$\sqrt{3}$ own of CEVeclano Tqpe jounory freye Clevcland, Obio, đl. ฐ. R.


## Patalogue and JBook of Ippecimens of Tepe Jfaces and IPrinting. . SIDaterial and Sllachinerq....



Cleveland Uppe Jfoundry,
corner $\mathfrak{m t}$ clatr and Ontario $\mathfrak{m r e e t s}$,

- Cleveland, Obio, ひ. $\mathfrak{F}$. Z.

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Cleveland Type Foundry,
F. B. Berry, manager.

Cleveland, O., January, 1895.

## POINT SYSTEM.

ALL TYPE SHOWN IN THIS BOOK IS CAST ON THE POINT SYSTEM OF INTERCH ANGEABLE TYPE BODIES, AND WILL WORK<br>TOGETHER AND JUSTIFY ACCURATELY.

Below wa print a table showing comparison between Point System and the Old Bodies. This is given for the benefit of those not yet familiar with the Point System-not to perpetuate the old names, which we believe any attempt to retain in use in connection with the new bodies will result only in confusion. We shall use them in such connection only when we deem it necessary for explanatory purposes. The new sizes will in all cases be designated by the number of points.

```
Point, 12-to-Pica.
11/2 " 8-to-Pica.
" 6-to-Pica.
3 4-to-Pica or Excelsior.
31/2 " Takes the place of Brilliant.
" 3-to-Pica.
41/2 " Takes the place of Diamond.
5 " Takes the place of Pearl.
51/2 " Takes the place of Agate.
6 " Nonpareil.
7 " Takes the place of Minion.
8 ". Takes the place of Brevier.
9 " 3-Line Excelsior, takes the place of Bourgeois.
10 " Takes the place of Long Primer.
11 " Takes the place of 2-Line Agate or Small Pica.
12 "، Pica.
14 " Takes the place of Two-Line Minion or English.
16 " Takes the place of Two-Line Brevier.
18. " Three-Line Nonpareil, takes the place of Great Primer.
20 " Takes the place of Paragon.
22 " Takes the place of Double Small Pica.
24 " Double Pica.
28 " Takes the place of Double English.
30 " 5-Line Nonpareil.
32 " Takes the place of Four-Line Brevier.
36 " Three-Line Pica, takes the place of Double Great Primer.
40 * Takes the place of Double Paragon.
42 " Seven-Line Nonpareil.
44 "Takes the place of Canon or Four-Line Small Pica.
48 " Four-Line Pica.
54 " Nine-Line Nonpareil.
60 " Five-Line Pica.
72 ". Six-Line Pica.
```


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Index and Price List of Cuts.


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## Type Specimens.

IT is the part of wisdom to move before the usual day of changing labita-



 move. Study the existing lines of shafting in the new building, if they are to







 ink and other appurtenances, thus being represented, arrange the eards on the diagram in the most advantageous way, so that they may all come in. By this plan they can be transposed again and again. A pressroom must have space for some white paper and some which has been worked off, and there must be room








 should be made to be placed under each press. The press farthest from the door or elevator should be first put up, and then the next in order. Sometimes it is ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 





## 5½ Point Roman, No 18.-Leaded.

чұ!м рәұәәииоэ кโәұвши!

























 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 

## 06849ctezi




## GI'IOS-8I © ON 'NYKOZ WNIOd

 There is no other business interest so intimately connected with
 a nation, it made history slowly at first, and long, weary years were
consumed in attaining even crude results. To the Chinese we must look for the very earliest foreshadowings of the art, probably, unless
 rection. The Chinese work consisted in tracing the desired charact-
 success was in about the year 1450 when Gutenberg discovered and
 was to the casting of metal types. Hardy would those ancient wor-
thies recognize in the glant industry of modern times, the infant they
 per is to be found in The Acta DiURNA of anclent Rome, an official
 the births and deaths in Rome, and a general review of the public place in the city, where they might be read by any one who pleased. The beginnings of the newspaper in modern Europe are traceable to
Germany and Venice, and the extant numbers contain, among other watters, accounts of the discovery of America. The earliest publi-






