutters are put to the severest tests. Among several hundred users the following names will be recognized by all printers and bookbinders:

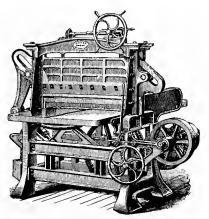
L. Prang & Co., Boston.
J. C. Ayer Co., Lowell, Mass.
Dennison Mfg. Co., Boston.
John A. Lowell & Co., Boston.

MAST, CROWELL & KIRKPATRICK, Springfield, Ohio.

GOVERNMENT PRINTING OFFICE, Washington, D. C.

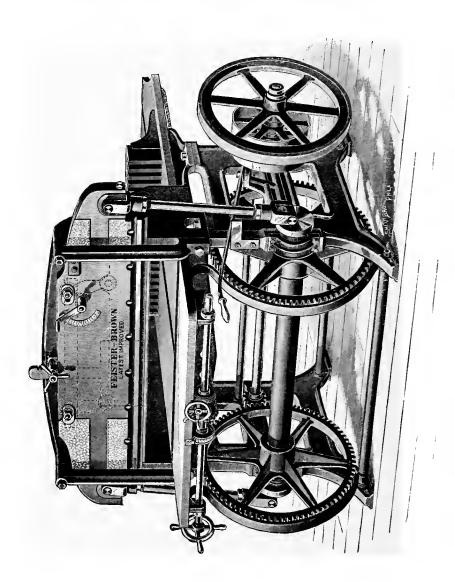
LIST PRICES.

32-inch Hand Wheel (see cut) . \$300	00
32-inch Power and Hand Wheel (see cut in which driving-wheel is not shown) 350	00
36-inch Hand Wheel (differs from 32-inch only in the clamping-wheel, which is upright instead of horizontal)	00
36-inch Power (differs from 32-inch, as stated above) 500	0 0
40-inch Power (very powerful; see cut)	00
48-inch Power (very powerful; see cut) 1000	o o



40-inch and 48-inch Power Dooley Cutter.

FEISTER-BROWN SELF-CLAMPING PAPER CUTTER.



FEISTER-BROWN SELF-CLAMPING PAPER CUTTER.

See illustration on opposite page.

The automatic clamp on this cutter is so constructed that it can be made, by the turn of a lever, to clamp hard or easy as the nature of the work may require. This clamp is actuated by a patent automatic parallel link motion that has only three working parts, which cannot get out of order. It will hold one sheet or five inches of paper with equal security. It is provided with an advance gauge which can be brought down to the work at will, in advance of the knife, and returned to its highest position whether the knife is moved or not.

The knife bar is actuated by a very strong shaft, fitted with cranks at both ends. These cranks have adjustable connecting rods attached to universal bearings on both ends of the knife bar and on the cranks (no awkward ball joints).

Motion is imparted to the crank shaft by twin gears and forged steel pinions, all placed inside of the machine frame, with the result that all strain of clamping and cutting is equally distributed over the whole machine frame (no oblique or twisting strains on the machine).

The machine is driven by one of the most complete friction clutches ever applied to a machine, which contains the fewest possible parts to be used to obtain the most durable and best results, and the machine can be run from twenty-five to thirty cuts per minute with ease and safety.

The whole upper portion of the machine frame, including table, side gauge, girder and top cross stay or arch, are cast in one solid, massive, rigid piece of iron. Not a bolt is used, therefore none can work loose, besides the machine has the advantage of being much truer and stronger than when bolted together in the old way.

The back gauge is made in two parts for printers' use and in three parts for bookbinders' use, so that heads, tails and fronts of books can be trimmed without moving or changing it.

It is fitted with quick traverse movement, as well as hand-screw movement for "fine precision adjustment."

A measuring band, in convenient sight of the operator, indicates the sizes to be cut, both in front of the knife as well as between the back gauge and knife.

The back gauge is fitted with patent finger sections that slide so close on the table that the thinnest tissue cannot get under it. They also enter recesses in the clamp, so that the last of the stock can be cut up close to the knife. By this method there are no awkward grooves planed in the table to displace the under sheets, as used on some makes of machines.

This machine is a model of simplicity in construction. It contains but eight main moving parts. There is nothing about it to get out of order.

This cutter is the joint invention of Samuel Brown (inventor of the Brown & Carver Paper Cutter) and H. P. Feister (inventor of the Feister Perfecting Press and other well-known machines), and is the fruit of their very lengthy experience in constructing paper cutters.

LIST PRICES F. O. B. FACTORY.

Size. 35 inches .	Diameter and Width of Face of Driving Pulley. 18×3 inches	Revolutions per Minute of Driving Pulley. . 275	Floor Space.	Weight when Boxed.	Price. \$600 00
39 inches	. 18×3 inches.	. 275 .	$6\frac{1}{2}\times6$ feet.	. 4300 lbs.	725 00
45 inches.	. 18×3 inches	275 .	. 7 ×6½ feet.	. 4800 lbs.	910 00
51 inches.	22×4 inches.	. 220 .	$7\frac{1}{2}\times7$ feet.	. 5700 lbs.	1225 00
59 inches .	. 22 $ imes$ 4 inches .	. 220 .	$.8 \times 7\frac{1}{2}$ feet.	. 6100 lbs.	1550 00
66 inches	. 22×4 inches .	. 220 .	$.8\%\times8$ feet.	. 6800 lbs.	1 850 0 0

	CUTTING	STICKS.		3/4 to 11/2	Round
			Square.	inch Square.	for Acme
30-inch and under, per dozen.			. \$0 75	\$1 <u>5</u> 0	\$2 50
34-inch and under, per dozen.			o 80	1 бо	2 50
38-inch and under, per dozen.			o 85	I 70	2 75
44-inch and under, per dozen.			0 95	1 85	3 00
48-inch and under, per dozen.			1 00	I 95	3 50
54-inch and under, per dozen.			1 10	2 10	4 00

CUTTING STRIPS.

For Hamilton's Patent Cutting Stick, described below.

Under 38 inches, per dozen, net	. \$0 25
38 inches and not exceeding 54 inches, per dozen, net	0 40
55 inches and longer, per dozen, net.	0 50

HAMILTON PATENT CUTTING STICK

Consists of a main body piece (A), made to fit the groove of your paper cutter. The body piece has a groove or recess in it, which holds a small strip (B) one-quarter of an inch square. This removable strip is the cutting surface, and is held in place by a steel clamp (C), which is drawn up by the bolts (D). The cutting strips, being square, can be used on four sides, thus giving the same amount of service as the large-size sticks heretofore used.

A is the body piece made to fit groove in cutter. B is the cutting strip on which knife strikes. It is one-fourth inch square, and is just as effective as if it was one and one-quarter

SEE THAT B? inch square, also cheaper, and always fits.

C is the steel clamp which holds the cutting strip and prevents warping.

D is the screw which grips the clamp to the body piece.

ADVANTAGES.

1. The steel strip or clamp (C), running the extreme length of the main body piece, and firmly screwed thereto, effectively prevents springing and warping, which cannot be prevented on ordinary cutting sticks.

2. There is no wear on the body piece, and as it is fitted exactly to the groove of your cutter your troubles from ill-fitting sticks (necessitating packing, etc.) cease.

 The cutting strips are all made to a uniform standard and are interchangeable, and thus there is an absolute certainty of them fitting.

HOW TO ORDER.

1. Give size square the main body piece is to be. Be particular on this point, and see that groove in cutter is accurately measured. 2. Give length of stick. 3. State how far from front edge of stick the knife strikes. 4. State whether knife cuts from right to left or left to right. In ordering cutting strips give the exact length required. All strips are cut to a standard uniform gauge, and are sure to fit.

Main body piece, under 38 inches long, net	\$5 oo
Main body piece, 38 inches to 54 inches long, net	, \$5 00 6 00
Main body piece, 55 inches long and over, net	7 00
Cutting strips, under 38 inches long, per dozen, net	0 25
Cutting strips, 38 inches to 54 inches long, per dozen, net.	0 40
Cutting strips, 55 inches and longer, per dozen, net.	0 50

AUTOMATIC KNIFE GRINDERS.

Knife grinders have become a necessity in large printing offices, as well as in offices remote from grinding establishments, as in the latter the saving not alone of the cost of grinding, but of expressage, delays, and extra knives will very soon pay for the cost of a knife grinder.

Two styles are made. In the light pattern, as illustrated on this page, the slide or knife holder is moved by hand against the emery wheel, which is

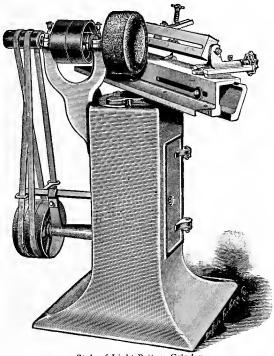
turned by power.

The weight of the 32-inch size is 550 pounds, boxed. The tight and loose pulleys are six inches in diameter, and should run at 1100 revo-

lutions per minute.

The grinder is adjustable for flat or concave grinding. The emery wheels are eight inches in diameter, with three and one-half inch face, and can be used up almost entirely. Extra wheels cost \$400 each, net.

In ordering light or heavy pattern grinders it is necessary to send accurate description of knives to be ground. Knife holders are made to suit any knife without extra charge.



Style of Light Pattern Grinder.

NET PRICES OF LIGHT PATTERN (STYLE B) GRINDERS

THE PROPERTY OF EIGHT IAI	TERM (STILL D) GRANDERS.	
Complete	1	Complete
Grinds knives up to 26 inches \$ 75 00	Grinds knives up to 54 inches.	. \$130 00
Grinds knives up to 32 inches . 85 00	Grinds knives up to 60 inches.	140 00
Grinds knives up to 44 inches 105 00	Attachments for water, extra.	10 00

HEAVY PATTERN AUTOMATIC KNIFE GRINDER.

In this style the knife holder is moved by power, and reverses automatically. The knife holder can be set at different angles from the emery wheel, which has a flat face with the corners rounded off. If the bed is set at a right angle to the emery-wheel spindle, the knife moves back and forth against the face and is ground a flat bevel; if it is set at any other angle the rounded corner will do the grinding and the bevel will be concave. This feature will be appreciated by those who prefer a flat, stout edge for rough work, and a thin, concave edge for fine work. The emery wheels are twelve inches in diameter with four-inch face, and can be used up almost entirely. Extra wheels cost \$7 00 each, net. The tight and loose pulleys are eight inches in diameter, and should run at 800 revolutions per minute. Weight of the 108-inch grinder is 1800 pounds. A perfect water attachment is supplied, the water being delivered in any desired quantity on the bevel of knife by means of a brass centrifugal pump.

NET PRICES OF HEAVY PATTERN (STYLE A) GRINDERS.

NET PRICES OF HEAVY PATTERN (STYLE A) URINDERS.						
Complet	e Complete					
Grinds knives up to 54 inches \$200 0						
Grinds knives up to 60 inches 215 0						
Grinds knives up to 76 inches . 235 o	Grinds knives up to 108 inches . 350 00					
Grinds knives up to & inches 250 0						



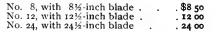
No. 24. With 241/2-inch blade.

These cutters have iron frames and polished hard-wood tables. The Nos. 12 and 24 sizes have accurate front, side and back gauges. The front gauge is operated by racks and pinions which hold the gauge securely at each end, and move it exactly parallel with the knife. No clamp is required, as the knives have a drawing cut, which keeps the sheet straight.

The No. 12 size will cut any length of sheet in two or more cuts, as the standard that holds the knife bar is on its inner side in line with the cutting edge, as shown in the cut. The No. 8 size has a reversible gauge, which may be used either at front or back.



No. 8. With 812-inch blade.





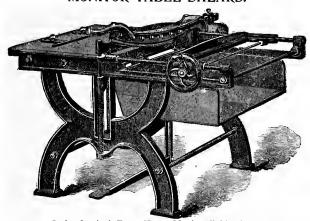
No. 12. With 121/2-inch blade.

SUCCESS CARD CUTTER.



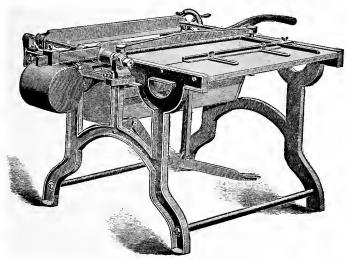
A well-made, reliable cutter, with movable side and front gauges. 12-iuch knife . \$10 00

MONITOR TABLE SHEARS.



Style of 34-inch Extra Heavy Monitor Table Shears.

Two styles are made: No. 1, 32-inch, for general use, and No. 2, 34-inch, extra heavy, for work that demands greater power. The knife, gauges and method of operation are the same on each style. The knife-bar head is adjustable laterally and vertically, and another adjustment at the head enables the knife bar to be swung either way, so as to secure its perfect alignment with the bed, and insure a perfect shear cut. The screws holding the knife-bar head are 136 inches in diameter, and are turned at an angle of 55 degrees, which prevents the knife bar from springing. The clamp is parallel, and descends upon the whole length of sheet at once when the foot is placed on the clamping treadle. The gange is operated by a hand wheel attached to a geared pinion and rack. The rack is of steel. One revolution of the hand wheel moves gange four inches. The table is scored both ways, and is provided with side and end adjustable gauges.



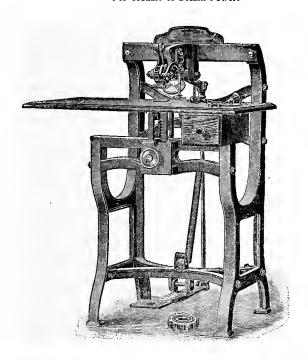
Style of 32-inch Monitor Table Shears.

150 00

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MONITOR PAGING AND NUMBERING MACHINE.

For Treadle or Steam Power.



A reliable, well-constructed machine, with steel numbering heads, which by changing a single hand screw will number consecutively or alternately from 2 to 4 to 6, and so on, or from 1 to 3 to 5, and so on, or by the use of a repeating wheel fastened by a single hand screw will repeat a number any desired number of times. The table is adjustable up and down. The foot-power machines are made with journal boxes, so that power fixtures may be added at any time.

•	For Power and Treadle.	For Treadle.
With one four-roll steel figure-head.	\$225 00	\$175 00
With one six-roll steel figure-head	235 00	185 00
With one four-roll and one six-roll steel figure-head	285 00	235 00

Prices for machines for power include countershaft and hangers. If these are not required, the prices of power machines will be \$30 additional to prices of treadle machines.

STEEL PAGING AND NUMBERING FIGURE-HEADS.

Four-roll, to number 10,000.		, \$50 00
Five-roll, to number 100,000.		бо оо
Six-roll, to number 1,000,000.		70 00
Extra repeater	•	3 00

Prices of numbering heads include one repeater. Styles of figures sent on application.



Acme Staple Binder No. 6. For treadle, with flat and saddle tables.

Price, \$40.00

No. 6 ACME TREADLE STAPLE BINDER.

The Only Staple Binder Which Will Not Clog.

The No. 6 Acme Wire Staple Binder does a greater range of work, and does better work, than any other staple binder. At one stroke of the treadle it drives, clinches and releases the staple, each operation being independent, though It holds two continuous. hundred and fifty staples at a charge, and round or flat and fine or coarse staples may be used. Staples are fed automatically to driver by positive pressure on both legs, and clogging is prevented by a device which effectually prevents more than one staple getting under the driver at a time. The clinch is perfect on any thickness. There is ample room for putting in and taking out work, as the driver arm lifts more than an inch above the table after each clinch. There is a long space under the arm for calendar work. The treadle has a positive movement. Every machine is furnished with a strong iron stand. Will bind to a thickness of 1/4 inch through any kind of paper, and is furnished with both flat and saddle-back tables, with gauges on the flat bed. For hard or coated papers, when the work is heavy, flat wire staples are used.

PRICES OF ACME TREADLE STAPLE BINDERS.

No. 4 ACME TREADLE STAPLE BINDERS.

The Only Staple Binders Which Will Not Clog.

The No. 4 Acme is very similar in appearance to the No. 6, and will stitch the same thickness on ordinary paper, but it uses only round fine staples, which cannot be used successfully on coated or filled paper unless such work is light. This machine is specially adapted for stapling the average run of pamphlets, calendars, sample work, etc. It does both flat and saddleback work. It has the device for prevention of clogging, and the clinching is done by the pressure of the blade while driving the staple. Holds two hundred and fifty staples at a charge.

UTILITY OF THESE MACHINES.

The addition of one of the Acme Treadle Staple Binders to the plant of small or moderate-sized printing offices, in towns in which there are no binderies, will make it easy and profitable to bind pamphlets, receipt books and other work. In towns where there are binderies they enable printers to save time, save handling of stock, and to avoid losses and damage in transit. All the staple binding machines in use were invented by one man, and the Acmes are the latest and most efficient. Like all such machines there is a certain nack to be acquired in order to handle them to the best advantage. Operators should read directions (which accompany the machines) very carefully.



Acme Staple Binder No. 4.

Price, \$27.00

STAPLES FOR ACME BINDERS.

For Acme Binder No. 6: No. 21, ¼-inch round; No. 22, 5/16-inch round; No. 23	,,
\(\frac{1}{2} \)-inch flat; No. 24, \(\frac{1}{2} \)-inch flat—per box of 5000 of one size \(\tau \). \(\tau \).	. \$1 25
For No. 4: No. 21, 1/4-inch round, and No. 22, 1/16-inch round—per box of 5000 c	f
one size	I 25



ACME STAPLE BINDER No. 1.

The most satisfactory lowpriced staple binder made. It will not clog, as only one staple can get under the driver at one time. The frame swings on a pivot, and lifts high enough to give ample room for putting in and taking out the work—an advantage not obtainable on other low-priced staple binders. It holds one hundred staples at a charge. Binds ¼-inch and under. The staple is fed automatically under the driver, which descends and drives it through the paper, the pressure clinching the staple tight on the under side. Uses flat staples only.

Price \$6.00 Staples: No. 23A, ¼-inch, flat; No. 24A, ½6-inch, flat—per box of 5000 of one size. 125

SURE SHOT STAPLE BINDER No. 1.

The most reliable binder for office use. Holds one hundred staples at a charge. Works on the same principle as the Acme No. 1, described above, but has no lever. Binds from two to fifty sheets.



BREECH LOADER STAPLE BINDER.

This is a handy machine for office use. Can be put to a great variety of uses. Binds paper or pamphlets from two to fifty sheets with wire staples; holds one hundred staples at a charge; feeds them out automatically; inserts them into the work, and clinches them on the under side.

Price Staples: C, %6-inch; D, %-inch; E, %6-inch—per box of 1000 0 50

Only one size of staples in a box.

HERCULES WIRE STAPLE BINDER.

For Hand or Treadle.



The cheapest treadle staple binder. Binds paper to thickness of 4-inch. Staples can be inserted three inches from margin. No table is supplied. The machine is screwed on a bench,

and the treadle is screwed to the floor, connecting by means of a rod and spring.

Sold also for hand power only. Only one size of staples in a box.

I 25

. . . \$10 00 Price, with treadle. Staples: F, \%6-in.; G, \%-in.; H, \%6-in.; K, \%-in.—per box of 5000 of one size

AND NATIONAL DE SANOTAR BORGANO PORTRA DE LA CONTROL DE CONTROL DE CONTROL DE CONTROL DE CONTROL DE CONTROL DE

OTHER STAPLE BINDERS.

No. 9 Staple Binder binds paper ¼-inch thick, complete with table and treadle . \$36 oo No. 8 Saddle Back Staple Binder takes ¾6-inch staples only; designed for saddleback work, but will take flat work by adding flat table; with saddle back 31 50

24 00

WIRE STAPLES.

The prices for staples for the wire staple binders illnstrated on this and preceding pages are given under the description of each binder. The following are the prices of staples for the binders not illustrated:

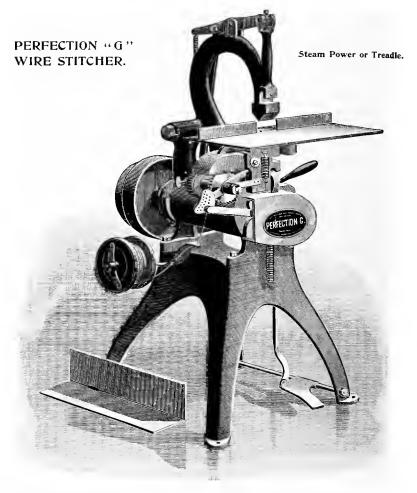
For No. 9 Staple Binder: Staples No. 1½, %6-inch long; No. 2, ¼-inch long; No. 3, %6-inch long—per box of 5000 of one size For No. 8 Saddle Back Staple Binder: Staples No. 1, %6-inch long—per box of 5000 For Lightning Staple Binder No. 1: Staples No. 7, %6-inch long; No. 8, ¼-inch long; No. 9, %6-inch long—per box of 5000 of one size For Lightning Staple Binder No. 2: Staples No. 10, ¾-inch long; No. 11, %6-inch long; No. 21 ¼-inch long—per box of 5000 of one size \$1 25 I 25 I 25

long; No. 12, 1/2-inch long-per box of 5000 of one size. .

PERFECTION WIRE STITCHERS.

Perfection Stitchers, as shown on this and following pages, have for a number of years given invariable satisfaction with a minimum of trouble. They are exceedingly well made and strong. The adjustment from one length of staple to another is accomplished by changing a pin from one hole on dial plate to another.

These stitchers take wire from spools and make staples from round or flat wire of any desired length within the capacity of each machine. There are over 10,000 staples of the length used on an ordinary pamphlet in one pound of No. 25 wire.



Capacity, two sheets to almost 78 inch. Large trough and flat table. Uses 20 to 28 gauge wire.

Perfection "G," for steam or treadle power. .

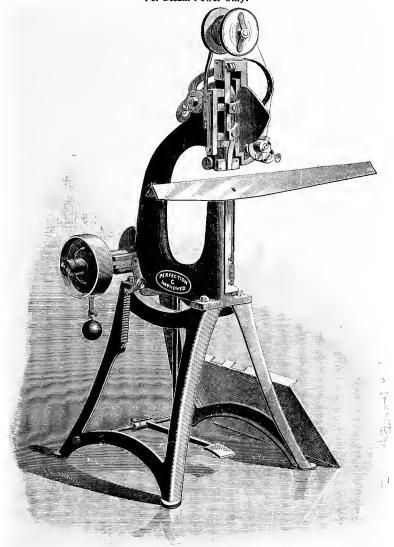
. . . . \$250 00

For Prices of Wire, see Price List of Wire.