$\qquad$ ABCDEFGHIJKLMNOPQRSTUVWXYZ


## ABCIDEFGHIJKLMNOPQRSTUVWXYZ


Men with aspiring minds seem from the earliest times to


 proportions of the beasts, but he has, nevertheless, been content to pay with his labor or its results for the glorification of some other one who has deputed himself to rule over him.
 first to have manifested itself in the ancient land of Egypt, and the monarchs who reigned before historic times were, perhaps, the first to magnify themselves in stone. That great figures of the gods should have been chiseled was natural enough, but soon the kings, euvious of their size and grandeur

 first colossus we know of, which yet exists, is the Sphinx, which, facing the east, has overlooked the plain of Memphis for untold centuries. The head measures about twenty-five feet from the chin to the top, and somewhat more between
 The body is buried some ninety feet in the sand, but it has several times been uncovered, only to be wrapped again by the winds of the desert. Quite recently the base has again been exposed, but nothing new has been gleaned to add to the
 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 

## 




 proportions of the beast, but he has, nevertheless, been content to pay with his labor or its results for the glorification





 divine essence, and so began to figure in colossal forms. The


 The body is buried some ninety feet in the sand, but it has The body is buried some ninety feet in the sand, but it has

 already established facts about it. It was originally cut from
the natural rock, and filled in with masonry to perfect the work where the material was wanting; but whether it represented an ancient Pharoah or not will never be known.
 mid tombs, which were chiefly constructed for the eternal security of their bodies, but the kings of the twelfth ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

## $\$ 1234567890$


 with the weal and woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of a nation, it made history slowly
 even crude results. To the Chinese we must look for the very
















 posting in some conspicuous place in the city, where they ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

 06829 9\% with the weal and woe of the wide world as that of printing,
and it is interesting to trace this art back from the proud and and it is interesting to trace this art back trom the proud and nings. Like the founding of a nation, it made history slowly at first, and long, weary years were consumed in attaining even crude results. To the Chinese we must look for the very the inscriptions and hieroglyphics found on the old bricks of the tower and city of Babylon indicate an attempt in the same
direction. The Chinese work consisted in tracing the desired
 so as to leave these characters in relief. But the most notaGutenberg discovered and made use of movable types. From

 ly nurtured. The earliest approach to the modern newspaper is to be found in THE ACTA DIURNA of ancient Rome, an official gazette which, in the later times of the Republic, appeared

 posting in some conspieuous place in the city, where they

 ters, accounts of the discovery of America. The earliest publications in England were searcely deserving the name of
newspaper in comparison with the colossal enterprises of modern London. Small as was the sheet, however, a difficulty often arose how to fill it. One publisher was in the habit of

> A BCDEFGHI.JKLMNOPQJSTUVWXYZ
lid by Microsoft ( ${ }^{8}$

## LMNOPQRSTUVWXYZ $123456 \tilde{\mathrm{z}} 890$ <br> $123456 \% 890$



## ABCDEFGHIJ

fimpu!!u?
## 6 Point Roman No．14－Leaded

 јо твч7 вв рІком әр！̣м әџұ јо әом рив［вәм әчұ Чұџм рәұәәи printing，and it is interesting to trace this art back from the proud and commanding position it now maintains to its hum－







 cutting away the wood so as to leave these characters in re－
 about the year 1450 when Gutenberg discovered and made









 ABCDEFGIIJKLMNOPQRSTUVWXYZ

## Z．AXAA LSYZ，

## 6 Point Roman No． 14 －Solid．

 There is 110 other business interest so intimately con－ ble beginnings．．Like the founding of a nation，it made his－ tory slowiy at first，and long，weary years were consumed in for the very earliest foreshadowings of the art，probably，un－
 the old bricks of the tower and city of Babylon indicate an



 step was to the casting of metal types．Hardiy would those times，the infant they so tenderiy nurtured．The earliest ap－ proach to the modern newspaper is to be found in THE Acra

 births and deaths in Rome，and a general review of the pub－
 anyone who pleased．The beginnings of the newspaper in



 ZAXMARLSצOUONKTYPIHЮSGGOGV

## ZXXMA』LS\＆OdONJ＇IMfIHY丹马GOGF

## 068L99もEzI



## $15-S o l i d$.



 its humble beginnings．Like the founding of a nation，it made history slowly at first，and long，weary years were
 －о．ıə！ glyphics found on the old bricks of the tower and city of

 leave these cliaracters in relief．But the most notable ad－ sədN7 əןquлои jo əsn op From these wooden letters，the next step was to the cast－
 they so tenderly nurtured．The earliest approach to the

 the government，and consisted of an enumeration of the births and deaths in Rome，and a general review of the some conspicuous place in the city，where they might be

 matters，accounts of the discovery of America．The ear－




 its humble beginnings．Like the founding of a nation，it made history slowly at first，and long，weary years were consumed in attaining evencrude results．To the Chinese we must look for the very earliest foreshadowings of the art，probably，unless it be that the inscriptions and hiero－

 s，af．⿱艹巴，
 －pu әqqu！








 he government，and consisted of an enumeration of the births and deaths in Rome，and a general review of the 068－9948GI
ABCDEFGHIJKLMNOPQRSTUYWXYZ

There is no other business interest so intimately connected with the weal and woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of a nation, it made history slowly at first, and long, weary years were

 of the art, probably, unless it be that the inscriptions and hieroglyphics found on the old bricks of the tower and city of Babylon indicate an attempt in the same direction. The Chinese work consisted in tracing the desired characters on blocks of wood and then cutting away the wood so
 ble advance toward success was in about the year 1450




 proach to the modern newspaper is to be found in The ABCDEFGHIJKLM NOPQRSTU VWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ




 Of su!pqu!pu sou $7!$ uo!l!sod su!puruwoo pur puond ayt the proud and commanding position it now maintains to










 the easting of metal types. Hardly wonld those ancient




 -ax [..


## ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ZАХAムのLSYOdONJTYPIHЮHFGOGV

## 1234567890




## LOWER CASE, A TO $z, 15$ EMS.

## Point Roman No. 14-Leaded

There is no other business interest so intimately con-









 the same direction. The Chinese work consisted in trac-











## ABCDEFGHIJKLANOPQRSTUVWXY\%

## Z 2 XAA


Lower Case, a to $\mathrm{z} .151 / 2 \mathrm{ems}$.


Lower Case, a to, $151 / 2$ ems.



## 1234567890








 would those ancient worthies recognize in the giant in-
 from the proud and commanding position it now main-


 shadowings of the art, probably, unless it be that the sหo!̣aq pio әut uo punoI soṭ
 the same direction. The Chinese work consisted in tracing the desired characters on blocks of wood and then



 the next step was to the casting of metal types. Hardly
There is no other business interest so intimately connected with the weal and woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding


 foreshadowings of the art, probably, unless it be that the inseriptions and hieroglyphics found on the old bricks of the tower and city of Babylon indicate an attempt in the same direction. The Chinese work con-
 and then cutting away the wood so as to leave the characters in relief. But the most notable advance toward success was in about the year 1450 when Gutenberg discovered and made use of movable types. From these

 in the giant industry of modern times the infant they so tenderly nurtured. The earliest approach to the modern
 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890



 that of printing, and it is interesting to trace this art back from the proud and commanding posithe founding of a nation, it made history slowly at first, and long, weary years were consumed in attaining even crude re-






 success was in about the year 1450 when Gutenberg dis-
 wooden letters, the next step was to the casting of metal

 tenderly nurtured. The earliest approach to the modern
 cient Rome, an official gazette which, in the later times of the Republic, appeared daily under sanction of the government, and consisted of an enumeration of births and deaths in Rome, and a general review of the public
 conspicuous place in the city, where they might be read
ABCDEFGHIJKLMNOPQRSTUVWXYZ

## Z

## 1234567890


Lower case, a to $\mathrm{z}, 152 / 3 \mathrm{ems}$.
7 Point Roman No. 15-Leaded.
There is no other business interest so intimately






 look for the very earliest foreshadowings of the art,




山! s.ләдоп! ssoorns premof oouespe ofqułou fsour out qug •ə!
 asoyt mosid sadit aqqesoui jo asn apeut pue poso


 infant they so tenderly nurtured. The earliest ap-


 as that of printing, and it is interesting to trace this
 the founding of a nation, it made history slowly at












 recognize in the giant industry of modern times, the infant they so tenderly nurtured. The earliest ap-
 THE ACTA DiURNA of ancient Rome, an official ga-
zette which, in the later times of the Republic, ap-








 of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of a






 the desired characters on blocks of wood and then cut-





 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

1234567890



## 8 Point Roman, No. 12-Solid.


 of printing, and it is interesting to trace this art backfrom the proud and commanding position it now main



 shadowings of the art, probably, unless it be that the inғо syọiq pio әчł иo punoł so!̣d
 same direction. The Chinese work consisted in tracing




 Кโр.к.