THE BEST OF EVERYTHING FOR THE PRINTER

PERFECTION "C" WIRE STITCHER.

For Steam Power Only.



Specially adapted for pamphlet binding, stitching calendars, and all work up to one-fifth inch. Extra long saddle and flat table. Takes 23 to 30 gauge wire.

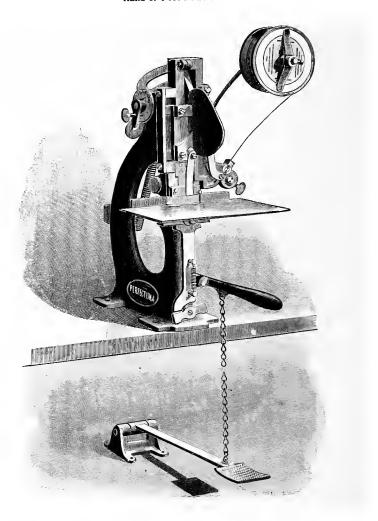
Perfection "C" Wire Stitcher, for steam power only \$150 00

For Prices of Wire, see Price List of Wire.

645

PERFECTION "A" WIRE STITCHER.

Hand or Foot Power.



The cheapest satisfactory stitcher of this class now on the market. It is adapted for work varying from two sheets to one-fifth inch in thickness. May be used with flat table or saddle, with wire of from 23 to 30 gauge. The saddle is extra long.

Perfection "A," for hand or foot power

. . \$90 00

No. 7 NEW PERFECTION WIRE STITCHER.

This machine has all modern improvements. It sets automatically for all thicknesses of work. The patent table is changeable from flat to saddle, or viceversa, without removal. There is an extra length of space between clinchers and frame to accommodate large calendars and extra large publications. Constructed expressly to stitch heavy work with light wire, without change of parts, although heavy wire can be used if desired. Has the roller-feed device in its latest improved form, and patent supporting and clinching devices which are unexcelled.

Will stitch from one sheet to ¼-inch, and will run wire as fine as No. 25.

Price, complete . . \$300 oo



PRICE LIST OF WIRE.

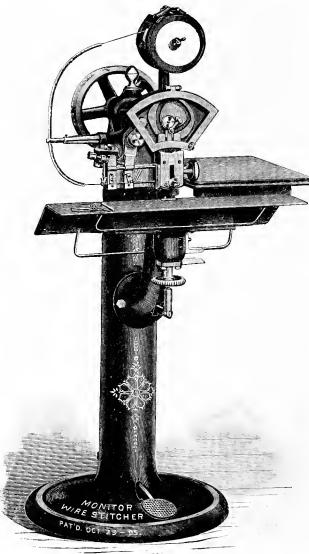
SUBJECT TO CHANGE WITHOUT NOTICE. DISCOUNT ON QUANTITIES.

The success of every wire stitching machine depends largely on the quality of the wire used. This wire is the best procurable. A spool holds five pounds of wire. No. 25 is sold per spool at twenty-five cents per pound. Wires Nos. 10 s, 30 s and 60 s, are for Thompson machines only.

	Gauges of Wire.		Lots.	500-Pound Lots.	Lots.
Round	: Nos. 18 and 19	per lb.	\$0 10	\$0.09	\$0 081/2
	Nos. 20, 21, 22	per lb.	0 11	0 10	0 00
	Nos. 23, 24, 25, or 30 s.	per lb.	0 12 1/2	0 11	0 10
	Nos. 26, 27, 28 .	per lb.	0 15	0 14	0 121/2
	No. 30	per lb.	0 18	0 17	0 16
Flat:	Nos. 19×21, 19×21½, or 10 s	per lb.	0 16	0 15	1
	Nos. 20×23 and 20×25	per lb.	0 17	0 16	
	Nos. 21×25 or 60 s	per lb.	0 18	0 17	
	Nos. 24×29	per 1b.	019	0.18	

Spools are ten cents extra each, returnable less transportation charges. A case contains 100 pounds (20 spools).

MONITOR AUTOMATIC WIRE STITCHER.



Style of No. 1 Monitor Wire Stitcher.

No. O, complete, capacity ¼ to 1¾ inches No. 1, complete, capacity 2 sheets to ¾-inch No. 1½, complete, capacity 2 sheets to ½-inch No. 2, complete, capacity 2 sheets to ¾-inch No. 3, complete, capacity 2 sheets to ¼-inch

These stitchers do a range of work from two sheets to work 1%-inch thick.

ADJUSTMENTS.

There are only two adjustments: I. The quantity of paper to be stitched is put in the thickness gauge, and the hand wheel at left of gauge is turned until the jaws clamp the paper tight. 2. Turn the hand wheel at right of machine to obtain proper length of staple, then turn the thumb-screw on the feed lever at the left to the same point on the scale.

WIRE STRAIGHTENER.

A patent wire straightener is attached to the combination slide, and by moving the lever in the direction the wire is desired to go it will respond invariably.

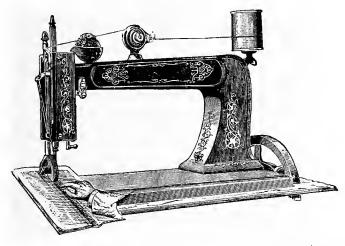
ACCESSIBILITY.

All the working parts are in plain view under a glass-faced front. By lifting the glass front you reach the parts. There is a swinging table which is a great convenience for some classes of work, and can be removed instantly if desired.

WIRE USED.

No. O uses flat wire, 19×21½, only; No. 3 uses Nos. 25 and 27 round wire, unless specially ordered for flat wire, when it takes Nos. 20×25 flat and 25 round; all other Monitor Stitchers use No. 25 round and No. 20×25 flat wires.

TENNIS BOOK-SEWING MACHINE.



Designed for stitching blank books of every kind, and pamphlets and books not exceeding a thickness of three-eighths inch. Will sew through back or centre, making stitches one-inch, half-inch, or quarterinch long. Books sewed by this method are durable, and open perfectly. Sample work sent to us will be stitched and returned.

This machine is in use in almost every prominent blank-book factory

in the United States.

In ordering steam power it is necessary to state diameter of shaft from which belt will be run to machine.

Shows Long Stitch.

Shows Short Stitch.

Shows Medium Stitch.

For foot power, with stand and table \$60 oo For steam power, with variable speed, stand and pulleys, complete . . . 70 oo

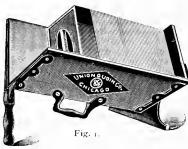
Prices are strictly net f. o. b. factory.

HAND STABBING MACHINE.

For stabbing pamphlets, receipt books, etc., by hand or foot power. Built of iron, and made to fasten to a bench or table. The position of the needles can be easily and quickly changed, as they move laterally in a slot, and are held by set screws.



UNION TABLETING APPARATUS.



In this apparatus paper is held for padding without the use of screws or clamps. The trough (Fig. 1) is V-shaped, and is held at an angle which holds the paper snugly against the sides and the iron base-plate, which forms the bottom of the trough when it is tilted up. The paper in the trough is held under pressure by a heavy iron weight or brick; the

trough is tilted up, and is lifted away, The ad-

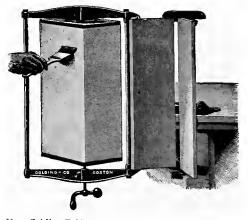
leaving the iron base-plate, paper and iron brick as in Fig. 2. vantage this method has over the

tablet presses using clamps is that, by buying extra base-plates and iron bricks, an unlimited number of piles of paper may be put up without waiting for the drying of the cement; thus the capacity of this apparatus surpasses that of other apparatus used for a like purpose, and is equally as well adapted for use in both large and small establishments. Complete, with trough, base-plate and hollow iron brick,



size $8\frac{1}{2} \times 8\frac{1}{2} \times 18$ inches; capacity, 6000 sheets. Extra iron bricks, hollow, each Extra iron bricks, solid, each Extra iron base-plates, each.

> GOLDING TABLET PRESS.



No. 2 Golding Tablet Press filled with paper and cement being applied, in a perpendicular position.



No. 1 Tablet Press on bench. filled with paper.

The paper is put in the V-shaped trough between boards, and, after sufficient pressure has been applied by the screw in the end of a hinged clamping frame, the latter is swung over, exposing the underside of the paper for cementing. Pads from 2×2 inches up to full capacity of the press may be blocked. The No. 2 press has a hinged bracket by which it is screwed to a bench, and which permits the paper to be held in a perpendicular position after clamping.

No. 1, will hold 2000 sheets, any size up to 6×12 inches	\$6 oo
No a will hald see short or	ΨΟ ΦΦ
No. 2, will hold 5000 sheets, any size up to 8×16 inches.	. 12 00

BINGHAM & RUNGE LIQUID PADDING GLUE.

Made in Red, Purple, Green and Colorless.

The Bingham & Runge Padding Glue was the first put on the market, and it has always maintained its reputation. The best materials are used in its composition, and on this account it does not get rancid. A quart will cement about 100,000 sheets of note size.

Quarts Gallons. , o ốo Pints . . 3 75

LIQUID CEMENT BRUSH.



Made of French bristles, flat and double thick.

. \$0 30 │ 2 inch . \$0 55 inch 1 1/2 inch 0 40 31/2 inch .



TIC PADDING GLUE BINGHAM AND RUNGE

GLUE POT.

BINGHAM & RUNGE HERCULES ELASTIC PADDING GLUE.

An elastic, tough, quick-drying preparation, which is applied hot after melting in an ordinary glue pot, and, while entailing more labor, gives better results than the liquid glue. Does not adhere to the edges of sheets as they are removed from the pad, thus preventing tearing of pages in invoice and letter copying books. The color is bright red. Put up in pails, with directions for use on each.

5 pounds in pails . \$1 50 | 10 pounds in pails . . \$3 00 PAPER COUNTER.



To make ready for use in pad work, count out number of sheets wanted by hand, on top of which place the plate, then draw the stab up firmly against the paper. The screw in handle holds the stab in place. To operate, place plate on top of lot to be counted and push stab into paper, bearing down at same time.

Price . \$0 75

TABLET KNIFE.

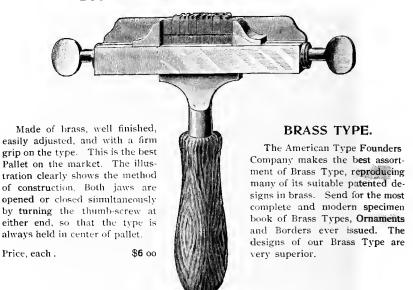


Made specially for separating pads; extra thin and strong.

1 quart, each . **\$**0 a0 2 quarts, each. 1 20 . \$0 50 Price.



BOOKBINDERS' LETTERING PALLET.



METAL TYPE FOR BOOKBINDERS.

The Copper Alloy Type made by the American Type Founders' Company is of extra hardness, and better suited for bookbinding purposes than type made of ordinary type metal. All the type shown in the specimen books of the American Type Founders' Company is made of its famous Copper Alloy Metal.

BOOKBINDERS' CABINETS.



Made of hard wood, cherry finish, with bronzed pulls on each case. The cases are made in exactly the same style as printers' cases. These cabinets occupy a space of 20×20 inches, and may be put on or under a bench. "A place for everything and everything in its place" is a rule bookbinders should live up to, and these cabinets enable them to do so.

Cabinets with 6 cases . \$ 8 00 Cabinets with 10 cases 12 00 Cabinets with 15 cases 16 50

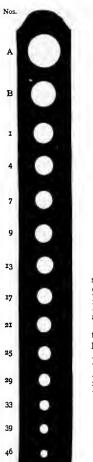
BOOKBINDERS' CASE.

Half Cap Case, 16\16\footnote inches, without bronze pull, each \\$0 60

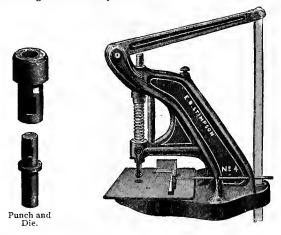


Case used in Bookbinders' Cabinet.

No. 4 PUNCHING AND HAND EYELETTING MACHINE.



Can be used for Eyeletting by Hand by Substituting Punches for Eyelet Sets.



This is the proper machine to use with eyeletting machines shown on following pages. Except on cloth, good work cannot be done unless the hole is punched out *clean* before eyeletting. The No. 4 Machine will do work up to 36-inch diameter (No. 3 Calendar Eyelet) and has a reach of 6½ inches back of plunger, and an adjustable gauge for all kinds of work.

By removing the punch and die and substituting an eyelet set, this machine may be used for eyeletting by hand feed, and will do

perfect work.

COMBINED EYELET PUNCH AND SET.

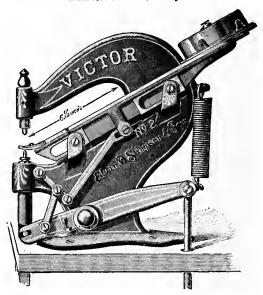


An indispensable tool in the printing office. Punches the hole and sets the eyelet. Takes only one size of eyelet (No. 2 Skirt).

Sizes of punches and dies correspond with eyelets made. Order by number.

SELF-FEED FOOT POWER EYELETTING MACHINES.

With Removable Roadways.



THE VICTOR.

Has a reach from eyelet set to back of arm of 61/2 inches, and will set an eyelet in the centre of a square 13×13 inches. Will set eyelets in paper, metal, leather, cloth, etc.

The eyelet roadway or feed channel is made to feed but one size eyelet; if other size eyelets are used on machine, an extra roadway is necessary. When ordering machine, specify by name the eyelet for which machine is to be fitted. If extra roadways are wanted, be particular to state the size of eyelet to be used. It takes only a few moments to change one roadway for another on machine.

The Victor is easy to operate, weighs 30 pounds, is 14 inches high, 15 inches deep, and is a perfect working machine and very durable.

No. 2. The Victor, with one roadway			. \$40 00
Extra roadways, each			14 00
Power attachments, extra			40 00

In ordering, send samples of eyelets to be used, as the roadway will feed only one size of eyelet. An extra roadway is required for each size of eyelet.

THE ROYAL.

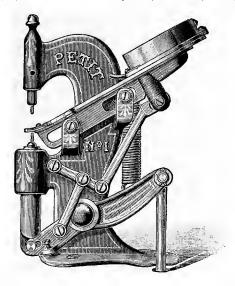
Differs from the No. 2 Victor in the reach only, which is 9 inches, setting eyelets in a square 18×18 inches.

It weighs 45 pounds, is 15 inches high, 16 inches deep, and is a perfect working and very durable machine.

No. 3. The Royal, with one roadway	 	 . \$45 00
Extra roadways, each		16 00
Power attachments, extra	 	 , 40 00

In ordering, send sample of eyelet to be used, as the roadway will feed only one size of eyelet. An extra roadway is required for each size of eyelet.

THE PETIT FOOT-POWER EYELETTING MACHINE.



This is not recommended for the general work of printing offices and binderies, but is perfectly adapted to special work requiring eyelets not exceeding $\frac{3}{2}$ -inch inside, known as No. 1 "C. Z." It will take the smallest eyelet, $\frac{1}{16}$ -inch inside, known as "D. E."

It is a perfect feeding machine, 12 inches high, 9 inches deep, weighs only 17 pounds, and is very easy to operate.

No. 1. The Petit, with one Roadway

Extra Roadways, each

. \$30 00

EYELETS.

The largest eyelet used is "No. 3 Calendar," smallest is "D. E.," 1/18-inch inside. The eyelets in most common use are "No. 3 Calendar" and "No. 2 Skirt" (as illustrated). The prices of eyelets in large quantities vary from time to time, and special quantities will be given when required.

Smallest quantity sold 10,000 in one box, except No. 3 Calendar, which are put up in boxes of 5000. They are also packed in bulk cases containing 250,000 of any size.

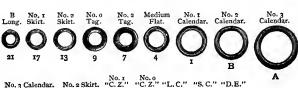
No. 3 Calendar Eyelets per box of 5000. No. 2 Skirt Eyelets, per box of 10,000. . \$3 75 4 **5**0

Special quotations for larger quantities.

Sizes of Eyelets.

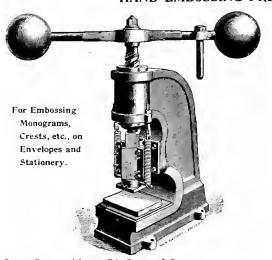
The cuts show exact sizes of each eyelet when set in the material eyeletted.

The heavy figures under cuts indicate the size of punch and die to be used with eyelets.



No. 3 Calendar. No. 2 Skirt. "C.Z." "C.Z." "L. C." "S. C." "D.E

HAND EMBOSSING PRESS.



Embossed work on eavelopes, note paper, menus, and other fine stationery, is the most stylish form of printing. The process is simple. Dies cost from \$1.00 to \$5.00, according to elaboration of design. Dies are made of steel. The counter is usually made of bristol board. thin rubber cloth and thin paper, and is fastened to bed-plate with glue or gum arabic. inks are made from dry colors, mixed with white damar var-nish. The ink is smeared over the die, and the face of the die is cleaned of ink, and polished by rubbing on paper. Bronzed effects are obtained by embossing with varnish instead of ink. and dusting on the bronze; superfluous bronze is taken off by dusting with a brush. Any printer can do this work, and thus add a lucrative department to the business

This press is the best made, and is used by all the leading

houses.

Large Press, with one Die-Box and Counter . Small Press, with one Die-Box and Counter Extra Die-Boxes, each . Extra Counters, each .

Weight of large press is 335 lbs.; of small press, 190 lbs. Boxing, \$1.50, net. Those who have use for one press are advised to purchase the large size, as the other will only take small dies. Largest die taken on large press, 5×4 inches; on small press, 4×3 inches.

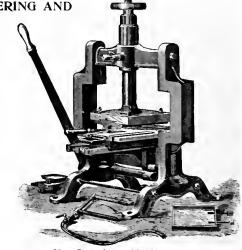
FAST GOLD LEAF LETTERING AND STAMPING PRESSES.

Made in two styles. No. 1, illustrated here, is the best press of its kind for small stamping or embossing. Size of platen, 12×12 inches; size of head, 11×11 inches. The wheel at top carries the screw that raises or lowers the head, and the set screw at front binds it firmly. Can be supplied with 19¼ or 26 inches between uprights.

Three stamp-holders, varying sizes; one large chase, one large and one small plate for electros and brass work, one atmospheric gas heater, set of band holders, and assortment of steel fillers for chase, go with each machine.

The No. 2 press, for gas, gasoline or steam, is especially recommended for printing badges. In this press the bed does not slide, and the platen is raised or lowered by screws set in the side frames. Size of head, 12 × 12 inches; size of platen, 13/4 × 13/5 inches. Takes work 14 inches wide and any length.

The head will allow a change of six inches in thickness. One type-holder with chase, two plates for electros, one set of fillers, and an atmospheric gas heater go with each machine.

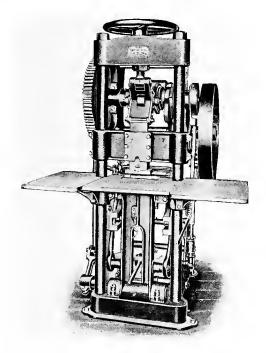


No. 1 Stamping and Embossing Press, for Steam, Gas or Gasoline.

No. 1, complete, as described \$150.00 | No. 2, complete, as described Catalogue of Embossing Dies sent on receipt of 25 cents.

CARVER & SWIFT POWER STAMPING PRESS.

Prints and Embosses at One Impression.



The die is held in a double-jawed chuck on bed of press; immediately over the bed in its vertical position is a counter-block, driven up and down by connection with a powerful toggle. The counter is made in the same way as on the hand-stamping press, described on the next page. The ink fountain is at rear of press, having a continuously revolving roller which serves to keep the ink "alive." An oscillating arm carries the distributer, which supplies ink to the die on its backward and forward motion. As the die travels forward, it passes under the wiping plate, around which a web of manilla wiping paper is carried. The contact with the wiping paper removes all ink from the surface of the die, leaving it only in the engraved parts. The bed travels to a vertical position, where it is automatically locked and held for the impression. The sheets are fed to gauge pins as on a job press, and thus at one feeding the most beautiful results are produced.

Perfect register is insured for burnishing bronzed work by the fact that the machine is provided with an automatic lock, which holds the bed in position while the impression is made.

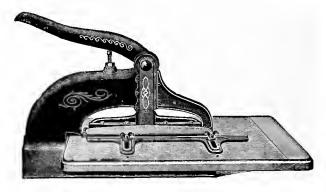
Any properly engraved die from one line, or monogram, up to commercial dies measuring three and one-half inches by eight inches, can be successfully stamped.

The speed is a matter most generally determined by the operator, and while a general average would be about nine thousand impressions per day, the machine has a record of seventeen thousand in less than eleven hours.

The machine weighs about four thousand pounds and occupies a floor space of three feet nine inches by four feet six inches, exclusive of projecting feed boards.

Stamping press, complete, with countershaft and hangers with friction clutch, wide-face pulley, and three-step cone pulley, three-step cone pulley for main shaft, two large and two small ink fountains, three counterblocks, one set each of plush and composition rollers, f. o. b. factory . . \$1650 oo

FRANKLIN HAND PERFORATOR.

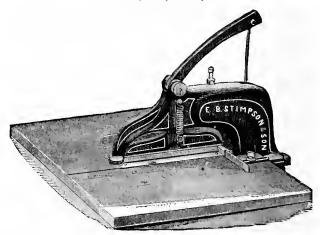


Perforates ten inches, and is provided with gauges on both sides, so that the sheets may be turned and fed in again, making a continuous perforated line of twenty inches. The pins make round holes, like the perforations on a sheet of postage stamps. Fifteen holes to an inch.

Hand Perforator, 10 inches

\$25 00

STIMPSON LEVER AND TREADLE ROUND-HOLE PERFORATOR.



In every respect a perfect and superior machine, in keeping with the reputation of the makers, and well worth the price asked.

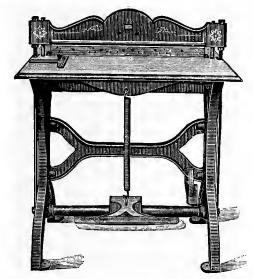
Perforates 10 inches with treadle.

. \$40 00

TREADLE PERFORATORS.

We list on this page two grades, each of which accomplishes the same work, the difference in prices indicating differences in workmanship and durability.

STANDARD GRADE TREADLE PERFORATOR.

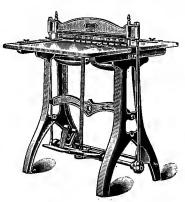


Round-hole perforators, with removable pins, with accurate gauges, and the best procurable at the price, meeting the requirements of the average binding and printing office.