 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 

## 1234567890

'рәұэәииоэ Ћ̆วұми!



8 Point Roman, No. 17-Leaded.
Men with aspiring minds seem from the earliest [exnłeu d!өч7 Чł!м pəys!̣essip uөәq өлеч of sәu!!


 tions of the beasts, but he has, nevertheless, been content to pay with his labor or its results for the glorification of some other one who has deputed himself to rule over him.


 - шәчł Ку!




 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 

## 068 L9GモETIS


sn.n sp 'safpld u! a.nff ayt fsno of unbəq pun'uf!s
 [einłeu d!əч7 पł!м pəys!̣essip uәaq aляч of səu!̣
 elephant. The ordinary toiler for daily bread has


 glorification of some other one who has deputed himself to rule over him.

 әлојәq рәия!

 have been chiseled was natural enough, but soon the

 әपL 'suioj [essofoo u! exn.oy of uesieq os pue 'əәuәssa
 Sphinx, which, facing the east, has overlooked the

 top, and somewhat more between the lappets which ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 

## 81234567890




## Sヨlyヨs NOIL甘IOOSS $\forall$ SSヨyd N $\forall 014 \exists W \forall$

$$
8 \text { Point Roman No. 2i-Leaded. }
$$


 as that of printing，and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings．Like the founding of a nation，it made history slowly at first， and long，weary years were consumed in attaining even crude results．To the Chinese we must look for the very earliest foreshadowings of the art，probably，








 the next step was to the casting of metal types．

 so tenderly nurtured．The earliest approach to the modern newspaper is to be found in The Acta Di－ URNA of ancient Rome，an official gazette which，in


# ZXXMAתLS\＆OdONK＇THよIHЮH＇HCOGV 

## 1234567890





 art back from the proud and commanding position it now maintains to its humble beginnings. Like


 look for the very earliest foreshadowings of the art, probably, unless it be that the inscriptions and







 types. From these wooden letters, the next step
















 acters in relief. But the most notable advance




 dustry of modern times, the infant they so tenderly
 Jo Yxuni (I VLoy aHJ u! punog oq of s! dedrdsməu



## 1234567890



8 Point Roman No. 14-Solid.

> 8 Point Roman No. 15-Leaded.



 S7! of su!̣?
 tion, it made history slowly at first, and long, weary years were consumed in attaining evell crude results. To the Chinese we must look for






 characters in relief. But the most notable ad-

 ABCDEFGHIJKLMNOPQRSTUVWXY'/

## 




## Lower Case, a to $\mathrm{z}, 16 \mathrm{ems}$.

-! $\ddagger$ u! os $\ddagger$ sə.Iə






















 ABCDEFGHIJKLAMNOPQRSTUVWXYZ
A BCDEFGHIJKLMNOPQRSTUVWXYZ




Cleveland Type Foundry,

9 POINT ROMAN NO. 14-Solid.
There is no other business interest so intimately connected with the weal and woe of the



















fpдриu?

9 Point Roman No. 14 -Leaded.
There is no other business interest so intimately connected with the weal and woe of the

 commanding position it now maintains to its
 tion it made history slowly at first and long, weary years were consumed in attaining even crude re-



 Babylon indicate an attempt in the same direction. The Chinese work consisted in tracing the desired characters on blocks of wood, and then cutting away the wood so as to leave these char-


## АВCDEFGHIJKLMNOPQRSTUVWXYZ

## 1234567890



Lower Case, a to $\%, 13 \frac{1}{2} \mathrm{ems}$.

















 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 1234567890
 mately connected with the weal and woe of the


## p!ios-el on nveot miod 6


 the wide world as that of printing, and it is interesting to trace this art back from the
 tains to its humble beginnings. Like the



 shadowings of the art, probably, unless it be

 Babylon indicate an attempt in the same di-


 these characters in relief. But the most nota-

 made use of movable types. From these woodZAXALA のLSYOdONJ'TYPIHЮH\&GO甘V

ZAXAA ALSUOdONH'TMCIHЮHHCOGV 1234567890




 the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the

 in attaining even crude results. To the Chinese we must look for the very earliest fore-
 puno.f so!ч
 -!


 ABCDEFGHIJKLMNOPQRSTUVWXYZ
 1234567890



 s! 7! एub 'su!fucid fo fout su pirom op!M out өч7 世世о.If צ. - แ!bum mou 7 ! wo!fisod su!pubumuroo pur pnoad







 Babylon indicate an attempt in the same diABCDEFGHIJKLMNOPQRSTUVWXYZ
Bpios-HE ON NVKOY mNiOd Of
There is no other business interest so in-
 the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of a nation, it made history slowly
 in attaining even crude results. To the Chinese we must look for the very earliest fore-


 Babylon indicate an attempt in the same direction. The Chinese work consisted in trac-



## ABCDEFGHIJKLMNOPQRSTUVWXYZ

ABCDEFGHIJKLMNOPQRS'TUVWXY'/

## 1234567890



Lower Case, a to $\mathrm{z}, 13 \frac{1}{4} \mathrm{ems}$.


10 Point Roman, No. 17-Solid.

 their natural altitude, and to have envied the





 puted himself to rule over him.





 should have been chiseled was natural enough, pue əzis xiəył fo snotauə 'sơuty əપł uoos fng ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMN

## $\$ 1234567890$


 LOWER CASE, A TO $Z, 13$ 1-4 EMS.
pue [вәм



 from the proud and commanding position

 tory slowly at first, and long, weary years
 sults. To the Chinese we must look for the very earliest foreshadowings of the art,

 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 




## 1234567890

There is no other business interest so
 woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position
 Like the founding of a nation, it made history slowly at first, and long, weary years were consumed in attaining even crude re-
 ihe very earliest foreshadowings of the art,
 syoṭq p[o әцt uo punof so!ud

 Chinese work consisted in tracing the deABCDEFGHIJKLANOPQRSTUVWXYZ
 1234567890

Lower Case, a to $\mathrm{z}, 13 \mathrm{ems}$.

12．Point Romas，No．4－Lradrd．
There is no other business interest
so intimately connected with the weal
and woe of the wide world as that of
printing，and it is interesting to trace
this art back from the proud and com－
manding position it now maintains to
its humble beginnings．Like the found－
ing of a nation，it made history slowly
at first，and long，weary years were
consumed in attaining even crude re－
sults．To the Chinese we must look
for the very earliest foreshadowings of
the art，probably，unless it be that the
ZXXMAתLS\＆OdONHTYノIHЮHHGOGV





1234567890

LOWER CASE，A TO $Z, 13$ EMS． ZAXMAתLS\＆OdONWTYエIHЮHAGOGV
 －06829Gモ\＆GL

 LOWER CASE，A TO $Z, 13$ EMS．

$$
12 \text { Point Roman, No. 4-Solid. }
$$

 ［ъәм әчұ чұ！м рәұәәишоә Кโәұтш！ұи！оs


 O7 su！̣qu！̣u Mou 7！uoth！sod su！puru



 sults．To the Chinese we must look



 R
'pəpzə'T-II 'ON NVKOY LNIOd ZI



 this art back from the proud and commanding position it now maintains to its humble beginnings. Like the found-

 sumed in attaining even crude results.
 very earliest foreshadowings of the art, ABCDEFGHIJKLMNOPQRSTUVWXYZ



 so intimately connected with the weal and woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now maintains to