Standard Grade, perforates 20 inches, with treadle	\$ 75 00
Standard Grade, perforates 24 inches, with treadle	100 00
Standard Grade, perforates 28 inches, with treadle	. 125 00
Standard Grade, perforates 24 inches, for power	150 0 0
Standard Grade, perforates 28 inches, for power	175 00

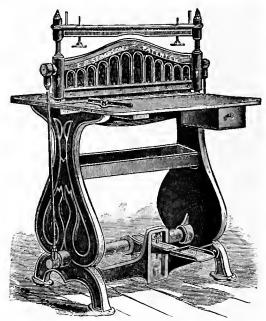
GEM TREADLE PERFORATOR.

Gem, perforates 15 inches.		. \$40 00
Gem, perforates 20 inches.		50 0 0
Gem, perforates 24 inches.		. 60 00
Gem, perforates 28 inches		70 00



AMERICAN TYPE FOUNDERS COMPANY

STIMPSON ROUND-HOLE PERFORATING MACHINES.



This illustrates the 25, 30 and 36-inch Stimpson Perforators.

This is conceded to be the best line of perforators made in the world. Nothing has been neglected in the way of good material, good workmanship and accurate adjustments, and consequently they do the best work, and wear longer than any other perforators. For those who keep a perforator in constant use an investment in one of these perforators will prove the most profitable, and will be found to keep up a perfect standard of work for many years. Power may be applied to any size.

These perforators are made to make two sizes of perforations—No. 60 gauge (15 holes to an inch), and No. 65 gauge (18 holes to an inch). The No. 65 gauge is the most satisfactory for checks, bonds, drafts, stubs and labels.



No. 65 Gauge.

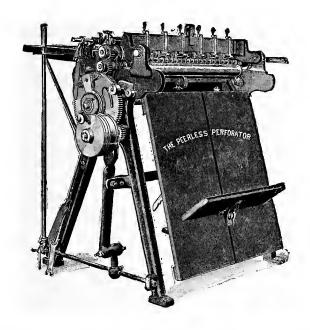


	No. 60 Gauge.	No. 65 Gauge.
20-inch machine, on substantial box-frame iron pedestal.	\$150 00	\$160 00
25-inch machine, as per illustration	225 00	240 00
30-inch machine	300 00	325 00
36-inch machine	400 00	435 00

POWER ATTACHMENT for any of these machines, \$125 00 extra.

PEERLESS ROTARY PERFORATOR.

For Power.



A thoroughly-tested, successful rotary power perforator, cutting six or less separate lines of perforations at a time, and provided with adjustable striking cams for skipping the perforations any distance, from the usual lengths of stubs to very short spaces. When the skip is as short as half an inch special fitting must be done, at a small extra expense. Accurate gauges, easily changed, are provided. The sheets deliver themselves after perforation into a lay-box, taking up very little room, and stacking the sheets regularly. Sheets are fed to machine as into a ruling machine.

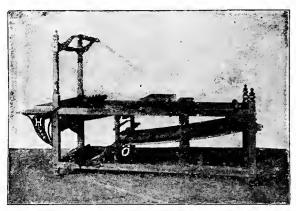
Not the least remarkable feature is the form of the perforations, which are *cut out* of the paper cleanly, without any trace of burr, in oblong holes instead of the usual round holes. The machine will perforate a single sheet of manifold paper (without the usual aid of a thicker sheet) or heaviest manifla paper.

The oblong perforations are the distinctive feature of this machine. There is no displacement or swell of the paper along the perforated lines, and the clean cut of every hole, the absence of all burr, and the ease with which the paper separates through the perforations, commend the machine to all who aim to do the best grade of work.

This perforator is in use in a majority of the first-class manufacturing stationers and printing houses, and is built thoroughly well. All parts are interchangeable.

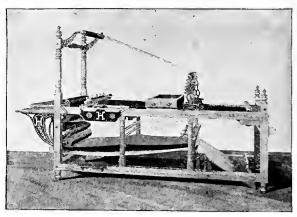
11B 661

STYLE 2-B HICKOK HAND STRIKER RULING MACHINE.



Designed for small shops, where ruling is not done very rapidly, and where, therefore, the ink has time to dry (though the carrier is short) after the paper has passed under the pens and before it drops into the receiving box at feeder's feet. So far as material and workmanship are concerned, there is nothing better made than Style 2-B. The difference between it and the higher-priced rulers is simply in the number of parts used. Striking is accomplished on this machine exactly as it is on the Style 1-A ruling machine. Paper drops into receiving box.

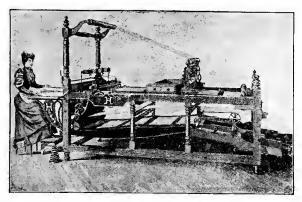
STYLE 1-A HICKOK HAND STRIKER RULING MACHINE.



STYLE I-A Ruling Machine is for use in shops where there is considerable faint or cross ruling, thus economizing the time of automatic strikers used in the same shop. It may also be used in small-sized binderies, where there is not sufficient work for an automatic striker machine. The operator turns the hand crank with the left hand, thus operating the machine by hand, while with the right hand the pen-beam is tilted up and down, doing hand striking. Power may be applied, and steam attachments are furnished to order at an extra charge. Style I-A is as perfectly built in every part as the most expensive automatic striker ruling machine. The difference in construction is simply leaving off the striker parts and some other necessary pieces required on an automatic striker machine.

For prices, see next page.

STYLE SINGLE BEAM AUTOMATIC STRIKER RULING MACHINE.



STYLE I is used for faint or cross-lining when the striker is not operated, and also for down ruling from cross or head lines when the automatic striker is used for the purpose of leaving unruled head spaces by automatically raising the pens from the paper and of leaving unruled head spaces by automatically raising the pens from the paper and allowing them again to descend upon the paper, the pens beginning to rule immediately upon touching the paper at a cross head line, and again being automatically raised from the paper and lowered upon the paper again successively at distances prearranged by the positions of the cams, which are adjusted by the operator, who sets them in the circular-revolving cam-head. This machine is for use on all classes of job ruling.

The illustration shows the combined lay-boy and receiver—a device for receiving the paper (after it is ruled) in the lower portion of the machine. Gears are used in the ling the striker—friction devices being avoided because gears are more positive in the

ting the striker—friction devices being avoided because gears are more positive in the correct delivery of both speed and power.

PRICES OF RULING MACHINES.

2-B, with new Monitor standards, patent beam, patent pen rest, two 32-inch and two 26%-inch clamps, arranged to deliver paper in receiving box at feeder's end of machine (steam fixtures not included—\$15 extra, if required) . **\$19**0 00

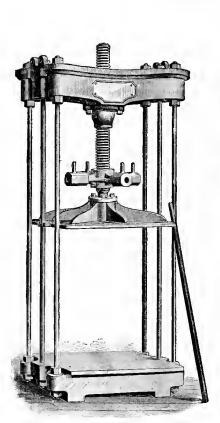
WIDTHS { Between Rails : Cloth Width :	38 inches.	42 inches.	44 inches.	48 inches.	54 inches.
	32 inches.	36 inches.	38 inches.	42 inches.	48 inches.
STYLE 1-A, with Improved Receiving Box With Lay-boy and Receiver STYLE 1, with Receiving Box With Lay-boy and Receiver	\$235 00 252 00 410 00 427 00	297 00 450 00	307 00 460 00	327 00 480 00	357 00

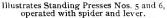
RULING PENS ON POINT SYSTEM.

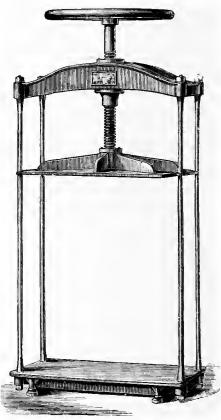
Made to adjust with point system of type bodies of the American Type Founders' Co. Length of bars, 4½ inches; six bars in a set. The number of pens on a bar can be calculated by any one familiar with point system of type bodies. Faint-line pens sold only in sets.

Faint-Line Pens, in bars (combs), from 7 point to 36 point, each pen	\$0 OI ½
Regular Down-Line Pens (Striker Pens), singles, and No. 9 double, each pen	0 02
Regular Down-Line Pens, triples, each pen	0 021/2
Extra Long Down-Line Pens (Shanghai), singles, doubles, and triples, each pen	o 03
Extension Pens, soldered on brass, singles, doubles, and triples, each pen	o 03¾
Extension Pens, soldered on tin, singles, doubles, and triples, each pen	0 02 1/2

STANDING PRESSES.







Illustrates Standing Presses, Nos. 2, 3 and 4, with hand wheel at top. No. 3 is also furnished with spider and lever.

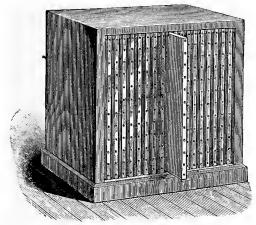
These presses are very strong throughout—in top, base and platen. No. 2 has four rods, and opens seven inches between bed and platen. No. 3 has four rods, and opens thirty-seven inches.

No. 4 has four rods, and opens thirty-seven inches.

The Nos. 5 and 6 sizes have six wrought iron rods $1\frac{1}{4}$ inches in diameter. The boxes for main screw are phosphor bronze. The No. 5 opens forty-six inches, and No. 6 opens forty-eight inches. The screw is of $3\frac{1}{4}$ -inch steel, and is made all in one piece.

No. 2.—Size 10×16, operated by hand wheel at top, as shown in cut	\$25 00
No. 3.—Size 16×24, operated by a spider and lever	60 00
No. 4.—Size 16×24, operated by hand wheel at top	50 00
No. 5.—Size 20×28½, operated by a spider and lever, as shown in cut	110 00
No 6 — Size 21 × 20 operated by a spider and lever	130 00

BRASS-BOUND PRESS BOARDS.



Made of seasoned, kiln-dried cherry, bound with hard brass, with folded corners.

16×24 inches, each . . \$2 75 | Case to hold 18 boards . . . \$5 00

Other sizes made to order. Special quotations given on large orders.

BOOKBINDERS' PRESS BOARDS.

Made from seasoned cherry, with cleated ends, and all guaranteed first-class, at the following prices, each:

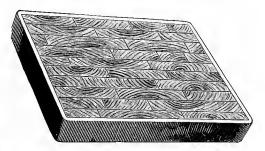
6×10½ inches	, \$0 20	12×16 inches	. \$o 6o	22×28 inches	, \$1 30
8×10½ inches	0 25	12×18 inches	0 70	24×30 inches.	1 35
8×12 inches	0 30	13×20 inches	o 75	24×32 inches	1 45
10×13 inches .	0 35	15×20 inches	o 8o	26×40 inches	2 80
11×14 inches	0 45	16×24 inches	0 95	3o×36 inches	3 25
10×16 inches.	o 55	20×24 inches	1 05	36×44 inches.	450

Other sizes made to order at proportionate prices. Special quotations given on large orders.

END-WOOD CUTTING BOARDS.

Made of end-wood, kiln-dried maple, any size desired. Each piece is grooved on all sides, and spliced and glued to the adjoining pieces, the result being the most durable and perfect cutting board which can be made.

Price, per square inch, face measure ... \$0 02½



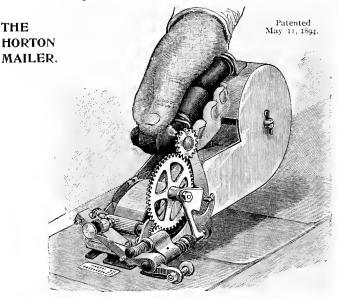


DIAGONAL GRAIN CUTTING BOARDS.

Made of kiln-dried maple. The diagonal grain blocks are the best procurable for this purpose.

8×12 Board, diagonal grain, per pair	. \$I 75
8×12 Board, straight grain, per pair	I 20
Larger sizes, straight grain, per square foot.	0 90
Larger sizes, diagonal grain, per square foot	I 25

FOR MAILING DEPARTMENT.



This is the best label-pasting mailer. It is quicker and more exact, because all its movements are positive. It is so simple that it can be worked rapidly and efficiently by the inexpert, while experts have addressed with it at the rate of 170 per minute. It is operated, as illustrated, by one hand, leaving the other entirely free to manipulate the papers or wrappers.

It guides and thoroughly pastes the slip, scrapes off all surplus paste, and sticks the label cleanly and firmly. The knives are thin and adjustable, with two cutting surfaces, and can be easily sharpened. The arrangements for adjusting knives with each other and regulating tension of knives are very exact.

It is very strongly made, and is the most durable of mailers.

The Ladies' Home Journal, Philadelphia; circulation, 690,000: "We have placed it in the hands of four of our experienced mailers, each having been given sufficient time to get acquainted with it, so that we might have more than one opinion. They were all satisfied that the machine is an improvement on any they have used. The Horton Mailer cuts and pastes the slip on the Journal or wrapper more thoroughly than the machines we have been using. We do not believe it has an equal on the market to-day."

Price, with extra knives, paste strainer, screw driver and oiler, net . . . \$20 of The exact size is 12 inches long by 3 inches wide by 5 inches high, and the weight is 2¾ pounds.

GUM PASTE.

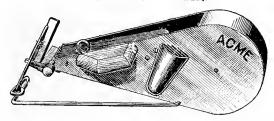
For Mailing Machines and for Wrapping.

To get the best results from a label-pasting mailer it is necessary to use a paste of exactly the proper consistency and of first-class sticking quality. This article is thin-flowing, stronger and better than ordinary flour paste. Sticks labels or wrappers quickly, and does not harden in the keg. It will keep for three months.

NET PRICES F. O. B. NEW YORK.

Gum Paste is not k	ept in stock, but is shipped promptly on receipt	t of order.
1-Gallon Pail	\$0 65 10-Gallon Keg 25-Gallon Keg	\$4 00 8 00

THE ACME MAILER.



A good low-priced mailer, of which a great many are in use. It is built on the same lines as most of highest-priced mailers.



This mailer prints direct on the paper or envelope, clearly, and as rapidly as paper can be put under the platen. It is the best mailer of its class. Each address is brought under the platen automatically, and bell quads may be used which will ring an alarm bell when the papers for any town are all addressed, whereupon the next town wrapper address is printed. Each mailer is provided with two platens, one for two-line address and one for three- and four-line addresses. No other mailer of its class will print a four-line address.

RUKENBROD MAILING GALLEY.



Wood rim, zinc bottom.		, \$о бо
Wood rim, brass bottom .		085
Galley reglet, per hundred		. 030
Bell quadrats, per hundred		1 00

MUSTANG MAILER.

This mailer prints directly on the paper or envelope. The platen and its frame moves automatically, printing one address at a time. It will print three-line (8 Point) addresses.

The Mustang Mail-reception of the processing a space of the prints of the p

The Mustang Mailer occupies a space of 37 inches in length and 4½ inches in width, and is made wholly of iron without springs or

complications of any kind. Speed is regulated solely by the speed of operator in passing the papers to and from the mailer. The mail list is made up in galleys ten ems Pica wide on the inside. Each galley holds seventy-five addresses. The weight of the machine is fifteen pounds, and of

the galleys one pound.

Sto oo

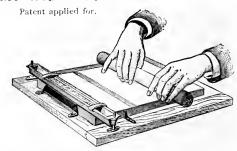
MUSTANG MAILING GALLEY.



Zinc b	ottom .		, \$0 50
Brass	bottom		0 75

ECONOMY WRAPPER PASTER.





The paste fountain has a perforated bottom through which the paste reaches the top sheet of a pile, which may contain four hundred sheets. As the top sheet is drawn off, the next is pasted automatically and instantly, and so Wrappers are pasted as fast they can be drawn from

It saves all the time of "laying out" and applying paste with a brush, fifty per cent. in paste, and a great deal of space, as three or four hundred wrappers occupy no more table room than one, and you can wrap on top of the pile, as indicated in the cut.

A SAMPLE EXPERIENCE—A REMARKABLE SAVING.

CHICAGO GREAT WESTERN RAILWAY-PRINTING OFFICE. CHARLES A. STICKNEY, SUPERINTENDENT PRINTING.

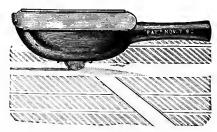
St. Paul, Minn., April 20, 1897.

American Type Founders' Company:

DEAR SIRS—In answer to your letter of April 13 about the "Economy Wrapper Paster": We have just finished wrapping an edition of fifteen thousand tariffs, 12—18 inches—28 pages. These tariffs were being wrapped at the rate of 250 per hour with a brush, while with the aid of your paster this was increased to 400 per hour. In every way I think it far ahead of a hrush.
Yours truly,
CHARL CHARLES A. STICKNEY.

No. 10.	For width of 10 inches or less, each	. \$4 00
	For width of 14 inches or less, each	4 50
No. 16.	For width of 16 inches or less, each	5 00

NEWSPAPER PASTER.



This is a tight brass box, with a handle, in which paste is put. In the bottom of the box a revolving wheel is placed which carries the paste out in a thin line to the sheet to be pasted. This wheel can be regulated to give a fine or coarse feed, as required.

The paster is carried in the hand between the thumb or forefinger while the sheets are being folded.

MISCELLANEOUS SUPPLIES.

BOOKS FOR PRINTERS.

THE AMERICAN PRINTER: A Manual of Typography. By Thomas MacKellar, Ph.D. 12mo. 400 pp., cloth.	\$2 00
THE HARMONIZER: Showing a great variety of harmonious effects produced by printing colored ink on colored paper. By J. F. Earhart. Size, 5×7½ inches.	
248 pages, cloth .	5 50
HINTS ON IMPOSITION. By L. B. Williams. Leather, 90 pp.	1 00
MANUAL OF PRINTING. Vest-pocket size. 88 pp., leather .	0 50
THE COLOR PRINTER. Contains 625 different forms, and 1,625,000 impressions. An invaluable book. By J. F. Earhart. Size, $8\frac{1}{2} \times 10\frac{1}{2}$ inches. 227 pp., cloth.	10 00
PRESS WORK: A Manual for Pressmen. By Wm. J. Kelly. Cloth, 99 pp.	1 50
INLAND PRINTER ACCOUNT BOOK: A New and Correct System of Keeping Accounts in Printing Offices. Size, 10½×14½ inches, flat opening, leather back and corners, cloth sides. Price, 400 pp., for 2000 jobs, \$5 00; 200 pp., for 1000 jobs	3 50
THE INLAND PRINTER: A Monthly Magazine. Size, 9×12 inches. From 90 to 110 pp., per issue. Per copy, 20 cents; per year	2 00
EMBOSSING MADE EASY: Instructions for Embossing by cheap processes	1 00
AMERICAN DICTIONARY OF PRINTING AND BOOKMAKING. Size, 8½×11 inches. 592 pp., half morocco	12 00
NEWSPAPERDOM: A Weekly Journal for Printers and Publishers. Per year.	1 00
WHITE'S MULTI-COLOR CHARTS: Show seventy-three different specimens of paper, each leaf printed in six colors. Size, 6×12 inches	1 00

ENGRAVERS' TOOLS.







Six tools, sharpened for use, with handles, in box

. \$2 50

ENGRAVERS' WOOD.

Prepared to order, in the best manner. Prices are net. The minimum charge for Boxwood or Maple is twenty-five cents.

REDUCING GLASS.

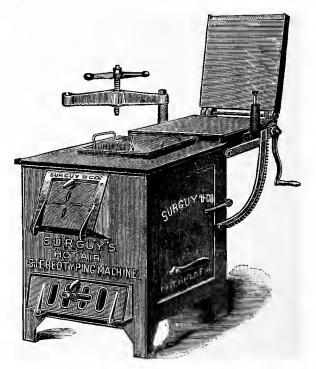
For ascertaining how far an engraving or drawing may be reduced with safety, and for ascertaining the effect which will be given by reductions of all kinds.

In round metal frames with handle, three inches in diameter, each

\$1 50

MAGNIFYING GLASS.

THE SURGUY NEW HOT AIR STEREOTYPING APPARATUS.



The furnace and casting box are combined. One fire of coal, wood or gas will melt metal and dry matrix simultaneously or separately if preferred, as metal pot is detachable. Each apparatus will make thin or type-high plates.

The $8\frac{1}{2}\times14$ -inch apparatus will stereotype a form of $7\frac{1}{2}\times10$ inches. It is too small to use with wood or coal, and is fitted with a gasoline attachment, or gas may be used. The 12×20 -inch apparatus will stereotype a form of 10×18 inches. The 18×26 -inch apparatus will stereotype a form of 16×24 inches, taking in a standard six-column page of a newspaper.

PRICE OF APPARATUS AND OUTFIT.

Combined furnace and casting box		inches. \$45 00 13 00 12 00 10 00 3 00	inches. \$85 00 15 00 15 00 12 00 3 00
brushes, prepared matrix paper, directions, etc	7 00	7 00	10 00
Prices, when ordered complete	\$65 00	\$90 00	\$140 00

PREPARED MATRIX PAPER.

Size, 12×19 inches, per dozen, by express		\$0 50	
Size, 19×24 inches, per dozen, by express	 	I 00	

HOKE CROWN ENGRAVING PLATES.

(PATENTED.)

A Crown Engraving Plate consists of a thin, dark, steel plate, covered with a soft, white composition. By means of special tools, used after the manner of pens, the drawing is made by cutting through the composition to the dark surface of the steel plate, which shows the drawing as it will appear when printed. No apprenticeship is needed. Anyone able to draw can do the work. Speed is gained by creative. There or four tools and a security force is call that is required for reduce to the first the control of the control of the steel of the control of the co practice. Three or four tools and a scraping brass is all that is required for ordinary work. After the drawing is finished, a stereotype cast is made from it and the cut is ready for the press. The quickness and cheapitess of the process are apparent. Any stereotype foundry can cast the plates, but for those who desire to do their own casting we have special simple and cheap stereotyping outfits suited to every line of work.

This process is suitable for rapid newspaper illustration. A cut may be got ready inside of thirty

minutes.

PRICE LIST AND TELEGRAPH CODE.

The telegraphic code will be found convenient when plates are wanted in a hurry. Net Price. Tel. Code. Size. Net Price. Tel Code × 4 ins. . per doz. \$ 4 50 . . Breton. 10×12 ins. each, \$3 25. . Hart. $3\frac{1}{4} \times 5$ ins. per doz. 4 × 6 ins. per doz. each, 4 25 . 10×18 ins. . Inness. 9 00 . . Church. 12×16 ins. . each, 11 00 . . Dore. \times 6 ins. . per doz. 12×20 ins. . each, . Kelly. 8 ins. per doz. 15 00 . . Errett. 16×16 ins. . each, . Leslie. X10 ins. per doz. 21 60 . . Frost. 16×20 ins. each, 75 . . Max. 8 25 . 2 50 . . Gaul. 18×20 ins. ×10 ins. . . each, . each,

A credit of 15 per cent, allowed for used base plates returned in good order, freight prepaid.