 To the Chinese we must look for the

 ABCDEFGHIJKLMNOPQRSTUVWXYZ

 intimately connected with the weal and

## 1234567890

There is no other business interest so intimately connected with the
weal and woe of the wide world as that of printing, and it is interesting to trace this art back from the proud and commanding position it now 's.ou!uu!.oəq ə[qumy sł! of su!bqu! but Like the founding of a nation, it made history slowly at first, and
 in attaining even crude results. To the Chinese we must look for the

 inscription and hieroglyphics found

ABCI)EFGHIJKLMNOPQRSTUV 1234567890

## 6 Point Old Style, No. 13-Leaded

 - ㅇu!
 commanding position it now maintains to its humble begin-




















 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## 




6 Point OLD STYLE, No. 13-Solil.
There is no other business interest so intimately connected
with the weal and woe of the wide world as that of printing,
and it is interesting to trace this art back from the proud and
commanding position it now maintains to its humble begin-
nings. Iike the founding of a nation, it made history slowly
at first, and long, weary years were consumed in attaining even
crude results. To the Chinese we must look for the very ear-
liest foreshadowings of the art, probably, unless it be that the
inscriptions and hieroglyphics found on the bricks of the tower
and city of Babylon indicate an attempt in the same direction.
The Chinese work consisted in tracing the desired characters
on blocks of wood and then cutting away the wood so as to
leave the characters in relief. But the most notable advance
toward successwas in about the year Ifyowhen Gutenberg dis-
covered and made use of movable types. From these wooden
letters, the next step was to the casting of metal types. Hardly
would those ancient worthies recognize in the giant industry
of modern times, the infant they so tenderly nurtured. The
earliest approach to the modern newspaper is to be found in
THE Acta DiURNA of ancient Rome, an official gazette which,
int the later times of the Republic, appeared daily under sanc-
tion of the government, and consisted of an enumeration of the
births and deaths in Rome, and a general review of the public
affairs. The publication consistedin posting in some conspicu-
ous place inthe city, where they might be read by anyone who
pleased. The beginnings of the newspaper in modern Europe
are traceable to Germany and Venice, and the extant numbers
contain, among other matters, accounts of the discovery of
America. The earliest publications in England were scarcely
deserving the name of newspapers in comparison with the co-
lossalenterprises of modern London. Small as was the sheet,
however, a difficulty often arose how to fill it. One publisher
was in the habit of supplying the dearth of news by extracts

Cleveland Type Foundryiv Calif - Digitisued by Microsoft (B) Cleveland. Ohio.
8 Point Old Style, No. 13-Leaded.

 that of printing, and it is interesting to trace this art mou $7!$ uo!̣! sod Bu!pueumos pue pnoid әчf uoxy צoeq maintains to its humble beginnings. Like the found-



 punof so!чdイ








 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ZXXAA@LSHOdONW'I MIHSH'HGOAV

## 1234597890



Lower Case, a to $\mathrm{z}, 14 \mathrm{ems}$.
 se рцюом әр!м әч7 јо әом рие [еәл әч7 Чн!м рәұәаииол






 punof so!̣d $К$ โ®o,











 ue 'auoy fur!oue jo vNanid viov anl u! punof aq



## 

## 1234597890




 s! 7 ! pur '8u!̣u!̣d jo 7еч7 se p!rom әр!м әч7 interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of






 attempt in the same direction. The Chinese ABCDEFGHIJKLMNOPQRSTUVWXYZ
 1234567890 -u? os pso.matu? ssou?sng .oypo ou s? 0.1s\%L,

Lower Case, a to \%, 13 ems .
Lower Case, a to z, 13 ems .

## 1234567890

-u! os asoujut? ssoutsnq coypo ou s? d.oviL







## 

 tsnur am asau!yo วчt óL słfnsax apnia uasa



 јо әом рие [еәл ачт чд!м рәұәаииол Кโәтви!




 49



 the proud and commanding position it now วห!rI 'sosu!um!





 glyphics found on the old bricks of the

 -u! os psa.dapu! ssoulsnq layto ou s! a.ayL,

Lower Case, a to $z, 123 / 4 \mathrm{ems}$. I 234567890

11 Point Old Style, No. 13-Solid.


 it is interesting to trace this art back from Mou $7!$ Uo!fisod Bu!puvuiuoo pue pnoid วцf
 the founding of a nation, it made history



 unless it be that the inscriptions and hiero-
 tower and city of Babylon indicate an at-

 ABCDEFGHIJKLMNOPQRSTUVWXYZ

XMAMLS\&ั 1234567890
-u! os psacaput ssoutsne doypo ou s? D.d.t.L
 Lower Case, a to $z, 123 / 4$ ems.