HOKE STEREOTYPE CASTING BOXES.

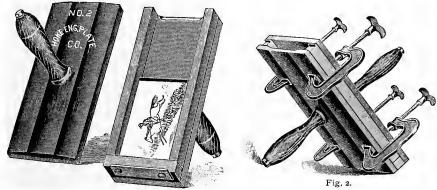


Figure 1 shows No. 2 Casting Box, with a 5×8 inch engraving plate laid in and the gauge bars adjusted to it, preparatory to putting on the top. Figure 2 shows the same, with the parts clamped together and ready to receive the molten metal.

No. 2 Casting Box, 5×8 inches, complete, for casting thin or type high No. 3 Casting Box, 8×10 inches, complete, for casting thin or type high , \$1**6 50** net. 22 00 net.

ADDITANCES EAD ENGDAVING ON THE COOWN ENGDAVING DI ATES

AFFLIANCES FOR ENGRAVING ON THE CROWN ENGRAVING	I LAILS.
Hoke Engraving Tools, set of four, with scraping brass.	\$ 2 00 net.
Hoke Engraving Tools, each	. 0 50 net.
Tracing Needles, for transferring drawing upon the composition of plate, each	1 0 15 net.
Circle Former, for describing circles of all diameters, each	. 0 75 net.
Plateograph, for tracing from drawing or print, reducing or enlarging the	3
work	. 12 50 net.

AIR TOOLS FOR REMOVING DUST FROM PLATES.

Bulb Blower, operated by hand	. \$ 1 00 net.
Foot Blower, operated by treadle, with stand and pump	20 00 net.
Foot Blower, without stand	15 00 net.

HAMILTON NEWSPAPER FILE.



Made of cherry, finished in oil, with brass fastenlngs and polished steel thumb-screws. The method of opening and closing this file is novel and simple. The clasp end of file has a flat-headed thumb-screw (see cut), which is passed through a slot, and by giving the screw a quarter turn the file is securely locked. When the head is turned parallel with the file it opens instantly.

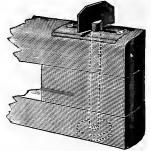
Price, each

. \$1 25

The following sizes are made:

To hold sheet 20 in. long. To hold sheet 22 in. long. To hold sheet 24 in. long.

To hold sheet 28 in. long. To hold sheet 30 in. long. To hold sheet 34 in. long. To hold sheet 26 in, long. Other sizes to order.



Fastening, closed.

PANELED BACKING FOR ELECTROTYPES.

The Only Backing that Will Not Warp Under any Circumstances.

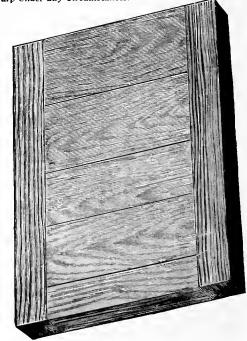
These paneled blocks are made in two-feet lengths, and put up in any width desired. They usually are ordered with half-inch variations. This is the only perfect backing for large cuts. Sold in lots of fifty feet.

Price per square foot. . \$0 20

Special prices for large lots or regular supply. Made to order only.

BACKING FOR ELECTROTYPES.

Made from selected, well-seasoned stock, and kiln dried. This is supplied to any height desired, planed perfectly smooth and flat on both sides, uniform in thickness, and free from knots or waste. It is put up in boxes, each containing 100 feet, cut in 2-feet lengths, assorted widths, 25/32-inch high, for use without replaning, and %-inch high for replaning with Daniels Planer before use, but can be supplied to order to other thicknesses if required. The use of this backing results in saving of space and absence of waste.



Birch, per square foot, in boxes of 100 feet

So 10

THE BEST OF EVERYTHING FOR THE PRINTER

SOLID-FACE TINT BLOCKS.

Most useful for the rapid setting up of tint forms. These blocks have a perfect, smooth surface, and print solidly.

1 Pica wide, per foot.	, \$0 10	10 Picas wide, per foot		, \$o 48
2 Picas wide, per foot	0 12	12 Picas wide, per foot		. 0 50
3 Picas wide, per foot.	0 15	15 Picas wide, per foot		. o 66
4 Picas wide, per foot.	0 20	18 Picas wide, per foot		0 75
5 Picas wide, per foot .	0 2 2	20 Picas wide, per foot		080
6 Picas wide, per foot.	0 24	24 Picas wide, per foot .		o 85
8 Picas wide, per foot.	o 36	Prices are	net.	•

Larger pieces squared up, any size desired, at 1 cent per square inch.

LABOR-SAVING TINT BLOCKS.

These consist of strips of engravers' maple, with polished face, cut to even Picas and Nonpareils in width. A font consists of two pieces each 1, 1½, 2, 2½, 3, 3½, 4, 5, 6 and 8 ems Pica wide, all eight inches long. All the printer has to do to make a tint is to set his panel to even Picas, select a tint strip of same width, and cut it the desired length.

MAPLE BLOCKS.

The following are standard sizes, and are kept in stock at factory. Other sizes made to order for 1½ cents per square inch. Minimum charge, 25 cents. Prices are net.

10 ×10 inche	S .	, \$1 00	15×15 inches.	. \$2 25
10 ×12 inche	S	I 20	16 $ imes$ 18 inches.	2 88
12 XI2 inche		I 44	12×24 inches.	2 88
12½×12½ inche	S.		18×18 inches.	. 3 24
14 ×14 inche	s	. 196	15 $ imes$ 30 inches .	 . 450

WOOD CIRCLES.

Made any size, mortised, with square or round bodies, as preferred. Prices are net.

1- to 2-inch diameter, inside, each			. \$0 40
2- to 4-inch diameter, inside, each			. 075
4- to 6-inch diameter, inside, each			1 00
6- to 8-inch diameter, inside, each			1 25
8- to 10-inch diameter, inside, each			 . I 75

EVERYTHING FOR THE PRINTER



VERYTHING made—Everything shown in any Price-List-Everything that may be made in the future—for use in the Printing Office

can be purchased of the BRANCH HOUSES of the

direct from any AMERICAN TYPE FOUNDERS CO.

☑OUR orders are solicited. All orders will be filled in accordance with the expressed preferences of customers. Our aim is to satisfy you as fully with Printing Material as we do with Type.

BRANCHES COVERING THE CONTINENT



USEFUL INFORMATION FOR PRINTERS.

PROOFREADER'S MARKS.

X Change bad letter. L Push down space. Turn. Take out (dele). Left out; insert. Insert space.	Close up entirely. Period. Comma. Colon. Semicolon.	Hyphen. Straighten lines. Move over. Em-quad space.	¶ Paragraph. No¶No paragraph. w. f. Wrong font Let it stand. stet. Let it stand. tr. Transpose. Caps Capital letters. s. c. Small caps.
V Even spacing. Less space.	Apostrophe. You Quotation.	One-em dash.	I. c. Lower case or small letters. Ital. Italics. Rom. Roman.

TO PRINT CONSECUTIVE NUMBERS.

Orders to print consecutive numbers are received more or less frequently by every printing office, large or small. In the average office, to print the numbers 1 to 200 consecutively would be quite a task, and when undertaken in the ordinary way, with the

A B C D E F G H I	K	L
2 22 32 42 52 62 72 82 92 3 3 33 43 53 63 73 83 93 93 93 44 44 54 64 74 84 94 94 14 14 55 55 65 75 85 95 05 15 25 66 76 86 96 06 16 26 36 7 77 87 87 97 07 17 27 37 47 88 88 98 98 18 28 38 48 58 9 9 99 90 91 19 29 39 49 59 69	91 92 13 24 35 46 57 68 79	01 12 23 34 45 56 67 78 89

facilities usually at hand, the cost is so high that the customer usually concludes to get along with something else than printed numbers, and what might be a profitable job is lost to the office.

Suppose an order for two hundred reserved seat numbers from 1 to 200, six copies of each. It is not necessary to set up more than the units 1 to 0. These figures are to be set up, properly spaced, one above the other, as shown in column A of the table annexed.

One hundred and twenty impressions are taken on strips of cardboard cut to the required width. This done, gives the required number of units. Change the gauge pins in a manner to print the same form beside the printed figures to form the tens, as shown in column B of the table. Take twelve impressions of this form on twelve of the already printed strips. The next step is to change the form by taking the top figure (1) and place it at the bottom of the column, so the next impression on a strip of the first form will read as shown in column C of the table. We print again twelve strips of the first form. This change of the top figures, 2, 3, 4, 5, 6, 7, 8, 9 and 0, respectively, is repeated eight more times, shown in the table as columns D, E, F, G, H, I, K and L. From each change twelve impressions on the printed slips containing the first form must be made. This will finish the tens, and by changing the form to ten figure 1s and again moving the pins to the left for the space-width of the type, and printing six strips of each the former changes from B to L, gives the hundreds, or a continuous run of numbers from 1 to 199 in an edition of six copies. To obtain number 200, print upon the six strips left a figure 2 to head the oo of column B. In assorting the numbers it will be found that each six copies of the heavy type cannot be used, but this small loss in stock is compensated many times by the advantage derived from the method.

IMPOSITION OF FORMS.

HINTS ON IMPOSITION: A Hand-book for Printers. By T. B. Williams. Leather, 90 pp., \$1.00. For sale at all Branches of the American Type Founders' Company, and recommended to all who desire the fullest information concerning the imposition of forms.

The make-up should learn to use the measuring rule or tape measure and dividers. They are more convenient to measure with than paper, and their use is regarded as evidence of knowledge of the imposition of book forms. The dividers will enable the make-up to verify his measurements quickly. Printers' dividers cost 85 cents.

Ascertain what furniture will be required for the margins of a book form before placing it upon the stone. Time will be saved, and the work will have the appearance of order and neatness.

After a book form is imposed, tighten the quoins, and ascertain by means of a straight-edge or square if the pages are of equal length and the head lines or bottom folios are exactly in line. The folios are usually the guides for hand-folding and should receive great attention, otherwise the binder will not secure good register. For the same reason, folios should all be set exactly in the middle of the width of the page.

After a book form has been locked up, it should be tested for squareness with a square. Forms are liable to get twisted or bowed in locking up, especially if the chase is weak. This defect can usually be remedied by loosening the quoins on one side and tightening them on the opposite side.

MARGINS.

The proper allowances for head and back margins are matters of judgment and preference to a great degree.

The head and foot margins of a *trimmed* book are usually of equal proportions, but, as the binder will almost invariably find it necessary to cut off more paper from the foot than from the head, the make-up must make sufficient allowance for this extra trim.

When the pages have running heads one-third or less shorter than the width of the page, one-half of the space occupied by the running head should be thrown into the head margin, because the white around the running head is to be considered as part of the head margin. If a folio only is used over a page, the head margin is to be calculated from the top line of the page.

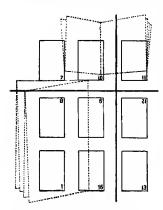
The make-up must know whether a book is to be wire-stitched through the back or sewed through the fold. If wire-stitched through the back, an extra allowance additional to the back margin required must be made a little in excess of the space used by the wire. This space varies according to thickness of the book, but is rarely less than three-sixteenths of an inch on each side of the back margin, or three-eighths of an inch in the back gutters.

In forms of 32 pages or more it is advisable, where it is possible, to impose the pages so that the sheet may be cut and folded in signatures of half the number of pages, especially when the paper is heavy; but if the form is imposed to fold as one complete signature then it is advisable to deduct enough from the back margin of the inner sections to equal the extra space taken up by the fold of the outside sections.

In imposing forms of 12 or 24 pages, great care must be taken to get the foot and head margins of the inset to be folded in exactly right, and the head and foot margins in such forms should be as evenly divided as possible. More accurate register is obtained when the inset is cut off and folded separately.

TESTING MARGINS.

After the proper head and back margins have been decided on, and the pages arranged to conform to them, the form should be tested to ascertain if the foot and front margins



are correct. The method is illustrated in the accompanying diagram of a section of a 16-page form. Fold a sheet to quarter of the size of the untrimmed paper to be used. The distance from the foot of page 16 to the foot of page 10 must agree with the length of the quarter sheet (as indicated by the dotted line), and the distance from the back edge of page 7 to the back edge of page 11 must correspond with the width of the quarter sheet. This test can be made just as well by using a measuring rule or tape, in which case, if the quarter sheet were twelve inches wide by eighteen inches long, the distance from the front edge of page 12 to the front edge of page 8 must be exactly twelve inches, and the distance from the foot of page 7 to the foot of page 1 must be exactly eighteen inches.

GRIPPER MARGINS.

As applied to book forms, the space between the type and the outer edge of the chase at the gripper

side is the gripper margin. A gauge showing the gripper margin of each press should be obtained from the pressman. When the paper is placed in its correct position on the type form, the distance between the edge of the paper and the edge of chase should be at least half an inch less than the gripper margin, to permit the pressman to move his form into a suitable place. To make a proper allowance for gripper margin, it is often necessary to place more furniture in the foot margins on the side of the long cross-bar next the gripper than on the other side. The lowest folio of a form should be placed next the gripper edge.

CORRECT IMPOSITION OF LENGTHWISE CUTS AND TABLES.

The correct rule is that lengthwise tables and cuts shall always read from the foot of page. When a lengthwise cut or table is on one page and the explanatory or descriptive matter on the opposite page, then the cut or table should, if possible, be placed on the page with the even folio.

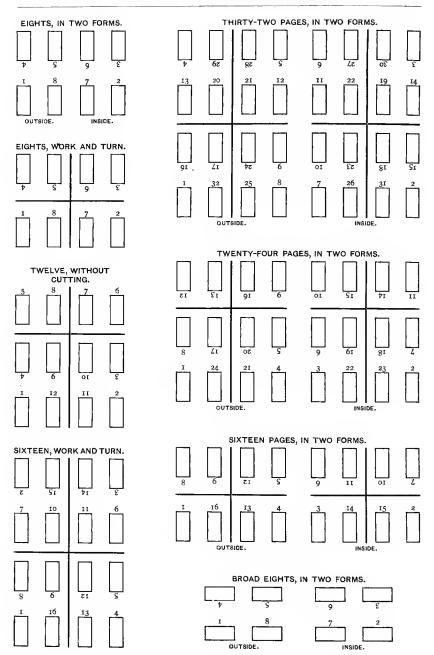
TESTS OF CORRECT IMPOSITION.

As a general rule, except where for convenience in folding, certain forms are imposed from the center, the lowest (first) folio of a form is placed on the lower left-hand corner. All odd folios are always at the left-hand of the make-up, as viewed from the foot.

The odd and even folios of pages which are side by side in a correctly imposed regular form will, when added together, form a total of one more than the number of pages in a signature. The first and last pages of a signature are always placed side by side—as, for instance, in a 16-page form, where folios 1 and 16 equal seventeen.

PRESS POINTS.

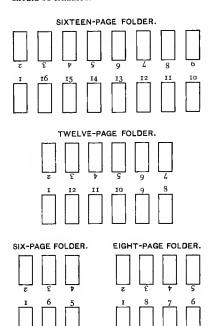
These are used in forms that are imposed for books, the sections of which are folded by machines. In 16-page forms these points are usually placed exactly 15 inches apart—7% inches each way from the center of the first fold. The sheets are fed into the folding machine by the point holes to insure register, and the points should be placed exactly in accordance with the instructions of the bookbinder.



SIXTEEN PAGES, DEEP WAY. TWELVE PAGES, BROAD WAY. In this form pages 3, 4, 9 and 10 are folded in. May frequently be used to advantage on booklets and catalogues. 0 00 16 SIXTEEN PAGES, DEEP WAY. TWELVE PAGES, DEEP WAY. For booklets. Paper should be trimmed before printing. This method is convenient only for deep pages, such as an odd-sized booklet, and the same size of paper used on the two regular forms for twelve pages may be used. Paper should be trimmed. ÞΙ 7 z OI 9 ΤI 8 16 1 12 4 г 4 TI от 9 1 8 12 SIXTEEN PAGES, BROAD WAY, IN TWO FORMS. TWELVE PAGES, WITH OFF-CUT. ξI 12 ΙI 8 16 12 EIGHTEEN PAGES. When the first side is worked off, transpose pages 11 and 8 in place of 7 and 12, and 7 and 12 EIGHTEEN PAGES, WITHOUT TRANSPOSITION. in place of 11 and 8. ΩŢ

IMPOSITION OF FOLDERS.

The margins of folders are usually equal all around each page, and consequently accuracy in make-up and imposition is necessary. When the sheet is to be backed, turn it the broad way, toward the folio 2. Before printing, paper should be trimmed.



FORMS IMPOSED FROM THE CENTER.

This method of imposition is preferable in forms containing title page, copyright notice and other introductory pages with very little matter in them, as it brings the full pages outside, where they serve as bearers and often prevent slurring.

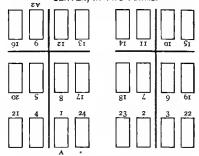
SIXTEEN PAGES, IMPOSED FROM CENTER.

21 S	9 11
13 4	3 14
91 1	z \$1
9 8	7 10

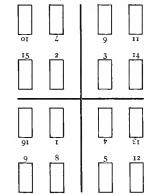
EIGHT PAGES, IMPOSED FROM CENTER.

9	ξ.		5
7	2	I	8

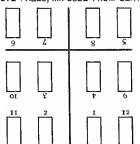
TWENTY FOUR PAGES, IMPOSED FROM THE CENTER, IN TWO FORMS.



SIXTEEN PAGES, IMPOSED FROM CENTER.



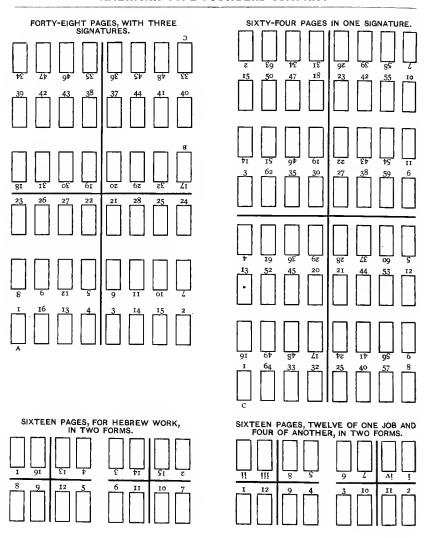
TWELVE PAGES, IMPOSED FROM CENTER.



TWENTY PAGES. EIGHTEEN PAGES, Printed on double demy or double royal. TWO OF WHICH ARE BLANK. This method makes a square page, suitable for booklets, where oddity is looked for. ٤ı IQ 12 XX 6 16 10 Ĺτ 81 When the first side is worked off, transpose pages 7 and 10 in place of 9 and 8, and pages 9 and 8 in place of 7 and 10. 20 TWENTY-FOUR PAGES, DEEP WAY. A very satisfactory form, in common use for pamphlets. Careful division of the margins is necessary, the pressman allotting the exact margin to the edge of the sheet to be folded in. TWENTY-FOUR PAGES, WITHOUT CUTTING. Points placed as shown will assist the binder, and should be removed before backing the sheet. TWENTY-FOUR PAGES, BROAD WAY. 11 TWENTY-FOUR PAGES, WITHOUT INSET. 20

THIRTY-TWO PAGES, WITH TWO SIGNATURES.	THIRTY-SIX PAGES.
81 15 06 61 05 25 71	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
23 26 27 22 21 28 25 24	
	9 28 25 12 19 18
1 16 13 4 3 14 15 2	
ст	
	8 6z z£ S zz SI 1 36 33 4 23 14
THIRTY-TWO PAGES, BROAD WAY.	1 36 33 4 23 14
z 18 os 8	THIRTY-SIX PAGES, WITHOUT CUTTING.
15 18 19 14	
01 22 11	3 34 27 10 15 22
7 26 27 6	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 52 82 5	5 32 29 8 17 20
9 24 21 12	
91	\$\frac{1}{2}\text{ \frac{8}{2}}\text{ \frac{9}{2}\text{ \frac{12}{2}}}\text{ \frac{12}{2}\text{ \frac{12}{2}}}
<u>1 32 29 4</u>	I 36 25 I2 I3 24
684	

FORTY PAGES, WITH TWO SIGNATURES. The larger signature folds same as a 22-page form. The smaller signature is an inset. 19 22 23 18 17 24 21 20	FORTY PAGES, WITH TWO SIGNATURES. In this form there is an outset of pages, 1, 2 3, 4, 37, 38, 39, 40, instead of an inset.
	oż iz tz Li gi Ez zz 6i
Σ1 .6z 8z ε1 +τ 2z οε 11	5 36 33 8 7 34 35 6
5 36 37 4 3 38 35 6	91 Sz 8z £1 \$\psi \langle \langle z \ \text{Sr} \text{Sr} \text{Sr} \text{Sr} \text{Sr}
8 EE of I z 6E f 7	9 32 29 12 11 30 31 10 C2
9 32 25 16 15 26 31 10	T 40 37 4 3 38 39 2 C OUTSIDE. INSIDE.
FORTY PAGES, ONE SIGNATURE.	FORTY-EIGHT PAGES, WITH TWO
The paper must be trimmed at ends before printing. A point should be placed where shown, about \(\frac{1}{27} \)-inch from the fold, encroaching on main section of form—the pressman to deduct this space from the edge of sheet, which is folded toward the form. The division of margin must be accurate, especially at	SIGNATURES. Ez zz £ gz ∠t gy ∠z
The paper must be trimmed at ends before printing. A point should be placed where shown, about y-inch from the fold, encroaching on main section of form—the pressman to deduct this space from the edge of sheet, which is folded toward the form. The divi-	SIGNATURES.
The paper must be trimmed at ends before printing. A point should be placed where shown, about ay-inch from the fold, encroaching on main section of form—the pressman to deduct this space from the edge of sheet, which is folded toward the form. The division of margin must be accurate, especially at head and foot of pages.	SIGNATURES. Z Ez zz E gz Lt gt Lz
The paper must be trimmed at ends before printing. A point should be placed where shown, about the printing on the fold, encroaching on main section of form—the pressman to deduct this space from the edge of sheet, which is folded toward the form. The division of margin must be accurate, especially at head and foot of pages.	SIGNATURES. \$\begin{array}{c ccccccccccccccccccccccccccccccccccc
The paper must be trimmed at ends before printing. A point should be placed where shown, about 12-inch from the fold, encroaching on main section of form—the pressman to deduct this space from the edge of sheet, which is folded toward the form. The division of margin must be accurate, especially at head and foot of pages.	SIGNATURES. \$\begin{array}{c ccccccccccccccccccccccccccccccccccc



PRICE LIST OF PRINTING AND BINDING:

A GUIDE FOR CHARGING.

Compiled by DAVID RAMALEY, St. Paul, Minn.

Copyrighted by David Ramaley, 1896.

The object of this publication is to unify prices, and to form a basis for agreements among printers in figuring on competitive work. The prices given are supposed to be fifty per cent. above the actual labor and material cost of the work, with ordinary conditions. The variable factor of general expense is only figured in the labor expense, because the paper or other stock used has a special expense of cutting and counting and handling equal to the proportion of general expense charge. Twenty per cent. off from these prices will not leave twenty per cent. profit in all cases, because sharp competition has forced down the prices of many kinds of commercial printing. A discount of twenty per cent. from the prices, in a general way, is supposed to leave twenty per cent. profit, but the factor of general expense must be considered.

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SAFE BASIS ON WHICH TO DO A PROFITABLE BUSINESS.

[Adapted from the Code of Ethics of the United Typothetæ of America.]

The expense of doing business, such as the wear and tear of material, interest on money invested, bad debts, rents, taxes, insurance, book-keeping, and all other items of expense, should be ever before our eyes, and we should never forget that these must be as surely levied on each particular job as its labor costs.

Always have the courage to ask for a fair remuneration for any work offered, resting assured that it will be more profitable to be without a job than to secure one in which there is a temptation to resort to questionable methods in order to avoid a financial loss in its execution.

A master printer should always contend that he is entitled, when asked for an estimate, to know the names of all who are to be requested to bid on the work. He should also insist upon his right, if he desires it, to know all the prices offered for the work and to whom and at what price it was awarded.

A master printer should not make estimates for work that he cannot do. It is always unsafe and often unjust to give prices upon a class of work upon which the cost is not positively known and has to be guessed at.

Estimates calling for detailed specifications of separate value of the paper, composition, electrotyping, presswork, ruling, binding, etc., should always be refused.

EXPLANATORY.

The prices under the several divisions of each list, such as "100," "250," 1000," include all regular charges for labor and material to the customer unless otherwise stated, and when there is a variable factor in such prices the amount estimated for such variable factor is quoted, so that the printer can readily adjust the price in accordance with the conditions governing the work. For instance, on page 214, in Advertising Programmes, the variable factor is composition. The price for 100 4-page Advertising Programmes on 22×32 quarto print paper is \$18.25, on the basis of 8-point composition, in which amount is included a charge of \$17.20, for composition at \$4.30 per page. Now, if composition should be based on 10 Point, deduct the difference in cost, and if on 6 Point, add the difference. In other instances the variable factor is the cost of paper.

We figure composition at 70c. per 1000 in all work, including locking up or making up, and at 60c. per hour for time work.

Paper is included in these prices at an average advance of 50 per cent. on cost, unless othewise stated; but this includes storage, handling, wastage and cutting—items that are never paid for if the printer only adds 10 or 15 per cent. to cost of paper.

COMPOSITION.

To be figured at 70c. per 1000 ems, and time work 60c. an hour.

Alterations to be figured separately from composition, and charged at the hour rate. Open Advertising Matter on newspapers or programmes to be measured as 8 Point. Standing Type, 1c. per square inch per month.

COMPOSITION VALUES ON MISCELLANEOUS FORMS.

	4 TO SHEET CAP 88 SQ. IN.	4 TO SHEET FOLIO	4 TO SHEET ROYAL 70 SQ. IN.
Open blanks	. \$0.75	\$1.00	\$1.25
Open blanks and down rules	1.20	2.00	2.50
Labels, open .	1.20	2.15	2.50
Six Point .	3.30	5.80	7.00
Eight Point	1.85	3.30	4,00
Ten Point .	1.20	2.15	2.50
Twelve Point .	.85	1.50	1.75

COMPOSITION VALUES—Continued.

Open blanks	8 TO SHEET CAP	8 TO SHEET FOLIO	8 TO SHEET ROYAL
	16 SQ. IN.	25 SQ. IN.	82 SQ. IN.
	. \$0.60	\$0.75	\$1.00
	I.00	I.50	1.80
	I.00	I.50	1.80
	I.50	2.50	3.20
	I.00	I.50	1.80
Ten Point .	.70	1.00	1.20
Twelve Point .	.50	•75	.85
	12 TO SHEET CAP	12 TO SHEET FOLIO	12 TO SHEET ROYAL
	10 BQ. IN.	20 SQ. IN.	25 SQ. IN.
Open blanks	. \$0.50 -75 -75 1.00 -75 -50 -50	\$0.75 1.20 1.20 2.00 1.20 .75	\$0.75 1.50 1.50 2.50 1.50 1.00
	18 TO SHEET CAP	18 TO SHEET FOLIO	18 TO SHEET ROYAL
	12 SQ. IN.	18 SQ. IN.	22 SQ. IN.
Open blanks	. \$0.50 -75 -75 1.30 -75 -50 -50	\$0.75 1.00 1.00 1.60 1.00 .65 .60	\$0.75 1.25 1.25 2.25 1.25 .85

Compare figures with time; estimates to include lock-up.

PRESSWORK.

The value of presswork is a difficult problem, because there are so many different grades of work. The prices in the following tables represent the value of good work. Since the introduction of plated papers and half-tone work rates may not be large enough for the best service, but on the average of work in an office the figures ought to be considered as fair and reasonable.

Flat papers,	100	250	500	1000	ADDED 100
Double medium .	. \$1.75	\$2.10	\$2.60	\$3.50	\$0.18
Double cap	1.50	1.75	2.10	2.85	.13
Folio post .	1.00	1.30	1,60	2.35	.13
Flat cap.	1.00	1.30	1.60	2.35	.13
Half folio .	1,00	1.30	1.60	2.35	.13
Half cap	·75	.90	1,15	1.65	.08
Quarter folio, long form .	1,00	1.30	1.60	2.35	.13
Quarter folio, regular	-75	.90	1.15	1.65	.08
Quarter cap	•75	.90	1.15	1.65	.08
Smaller sizes	.60	-75	.90	1.30	.06
Print and cheap book.					
38×50	2.00	2,50	3.00	4.50	.28
36 × 48	2.00	2.50	3.00	4.25	.26
32×44 .	2.00	2.50	3.00	4.00	.24
28 × 42	2.00	2.50	3.00	3.50	.22
25 × 38 .	1.75	2.25	2.75	3.00	.18
22 × 32	1.75	2.25	2.75	3.00	.15
Medium and folios	1.00	1.30	1.60	2.35	.13
Half folio and caps	1.00	1.30	1.60	2.35	.10
Half cap and quarter folios.	-75	.90	1.15	1.65	.08
Bookwork.					
38×50 .	2,50	3.00	3.75	5.00	.30
36 × 48	2.50	3.00	3.75	4.75	.28
32×44 .	2.50	3.00	3.50	4.50	.25
28 × 42	2.50	3.00	3.50	4.00	.23
25 × 38	2,00	2.50	3.00	3.50	.20
22 × 32	2.00	2.40	2.75	3.25	.17
19×25 .	1.50	2.00	2.50	3.00	.14
Halftone monte on highly finished or plated	nanere	244 25	ner cent	to boo	ok-work

Half-tone work on highly finished or plated papers add 25 per cent. to book-work scale.

Bronze work, double presswork.

BASIS FOR FIGURING VALUE OF PAPER.

The basis for figuring the value of paper will be 50 per cent. on the cost price. This price is to include the proportionate cost of general expense and handling in every way—the opening, cutting, and repacking and waste.

Unless there is a special determination by the customer as to the quality of papers, figures will be based on grades of book and writing papers as follows:

Print paper, 2%c., to be figured at . Colored print, 4c., to be figured at Common book, 4c., to be figured at S. & C. book, 4%c, to be figured at S. & S. C. book, 5c., to be figured at Plated book, 8c., to be figured at Manilla, 4%c., to be figured at	4½ 6 6 7 7½ . 12 6½	Water marked, 13c., to be figured at Linen, 14c., to be figured at . Fine linen, 16c., to be figured at . Superfine linen, 18c., to be figured at . Pure linen, 21c., to be figured at .	
Engine sized, 7c., to be figured at .	. 11	Crane's finens, 24c., to be figured at .	35

PRINTERS' VALUE OF 1000 SHEETS PAPER OF THE WEIGHT DESIGNATED AT TOP OF COLUMN.

The basis for figuring the value of paper is 50 per cent. on the cost price.

		• • • •	-				
		12-LB.	.4-L8.	16-LB.	18-LB.	20-LB.	22-LB.
Costing	\$0.02 per lb.	. \$0.75	\$0.87	\$1.00	\$1.13	\$1.25	\$1.38
Costing	.02½ per lb	.94	1.09	1.25	1.41	1.57	1.73
Costing	.og per lb.	1.13	1.32	1.50	1.69	1.88	2.07
Costing	.03½ per lb.	. 1.32	1.54	1.75	1.97	2.19	2.42
Costing	.04 per lb.	: 1.50	1.75	2.00	2.25	2.50	2.75
Costing	.05 per lb	1.88	2.18	2.50	2.82	3.13	3-45
Costing	.05½ per lb.	2.06	2.41	2.75	3.10	3.44	3.78
Costing	.o6 per lb.	2.25	2.63	3.00	3.38	3.75	4.13
Costing	.06½ per lb.	2.44	2.85	3.25	3.66	4.07	4-47
Costing	.07 per lb.	2.63	3.07	3.50	3.94	4.38	4.81
Costing	.07½ per lb.	2.81	3.27	3-75	4.22	4.69	5.18
Costing	.08 per lb.	3.00	3.50	4.00	4.50	5.00	5.50
Costing	.08½ per lb.	3.19	3.72	4.25	4.78	5.31	5.84
Costing	.09 per lb.	3.38	3.94	4.50	5.06	5.63	6.19
Costing	.09½ per lb.	3.56	4.15	4.75	5.34	5.94	6.53
Costing	.10 per lb.	3.75	4.35	5.00	5.63	6.25	6.90
Costing	.10½ per lb.	3.94	4.60	5.25	5.90	6.57	7.22
Costing	.11 per lb.	4.12	4.81	5.50	6.19	6.88	7.56
Costing	.11½ per lb.	4.32	5.04	5.75	6.48	7.20	7.92
Costing	.12 per lb.	4.50	5.25	6.00	6.75	7.50	8.25
Costing	.12½ per lb.	4.68	5.46	6.25	7.02	7.80	8.25 8.58
Costing	.13 per lb	4.88	5.70	6.50	7.32	8.13	8.94
Costing	.14 per lb	5.25	6.13	7.00	7.88	8.75	9.62
Costing	15 per lb.	5.62	6.53	7.50	8.44	9-38	10.35
Costing	.16 per lb.	6.00	7.00	8.00	9.00	10.00	11.00
Costing	.17 per lb.	6.38	7.44	8.50	9.56	10.62	11.68
Costing	.18 per lb	6.75	7.88	9.00	10.12	11.25	12.38
Costing	.19 per lb.	7.12	8.30	9.50	10.68	11.88	13.06
Costing	.20 per lb.	7.50	8.70	10.00	11.25	12.50	13.80
Costing	.21 per lb.	7.88	9.20	10.50	11.80	13.14	14.44
Costing	.22 per lb.	8.24	9.62	11.00	12.38	13.75	15.12
Costing	.23 per lb	8.64	10.08	11.50	12.96	14.40	15.84
Costing	.24 per 1b.	9.00	10.50	12.00	13.50	15.00	16.50
Costing	.25 per lb.	9.36	10.92	12.50	14.04	15.60	17.16
For	other weights	combine or divide the figu	***	_		-	•

For other weights combine or divide the figures.

American linen and similar grades: 14-lb., \$9.80; 16-lb., \$11.20; 18-lb., \$12.60; 20-lb., \$14.00.

Crane Bros'. all linen and similar goods, 500 sheets to ream: 16-lb., \$11.20; 20-lb., \$14.00; 24-lb., \$16.80.

Japanese linen and similar goods, 480 sheets to ream: 20-lb., 14.00; 24-lb., 18.80, 28-lb., 18.80,

Ledger papers, per 100 sheets (Weston or Brown).

Demy, 28-lb., \$2.15; 30-lb., \$2.40.

Medium, 36-lb., \$3.00; 40-lb., \$3.50.

Double cap, 36-lb., \$2.50; 40-lb., \$2.80.

Royal, 44-lb., \$3.70. Super royal, 54-lb., \$5.00.

Double demy, 56-lb., \$4.25.

Double medium, 72-lb., \$6.00; 80-lb., \$7.00.

SIZES OF FLAT WRITING PAPER.

Flat Letter	. 10×16	Double Demy, narrow	. 16×42
Flat Packet or Packet Post .	. 12×19	Double Demy, broad	. 21×32
Flat Foolscap or Small Cap .	. 13×16	Elephant	. 23×28
Flat Cap	. 14×17	Medium .	. 18×23
Crown or Crown Cap .	. 15×19	Imperial .	. 23×3I
Double Letter	. 16×20	Double Medium, narrow	. 18×46
Demy	. 16×21	Double Medium, broad	. 23×36
Folio Post or Folio	. 17×22	Double Royal	. 24×38
Double Folio	. 22×34	Double Elephant	27×40
Double Cap	. 17×28	Columbier	. 23×34
Small Double Cap	. 16×26	Atlas	. 26×33
Royal, Double Packet or Packet Folio	. 19×24	Antiquarian	. 31×53
Super Royal	. 20×28	Cardboard ,	. 22×28

SIZES OF RULED PAPER

	SIZ	ES UF KI	JLED PAPER.		
	INCHES.	SHEET.		INCHES.	SHEET.
Commercial Note Heads.	. 5½×8½	⅓ Folio	Bill Heads — Thirds, 1	500 to	
Hotel Note Heads .	. 5¾×11	⅓ Folio	Ream .	8½×9⅓	⅓ D. Cap
Packet Note Heads .	. 5¾×9	⅓ Medium	Bill Heads — Halves, 1	000 to	
Royal Packet Note Heads	6×9½	⅓ Royal	Ream	. 8½×14	⅓ Cap
Demy Letter Heads	8×10½	¼ Demy	Regular Statements	. 5½×8½	⅓ Folio
Folio Letter Heads	.8½×11	¼ Folio	Hotel Statements	5¾×11	1/4 Folio
Memorandum Heads	. 5½×8½	1/8 Folio	Head and Tail Stateme	nts . 5½×8½	⅓ Folio
Bill Heads - Sixes, 3000	to		Gem Statements .	. 3¾×5¾	
Ream	. 8½×4¾	¼ Cap	Infant Statements	. 4½×5½	
Bill Heads - Quarters, 20	000		Square Statements .	. 5½×5%	
to Ream	.8½×7	¼ Cap	Yankee Statements	. 3¾×8½	

REGULAR ENVELOPE SIZES.

BANK.	No. 9	. 315×878	PAMPHL	ET.
No. 6 4½×6¼	" 10	. 4½×9½ I	No. 2	. 6½×10
" 7 . 4 18 × 7 1/8	" 11	. 4½×10¾	" 3	6¾×10½
" 8 . 5×7½	" 12 "	. 434 × 11	PAY.	
BARONIAL.	14	5×11½	No. 2 .	. 216×416
No. 4 $3\% \times 4\frac{11}{12}$	· COIN.	. -		
" 5 · 418 × 518	OPEN EN	D.	PHOTOGRA	APH.
COMMERCIAL.	No. 3 .	. 2½×4¼	OPEN ET	
No. 3 . 218×434	"5· "7	4 4 2 8 4 3 74	Wide Imperial Cab	,
" 4 27/8×51/4 " 5 31/8×51/2	DRUG		PORTFOL	
" 6 , 3½×6	No. 1	. 13/4×27/8 I	No. 1	. 5½×8⅓
" 6¾ 35/8×6½	" 2 .	218×3½	" 2	. 6¼×85⁄8
" 7 3¾×6⅓	" 3	. 25×35/8	" 3 ·	. 618×918

SIZES OF THE UNTRIMMED LEAF.

SIZES OF THE UNTRIMMED LEAF.		
Folio	12×19	inches
Quarto, 4 to	9½×12	"
Imperial 8 vo or 8° ((octavo)	8¼×11½	"
- "	7×11	
Super Royal 8 vo or 8° (octavo) .	6½×10	**
Royal 8 vo or 8° (octavo)	6×9½	**
Medium 8 vo or 8° (octavo)	5½×8½	14
Demy 8 vo or 8° (octavo) .	5½×7½	
Medium 12 mo or 12° (duodecimo) .		"
Medium 16 mo or 16° (sextodecimo).	4½×6¾	44
Cap 8 vo or 8° (octavo)	41/4×7	
Medium 18 mo or 18° (octodecimo)	4×6⅓	
Super Royal 32mo (tricesimo secundo) .	3½×5½	"

ADVERTISING PROGRAMMES.

Composition on advertising programmes is properly rated as 8 Point, and if the programme itself is set in 6 Point an extra charge should be made of \$1.00.

Folding not included in following figures.

Four Pages—Quarter sheet of 22 x 32. 100 copies, 13 ems, 3 columns to page, composition, per page, \$4.30 Added 100 copies Added 1,000 copies	PRINT PAPER. . \$18.25 .26 2.50	BOOK PAPER. \$18.30 .31 3.00
Four Pages—Quarter sheet of 24 x 36.		
100 copies, 15 ems, 3 columns to page, composition, per page, \$5.60 Added 100 copies Added 1,000 copies	23.50 .27 2.60	23.60 .32 3.10
Four Pages—Quarter sheet of 25 x 38.		
100 copies, 16 ems, 3 columns to page, composition, per page, \$6.10 Added 100 copies Added 1,000 copies		² 5.55 .35 3.40
Four Pages-Quarter sheet of 26 x 40.		
100 copies, 13 ems, 4 columns to page, composition, per page, \$7.50 Added 100 copies Added 1,000 copies	31.20 .29 2.75	
Four Pages-Quarter sheet of 28 x 42.		
100 copies, 13 ems, 4 columns to page, composition, per page, \$8.10 Added 100 copies Added 1,000 copies	33.60 .30 2.80	33.70 .38 3.70

Half the size, at two-thirds the rate.

Advertising matter on newspapers or programmes to be measured as 8 Point.

Alterations to be figured separately from composition and charged at the hour rate of 60 cents.

BY-LAWS, CONSTITUTIONS AND SMALL BOOKLETS.

Size of printed page, $3\% \times 5\%$ inches, trimmed, 32 to sheet of 22×32 40-lb. book paper and 50-lb. cover paper.

		8 POINT TYPE.	7 POINT TYPE.	8 POINT TYPE.
8 pages (15 × 27 ems) and cover	*	\$ 7.75	\$ 9.40	\$11.65
Added 100 copies .		- 55	-55	-55
500 copies .		9.95	11.60	.55 13.85
1000 copies		12.70	14-35	16.60
Added 1000 copies		· · 5.50	5.50	5.50
16 pages (15×27 ems) and cover		13.00	16.30	20.80
Added 100 copies	* *	.75	-75	.75 23.80
500 copies		. 16.00	19.30	23.So
1000 copies		19.75	23.05	27.55
Added 1000 copies		7.50	7-50	7.50
24 pages (15 × 27 ems) and cover .	m = 1,14	19.30	24.25	31.00
Added 100 copies .	•	1.05	1.05	1.05
32 pages (15 × 27 ems) and cover . Added 100 copies		25.00	31.60	41.00
Added too copies .		. 1.30	1.30	1.30

ABSTRACTS OF TITLE.

Printed on half sheet of 16-lb. flat cap, usually set in 10 Point type, hanging indention, one full page, with backing:

100 copies (composition, \$4.00).		\$5.30
Additional 100 copies Additional pages, 100 copies .		.40
Added 100 copies		4.05
ridded too copies		.40

Printed on ruled paper, separating descriptions, add \$1.00 for each page to above prices.

Cover and backing, add \$2.00.

BRIEFS AND PAPER BOOKS.

\$1.00 per printed page, net, for all under 100 pages; over 100 pages, 90 cents per page, net.

DODGERS, HAND-BILLS, PROGRAMMES, ETC.

ON PRINT AND BOOK PAPER.

On 3-cent paper (24×36 inches, 30-lb.).	100	250	500	1000	ODED 1000
3 to a sheet, paper \$0.90 per thousand	\$4.50	\$5.00	\$5.50	\$6.75	\$2,40
4 to a sheet, paper .68 per thousand	4.00	4.50	5.00	6.00	2.10
6 to a sheet, paper .45 per thousand	3.25	3.65	4.10	4.90	1.80
8 to a sheet, paper .34 per thousand .	2.45	2.75	3.15	3.80	1.40
10 to a sheet, paper .27 per thousand .	2.25	2.60	2.85	3.50	1.30
12 to a sheet, paper .23 per thousand	1.90	2.20	2.50	3.10	1.20
16 to a sheet, paper .17 per thousand	1.75	1.95	2.15	2.60	.90
24 to a sheet, paper .12 per thousand	1,20	1.40	1.55	2,00	.70
On 4-cent paper (24×36 inches, 40-lb.).					
3 to a sheet, paper \$1.60 per thousand	4.60	5.20	5.85	7.00	3.10
4 to a sheet, paper 1.20 per thousand	4.10	4.60	5.55	6.45	2.60
6 to a sheet, paper .80 per thousand	3.35	3.70	4.20	5.35	2.15
8 to a sheet, paper .60 per thousand	2.55	2.80	3-25	4.10	1.70
10 to a sheet, paper .48 per thousand	2.35	2.65	2.95	3.70	1.50
12 to a sheet, paper .40 per thousand	2.00	2.25	2.55	3.25	1.40
16 to a sheet, paper .30 per thousand	1.80	2.00	2.24	2.75	1.05
24 to a sheet, paper .20 per thousand	1.30	1.40	1.60	2.00	.80

The 4c. paper will represent the value of colored prints.

Blue or green ink will add for the first 100 copies \$1.00, and for subsequent 100s, in sizes above sixes, 10c. per 100. On sixes and eights, subsequent 100s at 5c.

Bright red ink will add for the first 100 copies \$1.25, and for subsequent 100s, in sizes above sixes, 20c. per 100. On sixes and eights, subsequent 100s at 10c.

POSTERS AND SHOW-BILLS.

Using 40-lb, paper, 28×42 inches, costing 4c., the value of 100 sheets being 50c.

Using 40-10. paper, 20 \ 42 men	es, costing 4c., the val	ide or to	O SIICCES I	July 30	C.
Whole sheet.	100	250	500	1000	AODED 100
Black ink	. \$5.10	\$6.50	\$ 8.75	\$13.00	\$0.90
Red or blue ink .	6.10	7.75	11.50	16.00	I,IO
In two colors .	7.80	9.90	13.40	20.40	1.40
Half sheet.					
Black ink	4.30	5.05	6.30	8.80	.50
Red or blue ink .	5.30	6,20	7.70	10.70	.60
In two colors	7.00	8.35	10.60	15.00	.90
Third sheet.					
Black ink	3.70	4.25	5.10	6.85	-35
Red or blue ink	4.70	5.30	6.30	8.30	.40
In two colors	6.20	7.25	8.80	12.00	.65
Quarter sheet.					
Black ink	3.15	3.60	4.35	5.85	.30
Red or blue ink .	4.15	4.70	5-55	7.30	-35
In two colors	5.50	6.35	7.75	10.50	-55

The most effective plain posters are printed on yellow paper, the value of paper being 8oc. per 100 full sheets.

On 24×36 paper the difference is so slight, except in large quantities, that the same price should prevail. In 1000 orders a discount of 10 per cent. may be made.

DELEGATE OR NOMINATION TICKETS.

For conventions in separate lots of 500.

		0		
500	1000	1500	2000	AODED 1000
\$1,25	\$1.50	\$2.00	\$2.25	\$1.00

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HALF-LETTER OR QUARTER-FOLIO CIRCULARS.

No form rated at less than \$1.00. The figures in this table are based on 10 Point and \$2.00 for composition. The value of a full page of 12 Point is \$1.50; 10 Point, \$2.00; 8 Point, \$3.00; 6 Point, \$4.00. The difference should be added or deducted from the gross figures.

20-lb. stock.	100	250	500	1000	ADDED 100
8-cent paper, \$1.20 per thousand	. \$2.85	\$3.20	\$3.75	\$4.85	\$0,20
10-cent paper, 1.50 per thousand	2.90	3.30	3.90	5.15	.23
12-cent paper, 1.80 per thousand	2.95	3.35	4.05	5.45	.26
14-cent paper, 2.10 per thousand	2.95	3.40	4.20	5.75	.29
16-cent paper, 2.40 per thousand	3.00	3.50	4-35	6.05	-32
18-cent paper, 2.70 per thousand	3.05	3.55	4.50	6.35	-35
20-cent paper, 3.00 per thousand	3.05	3.65	4.65	6.65	.38

24-lb. stock will add for paper for each 1000 copies—on 8c. paper 25c., 10c. paper 31c., 12c. paper 37c., 14c. paper 44c., 16c. paper 50c., 18c. paper 56c., 20c. paper 62c.

Printing front and back, different forms, add for composition and 5c. per 100 additional for presswork.

Figure on 10c. paper and 20-lb. stock, unless requested otherwise.

FOLDED NOTE CIRCULARS.

Using quarter sheet demy or folio. The figures are based on 10 Point and \$1.00 for each page of composition. The value of a full page of 12 Point is 75c.; 8 Point, \$1.50; 6 Point, \$2.00. The difference should be added or deducted from the gross figures.

One page, folded, 20-lb stock.	100	250	500	1000	ADDED 100
8-cent paper, \$1.20 per thousand	. \$2.00	\$2.30	\$2.85	\$4.00	\$0.20
10-cent paper, 1.50 per thousand	2.05	2.40	3.00	4.30	
12 cent paper, 1.80 per thousand	2,10	2.45	3.15	4.60	.23 .26
14-cent paper, 2.10 per thousand	2.15	2.50	3.30	4.90	.29
16-cent paper, 2.40 per thousand	2.20	2.60	3-45	5.20	.32
18-cent paper, 2.70 per thousand	2.25	2.65	3.60	5.50	.35
20-cent paper, 3.00 per thousand	2.30	2.70	3-75	5.80	.32 .35 .38
Two pages, folded, 20-lb. stock.					
8-cent paper	2,00	3.30	3.85	5.00	25
10-cent paper	3.95	3.40	4.00	5.30	.25 .28
12-cent paper	3.10	3.45	4.15	5.60	.31
14-cent paper	3.15	3.50	4.30	5.90	-34
16-cent paper	3.20	3.60	4.45	6.20	-37
18-cent paper	3.25	3.65	4.60	6.50	.40
20-cent paper	3.30	3.70	4.75	6.80	-43
Three pages, folded, 20-lb. stock.					
8-cent paper	4.00	4.30	4.85	6.00	25
10-cent paper	4.05	4.40	5.00	6.30	.25 .28
12-cent paper	4.10	4.45	5.15	6.60	.31
14-cent paper	4.15	4.50	5.30	6.90	-34
16-cent paper	4.20	4.60	5.45	7.20	-37
18-cent paper	4.25	4.65	5.60	7.50	.40
20-cent paper	4.30	4.70	5-75	7.70	-43
Four pages, folded, 20-lb. stock.					
8-cent paper	5.00	5.30	5.85	7.00	25
ro-cent paper	5.05	5.40	6.00	7.30	.25 .28
12-cent paper	5.10	5.45	6.15	7.60	.31
14-cent paper	5.15	5.50	6.30	7.90	-34
16-cent paper	5.20	5.60	6.45	8.20	-37
18-cent paper	5.25	5.65	6.60	8.50	.40
20-cent paper	5.30	5.70	7.75	8.80	-43
For different in the Control of the					

For difference in weight of stock, see half-letter or quarter-folio circulars. The above figures include folding one fold.

Figure on 10c. paper and 20-lb. stock, unless requested otherwise.

HALF NOTE OR EIGHTH FOLIO CIRCULARS.

No form rated less than 50c. for composition. The figures in this table are based on 10 Point and \$1.00 for composition. The value of a full page of 12 Point is 75c.; 10 Point, \$1.00; 8 Point, \$1.50; 6 Point, \$2.00. The difference should be added or deducted from the gross figures.

20-lb. stock.		100	250	500	1000	ADDED 100
8-cent paper, \$	o.60 per thousand	. \$1.65	\$1.90	\$2.20	\$2.90	\$0.12
10-cent paper,	.75 per thousand	 1.70	2.00	2.30	3.05	.14
	.90 per thousand	1.70	2.05	2.35	3.20	.15
	1.05 per thousand	1.70	2.10	2.45	3.35	.16
	1.20 per thousand	1.75	2.10	2.50	3.50	.18
18-cent paper,	1.35 per thousand	1.80	2.10	2.60	3.65	.19
20-cent paper,	1.50 per thousand	1.85	2.15	2.70	3.80	.21

Printing front and back, add for composition only.

24-lb. stock will add for paper for each 1000 copies—on 8c. paper 12c., 10c. paper 15c., 12c. paper 19c., 14c. paper 21c., 16c. paper 25c., 18c. paper 28c., 20c. paper 31c.

FOLDED LETTER CIRCULARS.

Using half sheet demy or folio. The figures are based on 10 Point and \$2.00 for each page of composition. The value of a full page of 12 Point is \$1.50; 8 Point, \$3.00; 6 Point, \$4.00. The difference should be added or deducted from the gross figures.

One page, folded, 20-lb. stock.	100	250	500	1000	ADDEO 100
8-cent paper, \$2.40 per thousand	\$3.25	\$3.90	\$4.80	\$6.75	\$0.37
ro-cent paper, 3.00 per thousand	3.30	4.05	5.10	7.35	-43
12-cent paper, 3.60 per thousand	3.35	4.20	5.40	7.95	.49
14-cent paper, 4.20 per thousand	3.40	4.35	5.70	8.55	.55 .61
16-cent paper, 4.80 per thousand	3.45	4.50	6.00	9.15	.61
18-cent paper, 5.40 per thousand	3.50	4.65	6.30	9.75	.67
20-cent paper, 6.00 per thousand	3.55	4.80	6.60	10.35	.73
Two pages, folded, 20-lb. stock.					
8-cent paper	5.25	5.90	6.80	8.75	•37
10-cent paper	5.30	6.05	7.10	9.35	-43
12-cent paper	5.35	6.20	7.40	9.95	-49
14-cent paper	5.40	6.35	7.70	10.55	.55 .61
r6-cent paper	5.45	6.50	8.00	11.15	
18-cent paper	5.50	6.65	8.30	11.75	.67
20-cent paper	5-55	6.80	8.60	12.35	.73
Three pages, folded, 20-lb. stock.					
8-cent paper	7.25	7.90	8.80	10.75	-37
10-cent paper	7.30	8.05	9.10	11.35	-43
12-cent paper	7.35	8.20	9.40	11.95	·49
14-cent paper	7.40	8.35	9.70	12.55	·55 .61
16-cent paper	7.45	8.50	10.00	13.15	.61
18-cent paper	7.50	8.65	10.30	13.75	.67
zo-cent paper	7.55	8.80	10.60	14.35	-73
Four pages, folded, 20-lb. stock.					
8-cent paper	9.25	9.90	10.80	12.75	-37
10-cent paper .	9.30	10.05	11.10	13.35	-43
12-cent paper	9.35	10.20	11.40	13.95	.49
14-cent paper .	9.40	10.35	11.70	14.55	-55 .61
16-cent paper	9.45	10.50	12.00	15.15	
18-cent paper	9.50	10.65 10.80	12.30 12.60	15.75 16.35	.67
20-cent paper	. 9.55	10.00	12.00	10.35	.73
The above figures include folding one fold					

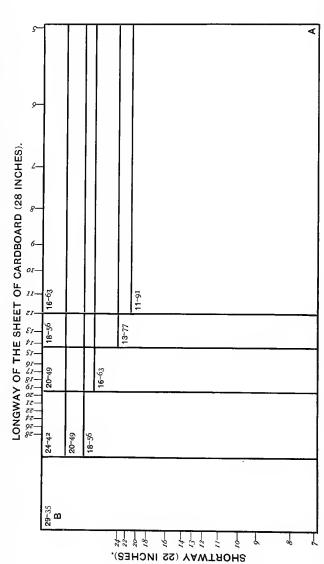
The above figures include folding one fold.

24-lb. stock will add for paper for each 1000 copies—on 8c. paper 50c., 10c. paper 62c., 12c. paper 75c., 14c. paper 88c., 16c. paper \$1.00, 18c. paper \$1.12, 20c. paper \$1.25.

Figure on 10c. paper and 20-lb. stock, unless requested otherwise.

CARD SCALE.

The scale is based on 22×28 inch cardboard. This is the scale referred to in the Price List of Business Cards on opposite page.



The Italic figures outside the scale indicate the number of cuts to a sheet for any size of card not exceeding the size of scale, measuring from the upper left-hand corner (B); and the number of cards procurable from a sheet may be assertained by multiplying the shortwise and longwise numbers. Example: If a card measures from B slongwise mumber and will be 64, card sprocurable from one full-sized sheet of 2x.38 inch card sholl be 64. EXPLANATION.—The first figures in Gothic in the upper left-hand corner of each size indicate the number of sheets required for 1000 cards of that size. The figures in Roman, after the dash, indicate the number of eards that can be cut from one sheet of cardboard, measuring from the lower right-hand corner of the scale (A).

CARD SCALE.

The card scale on opposite page agrees approximately with the card scales issued by various dealers in cardboard. There is no standard scale. Printers should procure the card scale of the dealers who supply them with cards. The "Convenient Card Scale and Table of Prices," compiled by Mr. C. F. Pedrick and copyrighted and issued to the trade by Irwin N. Megargee & Co., dealers in cards, 12 S. Sixth St., Philadelphia, will save printers a great deal of time and insure accuracy in estimating. This valuable scale shows at a glance: (1) Cost per 1000 cards of any size after being cut from any kind or quality of board, ranging in list price from \$1.00 to \$15.00 per 100 sheets, 22×28 inches; (2) Which way of the sheet a card of any size will cut to the best advantage; (3) Number of sheets of 22×28 inches cardboard required to cut 1000 cards of any size. This scale is printed on a large sheet of bond paper in two colors, and applicants for it should inclose ten cents in postage stamps.

BUSINESS CARDS.

The sizes and figures given for business cards such as 11—91, 50c. stand for 11 full sheets each cutting 91 cards, and the value, including cutting of 1000 of such cards, is 50 cents. On the general rule that all the prices given in these tables have a margin of profit the stock figures represent an addition to the cost of 50 per cent.

Costing \$1.60 for 100 full sheets.	100	250	500	1000	ADDED 100
11-91, \$0.50 per thousand	. \$1.00	\$1.20	\$1.50	\$2,00	\$0.11
13—77, .56 per thousand	1.05	1.25	1.60	2.25	.12
16—63, .63 per thousand	1.15	1.40	1.70	2.30	.13
18—56, .68 per thousand .	1,20	1.45	1.80	2.50	.14
21—49, .75 per thousand	1.25	1.50	1.85	2.55	.15
24—42, .82 per thousand	1.30	1.60	1.95	2.70	.15
29—35, .95 per thousand	1.40	1.65	2.10	2.85	.16
Costing \$2.00 for 100 full sheets.					
11—91, \$0.58 per thousand .	1.00	1.20	1.50	2.10	0.12
13-77, .64 per thousand	1.05	1.25	1.60	2.25	.13
16-6375 per thousand .	1.15	1.40	1.75	2.45	.14
18—56, .79 per thousand	1.20	1.45	1.85	2.55	.15
21-49, .88 per thousand	1.25	1.60	1.95	2.70	.16
24-42, .97 per thousand .	1.30	1.65	2.00	2.80	.16
29—35, 1.12 per thousand .	1.40	1.70	2.20	3.10	.18
Costing \$3.00 for 100 full sheets.					
11—91, \$0.75 per thousand .	1.15	1.35	1.55	2.25	0.14
13-77, .83 per thousand .	1.30	1.55	1.70	2.45	.15
16—63, .97 per thousand .	1.45	1.70	1.90	2.75	.16
18—56, 1.61 per thousand .	1.45	1.75	1.95	2.85	.17
21-49, 1.25 per thousand	1.45	1.80	2.00	2.95	.18
24—42, 1.33 per thousand	1.75	2.05	2.35	3.35	.20
29-35, 1.55 per thousand .	1.75	2.10	2.45	3.60	.22
Costing \$4.00 for 100 full sheets.					
11-91, \$0.91 per thousand.	1.20	1.45	1.85	2.65	0.15
13-77, 1.03 per thousand	1.30	1.55	2.00	2.90	.16
16-63, 1.21 per thousand	1.50	1.80	2.30	3.30	.18
18-56, 1.33 per thousand .	1.50	1.85	2.35	3.40	.19
21-49, 1.51 per thousand	1.50	1.95	2.40	3.55	.21
24—42, 1.69 per thousand	1.75	2.10	2.60	3.80	.22
29-35, 1.99 per thousand.	1.80	2.20	2.90	4.25	.24
				_	

Round-corner cards will add 50c. for each 1000, added to the foregoing figures.

For cheap entertainment cards use \$2.00 scale. For business cards use the \$4.00 scale, unless specially requested for another grade.

In colored ink, add 50c. to the gross price for any number under 1000, and 10c. for added 1000. For two forms, two colors, add \$1.00 to the gross price; presswork scale for second form.

Cards, backed with another form on cheap grades, add \$1.00, and print both sides at once. On grades on this page make separate presswork and charge 50c. and presswork scale to gross price.

BUSINESS CARDS—Continued.

(See card scale on page 218.)

The finer grades of business cards should be rated somewhat higher than common grades, on account of the extra care in composition and presswork.

Costing \$5.00 per 100 full sheets.	100	250	500	1000	ADDED 100
11—91, \$1.02 per thousand	. \$1.30	\$1.6o	\$1.80	\$2.70	\$0.16
13-77, 1.17 per thousand	1.30	1.65	2.10	3.10	.18
16—63, 1.39 per thousand	1.50	1.70	2.35	3.45	.20
18-56, 1.54 per thousand	1.50	1.85	2.40	3 55	.21
21—49, 1.76 per thousand	1.55	1.95	2.60	3.90	.24
24-42, 1.98 per thousand	1.80	2.20	3.00	4.40	.26
29-35, 2.75 per thousand	. 1.85	2.35	3.10	4.70	.29
Costing \$6.00 per 100 full sheets.					
11—91, \$1.24 per thousand	1.30	1.60	2.00	2.90	.18
13—77, 1.42 per thousand	1.35	1.70	2.25	3.35	.21
16—63, 1.69 per thousand	1.50	1.8o	2.45	3.65	.23
18—56, 1.87 per thousand	1.55	1.90	2.60	3.90	.25
21—49, 2.14 per thousand	1.55	2.00	2.70	4.15	.27
24—42, 2.41 per thousand	1.85	2.25	3.15	4.75	.30
29—35, 2.86 per thousand	1.90	2.45	3-35	5.15	-35
Costing \$7.00 per 100 full sheets.					
11—91, \$1.40 per thousand .	1.35	1.85	2.10	3.15	.20
13-77, 1.61 per thousand	1.40	1.90	2.30	3.50	.22
16-63, 1.93 per thousand	1.55	2.00	2.65	4.00	.25
18-56, 2.14 per thousand	1.60	2.10	2.70	4.15	.27
21-49, 2.41 per thousand	1.65	2.20	2.90	4.50	.30
24-42, 2.77 per thousand	1.90	2.30	3.25	5.00	-34
29—35, 3.29 per thousand	2.00	2.50	3.50	5-50	-39
Costing \$8.00 per 100 full sheets.					
11- 31, \$1.57 per thousand	1.35	1.90	2,20	3.30	.22
13-77, 1.81 per thousand .	1.45	1.95	2.40	3.70	.24
16—63, 2.17 per thousand	1.60	2.10	2.75	4.25	.28
18—56, 2.41 per thousand .	1.65	2.20	2.85	4-45	.30
21-49, 2.77 per thousand	1.70	2.30	3.10	4.70	-34
24-42, 3.13 per thousand	1.95	2.40	3-45	5.25	-37
29-35, 3.73 per thousand .	2,10	2.60	3.70	5.75	-43
About prices to resemble professional conde					

Above prices to govern professional cards.

In colored ink, add 50c. to the gross price for any number under 1000, and 10c. for added 1000. For two forms, two colors, add \$1.00 to the gross price; presswork scale for second form.

Cards backed with another form on cheap grades, add \$1.00, and print both sides at once. On grades on this page make separate presswork and charge 50c. and presswork scale on gross price.

ANNOUNCEMENT AND WEDDING INVITATIONS.

Full note, 80-lb., satin wove, with inside and outside envelopes, fine script type.

. \$5.50 4.00

VISITING AND WEDDING CARDS.

es sards and printing	** 1	and and an area of the state of	
50 cards and printing.	, \$1,00	200 cards and printing	. \$1.50
50 cards and printing . 100 cards and printing .	1.25		

ENGRAVED INVITATIONS AND CARD PLATES.

25 invitations on full note 50 invitations on full note 75 invitations on full note	. \$ 9.00 10.00	50 cards and plate (name only) 100 cards and plate (name only)	. \$1.75 2.00.
100 invitations on full note	11,00 12,00 6.00	Address or additional lines, each . 100 cards from plate Additional 100	. ,50 1.25

ANNOUNCEMENT CARDS-BARONIAL.

Size 25—3½ ×4¾ inches— 5-cent stock, \$0.20 per hundred 6-cent stock, .23 per hundred 7-cent stock, .26 per hundred 8-cent stock, .30 per hundred	•	100 • \$1.75 • 1.85 • • 1.95 • • 2.00	250 \$2.00 2.15 2.20 2.25	\$2.65 2.90 3.10 3.15	1000 \$4.00 4.55 4.95 5.05	\$0.26 .31 .35 .36
Size 36-4×5 inches— 5-cent stock, \$0.30 per hundred 6-cent stock, 35 per hundred 7-cent stock, 40 per hundred 8-cent stock, 45 per hundred		1.90 2.00 2.10 2.20	2.25 2.35 2.50 2.60	3.15 3.40 3.65 3.90	5.05 5.55 6.05 6.55	.36 .41 .46 .51

Baronial envelopes, without printing, No. 4, for size 25, cream or white, \$1.60 per 1000; and No. 5, for size 36, at \$2.00 per 1000. Linen XX, No. 4, \$1.80 per 1000, and No. 5, \$2.10 per 1000.

BALL AND DANCE PROGRAMMES.

Size $3\frac{1}{2}\times4\frac{1}{3}$, when folded, cuts 16 to a sheet of card stock.

Value of Completed Work (Four Pages).

ITEMS.	50	100	200	800
Card stock .	. \$0.25	\$0.50	\$1.00	\$1.50
Composition	2.40	2.40	2.40	2.40
Presswork and scoring	1.15	r.35	1.60	1.90
Totals	— \$3.8o	 \$4.25	\$5.00	— \$5.8o
Tassels and stringing.	.60	1.00	1.75	2.50
Pencils .	-75	1.50	3.00	4.00
Totals	. — \$5.15	\$6.75		

Colored ink will add \$1.00 to any of these prices. In two colors, add \$2.00 to above values.

If you use fancy programmes, increase the price, adding the list value of the programme to be used; the card stock charged for being equal to the expense of inserts and any additional forms of presswork on the programme.

LARGE CARDS OR POSTER ANNOUNCEMENTS.

The card stock in the following prices represents a cost value of \$2.50 per 100 full sheets.

BLACK INK.

Card Board 22 x 28—	100	250	500	1000	ADDED 100
Eighth sheet, stock \$0.45 per hundred	. \$2.95	\$3.75	\$ 5.10	\$ 7.85	\$0.55
Quarter sheet, stock .90 per hundred	3.90	5.40	7.90	12.90	1.00
Third sheet, stock 1.20 per hundred	5.20	7.30	10.80	17.80	1.40
Half sheet, stock 1.75 per hundred	6.25	9.25	14.25	24.25	2.00
Whole sheet, stock 3.50 per hundred	9.50	15.10	24.50	43.25	3.75

If in colored ink, add for first 100, \$1.00, and 5 cents for added 100 up to quarter sheets, and 10 cents for sizes over quarter sheets.

TWO COLORS OF INK.

Eighth sheet . Quarter sheet Third sheet Half sheet Whole sheet		 5.50 5.50 7.00 8.00	\$ 5.70 7.35 9.60 12.50 18.30	\$ 7.70 10.50 14.00 21.90 28.80	\$11.70 16.75 22.75 33.65 49.80	\$0.80 1.25 1.75 2.35 4.20
W note sheet	• •	. 12.00	10.30	20.00	49.00	4.20

	BLOTTING PADS.	128 4×9½	16s 4¾ × 6	20s 3¾×6
60-lb. stock at \$0.10 per lb., 1,000		\$3.95	\$3.55	\$3.30
Added 1,000		2.35	1.95	1.70
80-lb. stock at \$0.10 per lb., 1,000		4.45	3.90	3.60
Added 1.000		2.85	2.30	2.00
Enameled blotter, 1,000.		5.90	5.00	4.50
Added 1,000 .		4.30	3.45	2.90

In colored ink add \$2.00 for any number under 5000. Over 5000, add for colored ink 40c. per 1000.

BILL HEADS.

The usual sizes of stock-ruled bill heads are 6s, 4s, 3s and 2s of flat cap. The prices given are for ruled papers, costing the printer the prices named, at the rate per pound. If special ruling is required, the full expense of ruling must be added to the figures, because the grade of paper used would represent the value without ruling.

	12 15 18 24 24 17 21 28 15
14-lb., 4s, .84 per thousand 1.60 1.80 2.15 2.95 . 14-lb., 3s, 1.12 per thousand 1.70 1.90 2.35 3.20 . 14-lb., 2s, 1.68 per thousand 1.75 2.00 2.65 3.80 .	.14 .17 .21 .28
14-lb., 3s, 1.12 per thousand . 1.70 1.90 2.35 3.20 . 14-lb., 2s, 1.68 per thousand . 1.75 2.00 2.65 3.80 .	.14 .17 .21 .28
4,4,4,5	14 17 21 28
10-cent paper.	.17 .21 .28 .15
	.17 .21 .28 .15
14-lb., 6s. \$0.70 per thousand . 1.55 1.80 2.10 2.80	.17 .21 .28 .15
14-lb., 4s, 1.05 per thousand . 1.60 1.85 2.30 3.15 .	21 28 15
14-lb., 3s, 1.40 per thousand 1.65 1.95 2.45 3.50	15
14-lb., 2s, 2.10 per thousand 1.70 2.10 2.80 4.20	
16-lb., 6s, .8o per thousand . 1.60 1.80 2.15 2.90 .	TO
	23
16-lb., 2s, 2.40 per thousand . 1.75 2.20 2.95 4.50	.31
12-cent paper.	
14-lb., 6s, \$0.84 per thousand . 1.60 1.80 2.15 2.95 .	.15
	.20
	.24
14-lb., 2s, 2.52 per thousand 1.75 2.25 3.00 4.60 .	.32
	.17
	21
	.26
16-lb., 2s, 2.88 per thousand . 1.80 2.30 3.20 5.00 .	.36
14-cent paper.	
74-lb., 6s, \$1.00 per thousand 1.60 1.85 2.25 3.10	.17
	.22
	.27
	.36
16-lb., 6s, 1.13 per thousand . 1.60 1.90 2.30 3.20 .	.18
16-lb., 4s, 1.68 per thousand 1.65 2.00 2.60 3.80 .	. 24
16-lb., 3s, 2.25 per thousand . 1.75 2.15 2.90 4.35 .	.30
16-lb., 2s, 3.36 per thousand . 1.85 2.45 3.45 5.45	41

Assorted 1000s, use the 1000 price for each size, cutting off the right-hand figure, giving the price per 100.

Give the figures for 12c. ruled stock and 14-lb. weight, unless specially requested for other grades.

MONTHLY STATEMENTS.

Stock-ruled statements are generally make from 20-lb. or 24-lb. folio, and have various designations. The regular size, 8s of folio, is $5\% \times 8\%$ inches; square statements, 12s of folio, $5\% \times 5\%$ inches; yankee statements, 12s of folio, $3\% \times 8\%$ inches; infant statements, 16s of folio, $4\% \times 5\%$ inches; and gem statements, 18s of folio, $3\% \times 5\%$ inches.

10-cent paper, 20-lb. stock.	100	250	500	1000	ADDED 100
8s, regular. \$0.75 per thousand.	. \$1.25	\$1.70	\$2.00	\$2.75	\$0.14
125, square or yankee, .50 per thousand .	1.25	1.60	1.85	2.50	11.
16s, infant, .38 per thousand.	1.25	1.50	1.80	2.40	.IO
18s, gem, .34 per thousand.	1.25	1.50	1.80	2.35	.09
10-cent paper, 24-lb. stock.					
8s, regular \$0.90 per thousand.	1.30	1.70	2.05	2.90	.15
12s, square or yankee, .6o per thousand .	1.30	1.60	1.90	2,60	.12
16s, infant, .45 per thousand.	1.30	1.55	1.85	2.45	II.
18s, gem, .4o per thousand.	. 1.30	1.55	1.80	2.40	.10

MONTHLY STATEMENTS-Continued.

12-cent paper, 20-lb. stock.					
8s, regular, \$0.90 per thousand. 12s, square or yankee, .60 per thousand.	. \$1.30 1.30	\$1.70 1.60	\$2.05 1.90	\$2.90	\$0.15 .12
16s, infant, .45 per thousand.	1.30	1.55	1.85	2.45	.12
18s, gem, .40 per thousand.	1.30	1.55	1.80	2.40	.10
12-cent paper, 24-lb. stock.					
8s, regular, \$1.08 per thousand.	. 1.35	1.75	2.15	3.10	.17
12s, square or yankee, .72 per thousand.	1.35	1.65	1.95	2.70	.13
16s, infant, 54 per thousand.	1.35	1.60	1.90	2.55	.12
18s, gem, .48 per thousand.	1.35	1.60	r.85	2.50	.11
14-cent paper, 20-lb. stock.					
8s, regular, \$1.05 per thousand.	. I.35	1.75	2.15	3.10	.17
128, square or yankee, .70 per thousand.	1.35	1.65	1.95	2.70	.13
16s, infant, .53 per thousand.	1.35	1.60	1.90	2.55	.II
18s, gem, .47 per thousand.	1.35	1.60	1.85	2.50	.II
14-cent paper, 24-lb. stock.					
8s, regular, \$1.26 per thousand.	1.40	1.80	2.25	3.25	.19
12s, square or yankee, .84 per thousand.	1.40	1.65	2,00	2.85	.15
16s, infant, .63 per thousand.	1.40	1.60	1.95	2.65	.12
18s, gem, .56 per thousand	1.40	1.60	1.90	2.55	.12

Use 12c. paper and 20-lb. stock, unless specially requested to furnish some other grade.

LETTER HEADS.

Usually printed on quarter-sheet folio, the grades of paper differing very materially; but, with the designation of cost values of the stock, the figures cover all the grades from a cheap writing to a first-class linen paper. The prices are maximum, and may be adjusted by a uniform discount. One-third off prices given here will bring most jobs to about the cost value:

8-cent paper.	100	250	500	1000	A00E0 100
8-lb. stock, \$0.96 per thousand.	. \$1.25	\$1.85	\$2.25	\$3.05	\$0.17
10-lb. stock, 1.20 per thousand.	1.25	1.90	2.35	3.30	.19
12-lb. stock, 1.44 per thousand.	1.50	1.95	2.45	3.55	.21
10-cent paper.	3-	75		0.00	
• •					
8-lb. stock, \$1.20 per thousand.	1.50	1.90	2.35	3.30	.19
10-lb. stock, 1.50 per thousand.	1.50	2.00	2.50	3.60	.22
12-lb. stock, 1.80 per thousand.	1.50	2.05	2.65	3.90	.25
12-cent paper.					
8-lb. stock, \$1.44 per thousand.	1.50	1.95	2.45	3.55	.22
10-lb. stock, 1.80 per thousand.	1.50	2.05	2.65	3.90	.25
12-lb. stock, 2.16 per thousand.	1.50	2.15	2.85	4.15	•29
14-cent paper.					
8-lb, stock, \$1.68 per thousand.	1.50	2,00	2,60	3.80	.24
10-lb. stock, 2.10 per thousand.	1.50	2,10	2.80	4.20	,28
12-lb. stock, 2.52 per thousand .	1.50	2.25	3.00	4.60	.32
	1.50	2.23	3.00	4.00	.32
16-cent paper.					
8-lb, stock, \$1.92 per thousand.	1.50	2.10	2.70	4.00	.26
10-lb, stock, 2.40 per thousand.	1.50	2.20	2.95	4.50	.31
12-lb. stock, 2.88 per thousand.	1.50	2.30	3.20	5.00	.36
18-cent paper.					
8-lb stock, \$2.16 per thousand	1.50	2.15	2.85	4.25	.29
10-lb, stock, 2.70 per thousand .	1.50	2.30	3.10	4.80	-34
12-lb. stock, 3.24 per thousand .	1.50	2.40	3.35	5.35	•39
20-cent paper,	_				
8-lb. stock, \$2.40 per thousand	1.50	2.20	2.95	4.50	.31
10-lb. stock, 3.00 per thousand.	1.50	2.35	3.25	5.10	-37
12-lb. stock, 3.60 per thousand.	1.50	2.50	3.55	5.70	-43
Figure on 12c. paper and 10-lb. stock, unle	ss otherwis	e reques	ited.		

NOTE AND MEMORANDUM HEADINGS.

This class of work is usually printed on 8s of folio, either the broad or narrow way. The different values of paper represent the cost to the printer. One-third off the prices given here will bring most jobs to about the cost value:

8-cent paper.	100	250	500	1000	ADDED 100
4-lb. stock, \$0.48 per thousand	. \$1.25	\$1.75	\$2.00	\$2.60	\$0.12
5-lb. stock, .60 per thousand	1.25	1.75	2.05	2.70	.13
10-cent paper.					
4-lb. stock, \$0.60 per thousand	1.50	1.75	2.05	2.70	.13
5-lb. stock, .75 per thousand	1.50	1.80	2.15	2.85	.15
6-lb. stock, .90 per thousand	1.50	1.85	2.20	3.00	.16
7-lb. stock, 1.05 per thousand	1.50	1.90	2.30	3.15	.17
12-cent paper.					
4-lb. stock, \$0.72 per thousand	1.50	1.80	2.10	2.80	.14
5-lb. stock, .90 per thousand	1.50	1.85	2.20	3.00	.16
6-lb. stock, 1.08 per thousand	1.50	1.90	2.30	3.20	.18
7-lb. stock, 1.26 per thousand	1.50	1.90	2.40	3.35	.20
14-cent paper.					
4-lb. stock, \$0.84 per thousand	1.50	1.80	2.25	2.95	.15
5-lb. stock, 1.05 per thousand	1.50	1.90	2.30	3.15	.18
6-lb. stock, 1.26 per thousand	1.50	1.90	2.40	3.35	.20
7-lb. stock, 1.47 per thousand	1.50	2.00	2.50	3.55	.22
16-cent paper.					
4-lb. stock, \$0.96 per thousand	1.50	1.85	2.25	3.15	.17
5-lb. stock, 1.20 per thousand	1.50	1.90	2.35	3.30	.19
6-lb. stock, 1.44 per thousand	1.50	1.95	2.45	3.55	.22
7-lb. stock, 1.68 per thousand	1.50	2.05	2.60	3.80	.24
18-cent paper.					
4-lb. stock, \$1.08 per thousand	1.50	1.90	2.30	3.20	.18
5-lb. stock, 1.35 per thousand	1.50	1.95	2.45	3-45	.21
6-lb, stock, 1.62 per thousand	1.50	2.00	2.55	3.70	.23
7-lb. stock, 1.89 per thousand	1.50	2.10	2.70	4.00	.26
20-cent paper.					
4-lb. stock, \$1.20 per thousand	1.50	1.90	2.35	3.30	.19
5-lb. stock, 1.50 per thousand	1.50	1.95	2.50	3.60	.22
6-lb. stock, 1.80 per thousand	1.50	2.00	2.65	3.90	.25 .28
7-lb. stock, 2.10 per thousand	. 1.50	2.15	2.80	4.20	.28

Figure on 12c. paper and 5-lb. stock, unless otherwise requested.

BEER OR MILK TICKETS.

On heavy, tough check, 100 for \$1.00; 500 for \$1.50; 1000 for \$2.00; change of price or quantity in same order, 20c. for each change.

RESTAURANT AND HOTEL BILLS OF FARE.

Breakfast or supper, 8s of 24-lb. folio post, at 12c. 500 copies, \$3.30; 1,000 copies, \$4.50. Added 1,000 copies, \$1.90.

Dinner bills, same general style, printed on two sides.

500 copies, \$4.95; 1,000 copies, \$6.00. Added 1,000 copies, \$2.50.

Dinner bills, 4 pages, quarter-sheet folio with wine list.

500 copies, \$7.50; 1,000 copies, \$9.15. Added 1,000 copies, \$3.60.

Skeleton bills to be filled in daily.

12s of thin card per 1,000, \$5.65. Added 1,000, \$3.30.

Restaurant bills on 6s of flat cap.

500 copies, \$3.00; 1,000 copies, \$4.00. Added 1,000 copies, \$1.80.

ENVELOPES.

In this list of prices there is one-third added to the general net cost price.

No. 6 Size.		100	250	500	1000	ADOED 100
60-lb, No. 1 rag,	\$1.60 per thousand	. \$1.00	\$1.35	\$1.90	\$3.10	\$0,22
50-lb. No. 1 rag,	1.47 per thousand	1.00	1.35	1.85	2.95	.21
60-lb. No. 2 rag	1.35 per thousand	1,00	1.30	1.80	2.85	.20
50-lb. No. 2 rag,	1.27 per thousand	1.00	1.25	1.75	2.75	.19
60-1b. No. 1 wood,	1.13 per thousand	1.00	1.25	1.65	2.65	.17
50-lb. No. 1 wood,	1.00 per thousand	1,00	1.20	1.60	2.50	.16
50-lb. manilla,	.87 per thousand	I,00	1.20	1.55	2.35	.15
36-lb. manilla, white,		1,00	1,20	1.60	2.50	.16
36-lb. manilla,	.73 per thousand	1.00	1.15	1.45	2.25	.13
No. 6 1/2 Size.						
60-lb, No. 1 rag,	1.80 per thousand	1.00	1.40	2.00	3.30	.24
50-lb. No. 1 rag,	1.53 per thousand	1.00	1.40	1.90	3.00	.21
60-lb. No. 2 rag,	1.53 per thousand	1.00	1.40	1.90	3.00	.21
50-lb. No. 2 rag,	1.33 per thousand	1.00	1.30	1.Ś0	2.90	.20
60-lb. No. 1 wood,	1.27 per thousand	1.00	1.30	1.75	2.80	.19
50-lb. No. 1 wood,	1.07 per thousand	1,00	1.25	1.65	2.60	.17
50-lb. manilla,	1.00 per thousand	1.00	1.25	1.60	2.50	.16
36-lb. manilla, white,	1.07 per thousand	1.00	1.25	1.65	2.60	.17
36-lb. manilla,	.80 per thousand	1.00	1.20	1.50	2.30	.14
No. 10 Size.						
60-lb. No. 1 rag,	2.87 per thousand	1.25	1.70	2.55	4.40	-37
50-lb. No. 1 rag,	2.47 per thousand	1.25	1.65	2.40	3.95	-33
60-lb. No. 2 rag,	2.53 per thousand	1.25	1.65	2.40	4.00	•33
50-lb. No. 2 rag,	2.20 per thousand	1.25	1.55	2.25	3.75	.30
50-lb. manilla,	1.53 per thousand	1.25	1.40	1.90	3.00	.23
36-lb. manilla,	1.27 per thousand	1.00	1.30	1.75	2.80	.21
No. 11 Size.						
60-lb. No. 1 rag,	3.45 per thousand	1,30	1.85	2.85	5.00	-45
50-lb. No. 1 rag,	3.00 per thousand	1.30	1.70	2.65	4.45	-40
No. :2 Size.						
60-lb. No. 1 rag,	4.05 per thousand	1.40	2.00	3.15	5.60	.50
50-lb. No. 1 rag,	3.40 per thousand	1.40	1.90	2.90	4.95	•44

FOR PRINTING ONLY-STOCK FURNISHED.

500 .	. \$1.25	5,000 .	. \$4.95	10,000,	. \$ 8.75
1,000	1.75	6,000 .	5.75	15,000	11.75
2,000 .	2.55	7,000 .	6.50	20,000 .	14.75
3,000	3.35	8,000 .	7.25	25,000 .	17.75
4.000	4 15	0.000	8.00		

Figure on 50-lb. No. 2 rag for ordinary business, unless otherwise requested. Colored envelopes on same grade.

DENNISON TAG ENVELOPE.

FOR SENDING BILLS WITH PACKAGE.

No. 17 P., $6 \times 3\frac{1}{2}$, not printed, per thousand . \$3.25 Printed, per thousand . 4.50	No. 18 P., $7\frac{1}{2} \times 3\frac{3}{8}$, not printed, per thousand \$4.20
Printed, per thousand . 4.50	Printed, per thousand 5.50

DENNISON CLASP ENVELOPE.

OPEN-END XXXX WEIGHT.

Size, 3% × 6 inches, per thousand . Size, 4 × 6 inches, per thousand . Size, 3% × 7½ inches, per thousand . Size, 4% × 6¾ inches, per thousand .	. \$4.50 . 4.75 5.75 . 5.00	Size, $5\frac{1}{4} \times 8$ inches, per thousand Size, $5\frac{1}{2} \times 8\frac{1}{4}$ inches, per thousand Size, 6×9 inches, per thousand Size, $6\frac{1}{4} \times 9\frac{1}{2}$ inches, per thousand Size, $6\frac{1}{4} \times 10$ inches, per thousand	· \$5.75 6.00 6.25 6.75 7.50			
Size, 41/8 × 71/4 inches, per thousand.	5.00					
Size, 5 × 7% inches, per thousand.	5.50	Size, 7 × 10½ inches, per thousand	8.00			

Printing, add \$1.50 per 1000.

POSTAL CARDS AND STAMPED ENVELOPES.

The customer should supply postal cards and stamped envelopes. When the stock is furnished by office the prices should be net.

Postal Cards, printed on one side.	STOCK FURNISHED SY OFFICE. NET FIGURES.	STOCK FURNISNED SY CUSTOMER,
100 cards.	. \$2.00	\$1.00
200 cards .	3.20	I.IO
300 cards .	4.40	1.20
400 cards .	5.50 6.60	1.35
500 cards.	6.60	1.50
1,000 cards	, 12.50	2.00
Additional 1,000 .	11.50	1.00

Printing on two sides, add the last column of figures for the second run.

Stamped Envelopes, 2-cent postage, white, commercial size.

100 envelopes, \$21.80 per thousand.	•	3.40	DO.I
200 envelopes, 21.80 per thousand.		5.80	1.10
300 envelopes, 21.80 per thousand.		8.00	1.20
400 envelopes, 21.80 per thousand.		. 10.40	1.35
500 envelopes, 21.80 per thousand.		. 12,80	1.50
1,000 envelopes, 21.80 per thousand.		. 24.45	2.00
Additional 1,000.		. 23.80	1.00

One-cent postage, manilla, commercial size.

100 envelopes, \$11.08 per thousand.	2.00	1.00
200 envelopes, 11.08 per thousand.	3.40	I.Io
300 envelopes, 11.08 per thousand.	4.80	1.20
400 envelopes, 11.08 per thousand.	6.20	1.35
500 envelopes, 11.08 per thousand.	7.50	1.50
1,000 envelopes, 11.08 per thousand.	. 14.00	2.00
Additional 1,000	, 12.60	1.00

One-cent postage, white, commercial size, add 8c. per 100 extra to manilla prices for stock furnished by office.

SHIPPING TAGS.

The following are list prices on Dennison tags, without printing:

SIZE.	N. Y. G.	DEN. E.	STAND- ARO P.	SIZE.	N. Y. G.	OEN. E.	STAND- ARD P.
I.	. \$0.25	\$0.40	\$0.90	5	\$0.50	\$0.85	\$1.60
2	.30	.50	00.1	6	.60	1.00	1.90
3 .	.35	.60	1.20	7	.70	1.15	2.30
4 .	.40	.70	1.40	8	.Šo	1.30	2.75

COLORED AND LINEN TAGS.

SIZE.	NOVELTY COL, PAT. COL.	LINEN.	BIZE.	NOVELTY COL.	PAT. COL.	LINEN.
I	\$0.75 \$1.25	\$3.00	5	. \$1.60	\$2.75	\$6.25
2	.90 1.50	3.75	6	1.90	3.00	7.25
3 -	1.10 2.00	4.50	7	2.20	3.50	8.50
4 .	1.30 2.25	5,25	8	2.50	3.75	10.00

Add for printing to any one kind for 1000, \$1.50; for additional 1000s to 4000, 60c. per 1000; 5000 to 10,000, at 60c. per 1000; over 10,000, at 50c. per 1000. Discounts to be figured from the whole amount.

HOTEL REGISTERS.

Interleaved with blotting-paper without advertisements.

		DEMY OF	MEDIUM.
Books of 300 pages without blotters . Add for blotters .		 	470
		 	2,00
Total for one book Added books in same order	•		\$11.50

PRINTED DRAFTS AND INDIVIDUAL CHECKS, BOUND.

Five forms to a half sheet of folio or royal, one book Additional books in same order.	500 FORMS. . \$7.90 3.30	1000 FORMS. \$10.10 5.50

These are for numbered and perforated forms.

In books two or three deep, add 50c. for additional binding on each 1000 forms.

The names of drawers inserted where there is more than one order; charge, 50c. extra for each set of names. Names of drawers in red or other color, \$1.00 extra.

CUSTOMERS' CHECKS IN SMALL BOOKS.

Check Bound Books.—	20 BOOKS OF 50.	10 BOOKS OF 100.	2 BOOKS OF 500.
Total for 1,000 checks	. \$ 5.70	\$ 5.30	\$ 4.90
Additional 1,000s	3.70	3.30	2.90
In lots of 5,000, setting two forms	15.60	14.10	13.00
In lots of 10,000, setting full form .	27.00	25.00	25.00
In additional lots of 10,000.	23.00	21.00	21.00

Twelve checks to one sheet of folio, reduce 15c. per 1000 checks, the paper (24-lb. folio) amounting to 75c.; all other charges the same.

BANK OR COUNTER CHECKS.

Without Stubs, Loose or in Blocks. Small, $2\% \times 7\%$ Inches, 18s Folio (Stock, 40c.).

1.000	. \$ 2.00	2,000 .	. \$ 3.00	3,000 .	. \$ 4.00
5,000	6.00	10,000 .	10.00	20,000 .	19.00
30,000	25.00	40,000 .	30.00	50,000 .	35.00
Large, 31/2	∡×8½ inches, 8	s cap (stock, 50	c.).		
1,000	. \$ 2.50	2,000 .	. \$ 3.65	3,000 .	- \$ 4.95
5,000	7.00	10,000 .	12.00	20,000 .	20.00
30.000 .	27.00	40.000 .	34.00	50,000	40.00

These prices are for loose checks, or simply glued in bulk at the top. If in blocks of 50, add 30c. per 1000 for the first 1000 and 20c. for subsequent 1000s.

Colored inks will add \$1.00 to the order.

DEBIT AND CREDIT SLIPS.

D	LDII AND C	KLDII SEII A	J •	
s folio (stock	, 15c.).			
. \$ 1.25	2,000 .	. \$ 1.70	3,000 .	. \$ 2.00
		5.00	20,000 .	9.00
13.00	40,000 .	17.00	50,000 .	21,00
s folio (stock	, 20c.).			
\$ T.25	2.000 .	. \$ 1.80	3,000 .	. \$ 2.20
			20,000	10.00
14.50	40,000 .	19.00	50,000 .	23.00
	DEPOSIT	TICKETS.		
os of 20-lb. fol	io post at 8c. (pa	aper 25c.).		
			3,000 .	. \$ 2.50
		6.00	20,000 .	11.00
16.00	40,000 .	21.00	50,000 .	25.00
of 12-lb. cap a	t 8c. (paper 38c.).		
			3,000 .	. \$ 3.15
			20,000 .	14.00
		26.00	50,000	31.00
	es folio (stock .\$ 1.25 3.00 13.00 Is folio (stock .\$ 1.25 3.25 14.50 os of 20-lb. fol .\$ 1.50 3.50 16.00 of 12-lb. cap a .\$ 1.50	es folio (stock, 15c.). \$ 1.25	es folio (stock, 15c.). \$\frac{\$1.25}{3.00} \text{2,000} \text{5,000} \text{1,70} \text{3,000} \text{17,000} \text{17,000} \text{180} \text{180} \text{180} \text{3,200} \text{5,50} \text{14.50} \text{40,000} \text{1.80} \text{3,25} \text{10,000} \text{5,50} \text{14.50} \text{40,000} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \text{5,200} \qua	\$\begin{array}{cccccccccccccccccccccccccccccccccccc

CERTIFICATES OF DEPOSIT.

PRINTED TWO ON A LEAF OF FOLDED HALF ROYAL.

	500 FORMS.	1000 FORMS.
Printed two forms on a leaf, using bond paper .	· \$7·35	\$10.00
Additional books in same order	3.60	7.00

NOTICES OF NOTES AND ACCEPTANCES. $3\frac{1}{2}\times5\frac{1}{2}$, 20s of 20-lb. folio post (paper 30c.). . \$ 3.30 3,000 . 1,000. . \$ 1.50 2,000 . . \$ 2.40 8.00 4,20 10,000 . 20,000 . 15.00 5,000 . 26.00 50,000 . 30,000 . 21.00 40.000 . 30.00 BONDS AND COUPONS. 25 50 Township, school district, village and city bonds. 160 COPIES. COPIES. COPIER. . \$ 8.75 Bond with 10 coupons . \$ 8.95 \$ 9.40 Additional 100 copies, \$2.40. Full sheet cap bond with 20 coupons 14.00 15.00 16.00 Additional 100 copies, \$3.30. RULED AND PRINTED BLANKS. ADDED Double Cap (32-lb. paper, \$1.20 per hundred; ruling, \$2.50). COPIES. 100. One form on a sheet, one side . \$7.10 \$1.50 Same, backed with one fold 9.10 1.65 Backed with same form 7.35 I.90 Two forms on a sheet, one side . 1.65 7.35 Three forms on a sheet, one side . 7.55 Four forms on a sheet, one side, setting two. 9.30 Side lines of figures, etc., adjusted to ruled lines, will add \$2.00 to first 100 copies. Folio Post (24-lb. paper, 90c. per hundred; ruling, \$2.50). One form on a sheet 6.00 1.25 Same, backed with one fold 8.25 1.30 1.60 Backed with same form 6.30 6.25 Two forms on a sheet, one side . 1.50 Three forms on a sheet . 6.50 1.70 Four forms on a sheet 7.65 1,50 Side lines of figures, etc., adjusted to ruled lines, will add \$2.00 to first 100 copies. Cap (16-lb. paper, 60c. per hundred; ruling, \$2.00). One form on a sheet .80 4.70 6.35 Same, backed with one fold . .90 Backed with same form 4.90 5.80 1.05 I wo forms on a sheet, one side, setting two .90 Three forms on a sheet, setting three. 7.00 1.00 Four forms on a sheet 1.15 Half-Sheet Folio (24-lb. paper, 45c. per hundred; ruling, \$1.50). One form on a sheet, one side . Same, backed, with one fold . 4-45 .75 6.20 4.70 5.65 6.65 Backed with same form . œ. Two forms on a sheet, one side, setting two . Three forms on a sheet, one side, setting three . Four forms on a sheet, one side, setting four. 7.65 Side lines of figures adjusted to ruled lines will add \$1.50 to first 100 copies. Half-Sheet of Cap (16-lb. paper, 30c. per hundred; ruling, \$1.00). One form on a sheet 4.10 .55 .65 .65 Same, backed, with one fold . 5.85 Backed with same form . . . 4.30 I wo forms on a sheet, one side, setting two. 5.50 Three forms on a sheet, setting three . Four forms on a sheet, setting four . 7.50 Quarter-Sheet Folio (24-1b. paper, 23c. per hundred). One form on a sheet . Backed, with one fold . Backed with same form . 40 5.50 Quarter-Sheet Cap (16-lb. paper, 15c. per hundred; ruling, \$1.00). One form on a sheet, one side 3.75 Same, backed, with one fold . 5.50 Backed with same form . 50 3.95 Eighth Sheet of Folio (24-lb. paper, 12c. per hundred). One form on a sheet, one side .

Blanks without ruling, omit prices for ruling as given above.

3.60

Backed, one fold Same form on both sides .

BANKERS' DEPOSIT BOOKS.

With printing on cover and on second and third pages inside.

Press or tag-board covers, 3¾×5½ inches. 6 leaves 12 leaves 24 leaves	FIRST 100 \$3.50 4.50 5.50	ADDED 100 \$2.00 3.00 4.00
Press or tag-board covers, 4¼×6¾ inches. 12 leaves	5.00	3.40
24 leaves	6.00	4.50
Leather covers, 3%×5½ inches. 24 leaves	10.00	8.00
Leather covers, $4\frac{7}{4} \times 6\frac{9}{4}$ inches. 24 leaves	14.00	9.00
Leather covers, 3¼×7¾ inches. 24 leaves	14.00	9.00

Interleaved books—the large sizes will be \$3.00 extra for each 100 books.

BLANK BOOKS.

In handling blank books, printers should abandon the quire figuring of 80 pages, and substitute 100 pages.

Half binding may be either tight or loose smooth back, with paper or cloth sides and leather corners, usually colored leather.

Three-quarter binding is first-class in every respect as to stock, usually russia back and corners, finished with raised cords or hubs and cloth sides.

Full end and band binding and extra russia ends and bands, full gilt back, are well-known to the trade and need not be described. The figures here submitted are for the best of their class as to binding.

FLAT CAP. 18=LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE- QUARTER.	FULL E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books—paper, \$1.25; ruling, \$2.00 Added books in same order.		\$5.90 4.20	\$8.20 6.50	\$9.70 8.00
Added books in same order . Added 100 pages . Books with printed headings—ruling, \$2.50; composition, \$2.00	3.50 50	.50	.50	.50
Books with printed headings—ruling, \$2.50; composition, \$2.00 presswork, \$1.30.	9.00	9.70	12.00	13.50
Added books in same order .	3.90	4.60	6.90	8.40
Added 100 pages	.6o	.60	.60	.60
\$3.00; presswork, \$1.50	9.35 3.80	10.05	12.35 6.80	13.85
Added books in same order . Added 100 pages	3.80 .65	4.50 .65	.65	8.30 .65

If two pages are printed full, add \$1.50 to each book.

Omitting border on full-page printed books will take off \$1.50 from first book and 20c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

20-lb, best ledger will add 10c, for each 100 pages.

Index in front, add \$1.25 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$1.00.

Printed numbered lines down one page, add \$1.00 to first book; and if on both pages, add \$2.00 for first book.

Patent back, \$1.25 extra.

All additions to be added to gross figures.

DEMY. 28-LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE- QUARTER.	FULL E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books-paper, \$2.15; ruling, \$1.85	. \$6.15	\$8.05	\$9.45	\$10.00
Added books in same order	4.40	6.30	7.70	9.15
Added 100 pages	80	.80	.80	.80
Books with printed headings—ruling, \$2.50; composition, \$2.00	;			
presswork, 1.30	. 10.10	12.00	13.40	14.85
Added books in same order	5.00	6.90	8.30	9.75
Added 100 pages	.90	.90	.90	.90
Books with full-page printing—border ruling, \$1.50; compositio	n,			,
4.00; presswork, \$1.50	. 11.15	13.05	14.45	15.90
Added books in same order	5.00	6.90	8.30	9-75
Added 100 pages .	.90	.90	.90	.90

If two pages are printed full, add \$1.50 to each book.

Omitting border on full-page printed books will take off \$1.50 from first book and 40c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

30-lb. best ledger will add 10c. for each 100 pages.

Index in front, add \$1.50 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$1.25. Patent back, \$1.50 extra.

Printed numbered littes down one page, add \$1.50 to first book; and if on both pages, add \$2.50 for first book.

All additions to be added to gross figures.

MEDIUM. 36-LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE-	FULL E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books-paper, \$3.00; ruling, \$2.75	. \$8.25	\$10.35	\$11.85	\$12.45
Added books in same order , , ,	5.85	7.85	9-35	10.95
Added 100 pages	1.15	1.15	1.15	1.15
Books with printed headings-ruling, \$2.75; composition	1,			_
\$3.00 presswork, \$1.75.	. 12.90	15.00	16.50	18.10
Added books in same order	6.55	15.00 8.65	10.15	11.35
Added 100 pages	1.25	1.25	1.25	1.25
Books with full-page printing—border, \$1.75; composition	ı,	-	•	•
\$5.00; presswork, \$2.00	. 13.40	15.50	17.00	18.60
Added books in same order	6.55	15.50 8.65	10.15	11.35
Added 100 pages.	1.25	1.25	1.25	1.25

If two pages are printed full, add \$2.00 to each book.

Omitting border on full-page printed books will take off \$1.75 from first book and 40c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

40-lb. best ledger will add 20c. for each 100 pages.

Index in front, add \$1.50 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$1.50. Patent backs, \$2.00 extra.

Printed numbered lines down one page, add \$2.00 to first book; and if on both pages add \$3.00 for first book.

All additions to be added to gross figures.

DOUBLE CAP. 36-LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE- QUARTER.	FULL E. A.B.	EXTRA RUSSIA.
Ledgers, journals and blank books-paper, \$2.50; ruling, \$2.75		\$10.20	\$11.70	\$13.95
Added books in same order	6 10	8.30	9.80	12.05
Added 100 pages .	1.05	1.05	1.05	1.05
DUCKS WITH Driftled headings—rilling, \$2.75 composition	1,	-	_	_
\$4.00; Dresswork, \$1.75,	. 13.65	14.85 8.90	17.35	19. 60
Added books in same order	6.70	8.90	10.40	12.65
Added 100 pages	1.15	1.15	1.15	1.15
books with full-page printing—ruling, \$2,00; composition	1,			
\$6.00; presswork, \$2.00.	. 14.90	17.10	18.60	20.85
Added books in same order	6.90	9.10	10.60	12.85
Added 100 pages .	1.20	1.20	1.20	1.2C

If two pages are printed full, add \$2.00 to each book.

Omitting border on full-page printed books will take off \$2.00 from first book and 40c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

40-lb. best ledger will add 15c. for each 100 pages.

Index in front, add \$1.50 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$2.00. Patent back, \$2.00 extra.

Printed numbered lines down one page, add \$2.00 to first book; and if on both pages, add \$3.00 for first book.

All additions to be added to gross figures.

ROYAL. 44=LB. WESTON OR BROWN.

Use double cap table, and add \$1.20 to each book of 400 pages, and 30c. for added 100 pages.

SUPER=ROYAL. 54=LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINGING.	THREE- QUARTER.	FULL, E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books-paper, \$5.00; ruling, \$3.5	0 \$11.10	\$13.50	\$15.20	\$17.65
Added books in same order	8.60	11.00	12.70	15.15
Added 100 pages	1.70	1.70	1.70	1.70
Books with printed headings-ruling, \$3.50; composition	1,		·	•
\$5.00; presswork, \$2.00	18.10	20.50	22.20	24.65
Added books in same order.	9.40	11.8o	13.50	15.95
Added 100 pages	1.90	1.90	1.90	1.90
Books with full-page printing—ruling, \$3.50; composition	٠, .			
\$9.00; presswork, \$3.00	. 23.10	25.50	27.20	29.65
Added books in same order.	9.60	12.00	13.70	16.15
Added 100 pages	2.00	2,00	2.00	2.00

If two pages are printed full, add \$3.00 to each book.

Omitting border on full-page printed books will take off \$3.50 from first book and 50c, from additional books.

For less number of pages, use the same figures as for additional 100 pages.

Index in front, add \$2.00 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$3.00. Patent back, \$2.50 extra.

Printed numbered lines down one page, add \$2.00 to first book; and if on both pages, add \$3.00 for first book.

All additions to be added to gross figures.

DOUBLE DEMY. 56-LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE- QUARTER.	FULL E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books—paper, \$4.25; ruling, \$3.5 Added books in same order	0 \$11.35 8.50	\$14.35 11.50	\$16.45 13.60	\$19.55 16.70
Added too pages Books with printed headings—ruling, \$3.50; composition		1.55	1.55	1.55
\$5.00; presswork, \$2.00	18.35	21.35	23.45	26.55
Added books in same order . Added 100 pages	9.10 1.70	12.10	14.20 1.70	17.30
Books with full-page printing—ruling, \$3.50; composition \$9.00; presswork, \$3.00	1, · 25.35	29.35	31.45	34.55
Added books in same order . Added 100 pages	9.30	12.30	14.40	17.50

If two pages are printed full, add \$3.00 to each book.

Omitting border on full-page printed books will take off \$3.50 from first book and 50c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

Index in frout, add \$2.00 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$3.00. Patent back, \$2.50 extra.

Printed numbered lines down one page, add \$2.00 to first book; and if on both pages, add \$3.00 for first book.

All additions to be added to gross figures.

DOUBLE MEDIUM. 72-LB. WESTON OR BROWN.

Books of 400 pages-5 quires.	HALF BINDING.	THREE QUARTER.	FULL E. & B.	EXTRA RUSSIA.
Ledgers, journals and blank books-paper, \$6.00; ruling, \$4.00	\$13.90	\$17.50	\$20.00	\$23.75
Added books in same order	10.90	14.50	17.00	20.75
Added 100 pages	2.00	2.00	2.00	2.00
Books with printed headings-ruling, \$4.00; composition	,			
\$6.00; presswork, \$2.00 .	21.90	25.50	28.00	31.75
Added books in same order	11.50	15.10	17.60	21.35
Added 100 pages	2.20	2,20	2.20	2.20
Books with full-page printing—ruling, \$3.50; composition	,			
\$10.00; presswork, \$3.00	26.40	30.00	32.50	36.25
Added books in same order	11.70	15.30	17.80	21.55
Added 100 pages	2.30	2.30	2.30	2.30
70.				

If two pages are printed full, add \$3.00 to each book.

Omitting border on full-page printed books will take off \$3.50 from first book and 50c. from additional books.

For less number of pages, use the same figures as for additional 100 pages.

Index in front, add \$2.50 to each book, including paper. Index through, add \$2.00 to each book. Canvas cover, add \$3.50. Patent back, \$2.50 extra.

Printed numbered lines down one page, add \$2.00 to first book; and if on both pages, add \$3.00 for first book.

All additions to be added to gross figures.

BLANK BOOKS WITH STUBS OR DUPLICATES.

PRINTED, NUMBERED, PERFORATED AND BOUND.

PRINTED, NUMBERED, PERFORATED AND BOU	IND.		
Half-Bound, Double Cap (32-lb. \$1.20).	01	E BOOK	
Two forms on a full sheet; composition, \$6.00, setting one. In duplicate, 200 forms Additional books		100 EAVEB. \$12.50 4.90	SAME BOOK. \$2.10 2.10
Three forms on a full sheet; composition, \$4.00, setting one. In duplicate, 300 forms Additional books .		10.85 5.25	2.45 2.45
Four forms on a full sheet; composition, \$6.00, setting two. In duplicate, 400 forms Additional books		12.90 5.30	2.50 2.50
Half-Bound, Folio Post (24-lb. 90c.).			
Two forms on a full sheet; composition, \$4.00, setting one. In duplicate, 200 forms Additional books		8.40 3.30	1.8o 1.8o
Three forms on a full sheet; composition, \$3.00, setting one. In duplicate, 300 forms Additional books		7.75 3.65	2.15 2.15
Four forms on a full sheet; composition, \$4.00, setting two. In duplicate, 400 forms Additional books		8.8o 3.70	2.20 2.20
Five forms on a full sheet. In duplicate, 500 forms Additional books		10.00	2.40 2.40
Six forms on a full sheet. In duplicate, 600 forms . Additional books .		10.20	2.50 2.50
Half-Bound, Flat Cap (16-1b., 6oc.).			
Two forms on a full sheet; composition, \$3.00, setting one. In duplicate, 200 forms Additional books		7.40	1.50 1.50
Three forms on a full sheet; composition, \$2.00, setting one. In duplicate, 300 forms . Additional books .		6.75 3.15	1.85 1.85
Four forms on a full sheet; composition, \$3.00, setting two. In duplicate, 400 forms Additional books		7.80 3.20	1.90
Five forms on a full sheet. In duplicate, 500 forms		9.00 3.40	2.10 2.10

BLANK BOOKS WITH STUBS AND DUPLICATES.

PRINTED, NUMBERED, PERFORATED AND BOUND-Continued.

Half-Bound, Half-Folio Post (24-lb., 45c.).	ONE BOOK	ADDED 100 LEAVES IN
Two forms on a half sheet; composition, \$2.50, setting one. In duplicate, 200 forms Additional books	LEAVES. \$6.05 2.45	\$1.35 1.35
Three forms on a half sheet; composition, \$2.00, setting one. In duplicate, 300 forms Additional books	5.90 2.80	1.70 1.70
Four forms on a half sheet; composition, \$2.50, setting two. In duplicate, 400 forms Additional books	6.45 2.85	1.75 1.75
Five forms on a half sheet; composition, \$3.50, setting three. In duplicate, 500 forms Additional books	7.90 3.30	2.20 2.20
Six forms on a half sheet; composition, \$3.50, setting three. In duplicate, 600 forms Additional books.	7.85 3.15	2.05 2.05
Half-Bound, Half Cap (16-lb., 30c.).		
One form in duplicate . Additional books .	6.00 1.90	.8o .8o
Two forms on a half-sheet. In duplicate, 200 forms Additional books	6.70 2.10	1.00
Three forms on a half sheet. In duplicate, 300 forms Additional books	6.90 2.30	1,20 1,20
Four forms on a half sheet. In duplicate, 400 forms Additional books .	7.10 2.50	1.30 1.30
Five forms on a half sheet. In duplicate, 500 forms . Additional books	7.30 2.70	1.40 1.40
Half-Bound, Quarter-Sheet Folio (24-lb., 23c.).		
One form on a quarter sheet. In duplicate, 100 forms Additional books	5.90 1.80	.75 .75
Two forms on a quarter sheet. In duplicate, 200 forms . Additional books	6.60 2.00	.90 .90
Three forms on a quarter sheet. In duplicate, 300 forms Additional books	6.80 2,20	1.15 1.15
Half-Bound, Quarter-Sheet Cap (16-lb., 15c.).		
Long form on a quarter sheet. In duplicate, 100 forms Additional books	4.10 1.20 3.65 1.00	.60 .60 .40 .40
One form on a quarter sheet. In duplicate, 100 forms Additional books	4.60 1.50	-55 -55
Two forms on a quarter sheet. In duplicate, 200 forms Additional books	4.80 1.65	.75 .75

Triplicate forms, add for extra numbers and perforations on each book of 100 forms, 15 cents; 200 forms, 20 cents; 300 forms, 25 cents; 400 forms, 30 cents; 500 forms, 35 cents; 600 forms, 40 cents.

Check binding will reduce the figures on any one book \$1.00. Duck binding will reduce the figures on any one book 50c.

If not numbered, reduce 10c. for every 100 forms.

COMMISSIONS SALES ACCOUNTS.

On 4s of 16-lb. cap, at 12c.; ruled to order. 100 copies, \$3.50; 1,000 copies, \$5.10. Added 1,000 copies, \$2.60.

On 4s of 24-lb. folio, at 12c.; ruled to order.

100 copies, \$2.70; 500 copies, \$4.10; 1,000 copies, \$6.00. Added 1,000 copies, \$3.60.

GUARD BOOKS OR PLAT BOOKS.

Quarter medium, 150 leaves, mauilla paper, half-bound, paper sides, \$2.50. Half medium, 200 leaves, \$3.00.

Full medium size, 200 leaves, \$5.00.

Large sizes, \$6.00 to \$10.00.

NUMBERING AND PERFORATING.

Consecutiv	ve numbering o	n cards, checks	deposit certificates, etc	
500 numbers		. \$0.40	1,000 numbers	. \$0.50
Over 1000	numbers, 50c. p	er 1000.		, ,
D 6				

Perforating in small quantities:

100 perforations 1,000 perforations . . 500 perforations .40 Over 1,000, per thousand .

BINDING BLANK BOOKS WITHOUT THE RULING, PRINTING OR PAPER COUNTED IN.

400 pages-5 quires.	HALF BDG.	THREE QUARTERS.	FULL E. & B.	EXTRA E. & B.
Flat cap	\$1.60	\$2.30	\$4.60	\$6.10
Added 100 pages	.10	.10	.10	.10
Demy	1.80	3.70	5.10	6.55
Added 100 pages	.15	.15	.15	.15
Medium	2.15	4.25	5.75	7-35
Added 100 pages	.20	.20	.20	.20
Royal and double cap.	2.40	4.60	6.10	8.35
Added 100 pages	.25	.25	-25	.25
Super royal	2.60	5.00	6.70	9.15
Added 100 pages . Double demy	-25	.25	.25	.25
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