 manding position it now maintains to its humble beginnings. Like the founding of a nation, it made history slowly



 -d!.. ABCDEFGHIJKLMNOPQRSTUVWXYZ


## 1234567890

There is no other business interest
panz ayf yfin papoauแo八 Kpafwu!fu! os

12 Point Olid Style, No. 13-Solid. There is no other business interest
so intimately connected with the weal and woe of the wide world as that of
 this art back from the proud and commanding position it now maintains to its humble beginnings. Like the found-

 sumed in attaining even crude results.
 very earliest foreshadowings of the art,

 bricks of the tower and city of Babylon ABCDEFGHIJKLMNOPQRSTUVWXYZ
 There is no other business interest


## 





 и! โenine s!



 рәицац иооs Кәч7 рие 'Кэеи!!














ABCDEFGHIJKLMNOPQRSTUVW'XYZ

## 


6 Point Ronaldson-Solid.









 foundry in the United States. Ronaldson furnished the


 nection proved mutually advantageous, and a most prosper-
ous binsiness was the result. American printers, who had







 ABCDEFGHIJKLMNOPQRSTUVWXYZ



 ance with Archibald Binny, whom he had previ-





 иооs Кәчך рие ‘Кәеш!ұи! Кโриә!џ е оұи! рәиәф!
 -әq d!̣s.ıə



 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

## I234567890

svo วч'uosplpuoy Кq uayt fo uo!fpu!uixa up uafl'

-aitos-xosatraoy linod 8


 Philadelphia, in the sailing-vessel "Providence." A










 -ıวd 7 SIy әц7 8u! S
 'โет!





 ABCDEFGHIJKLMNOPQRSTUVWXYZ

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

$$
\text { I } 234567890
$$




10 Point Ronaldson-Solid.
James Ronaldson, the son of Willian Ron- aldson, was born in ' 1768 , at Gorgie, near EdinแI rt8i u! e!ud

















## 

 I 234567890'uosplpuoy Kq uayt fo uo!ppu!umxa un uдff'



James Ronaldson, the son of William Ron-


 vessel "Providence." A short time after his











# ABCDEFGHIJKLMNOPQRSTUVWXYZ 

ABCDEFGHIJKLMNOPQRSTUVWXYZ



$$
06 L 9 S \vdash \varepsilon \tau \mathrm{I}
$$

Lower ease, a to $\mathrm{z}, 1 \frac{3}{4} \mathrm{ems}$.
Lower case, a to $z, 12 \frac{2}{3}$ ems.
ayt ytuar pasnald yonu os sum ay'uospjo






 ously known in Scotland. ІЕวК $\mathcal{I O H}$




ABCDEFGHIJKLMNOPQRSTUVWXYZ


## 1234567890


 Ronaldson, was born in 1768 , at Gorgie, near Edinburgh, and died in Philadel-
 delphia in the sailing-vessel "Providence." A short time after his arriцว!
 ously known in Scotland. For a year
 Ronaldson carried on a biscuit bakery.


 ABCDEFGHIJKI,MNOPQRSTUVWXYZ
 I234567890

After an examination of them
aldson, he was so much pleased

HOW LIKE A PICTURE COMES THE PAST AGAIN
With varions scenes of pleasure and of pain, as musing in the lonely smoking-car, I sit and speed toward home, from care afar.
Sweet Memory of Childhood Days and Home with Mother 1234567890

18A, 18A, 70a.
8 Point Roman, No. 3.
BROAD BLACK WASTE OF SPACE WAS BORN
The arch of heaven was burst to the day, the sun leapt up and the gods were born, and Chaos the father passed away.
We all Drink of the Water of Life's Clear Fountain 1234567890
$14 \mathrm{~A}, 14$ А, 60 a.
10 Point Roman, No. 3.
$\$ 2.95$
WHO ARE THE GREATEST AND HOW IS IT
Known? Some wear no laurels that should wear a crown. Some hold positions they ought not to hold, Brass can be Polished to Glitter like Gold. 1234567890

## THE WISDOM OF THE PEOPLE

Those who apply themselves too much to little things become incapable of great ones

Very Few People are Qualified to be Old 1234567890

WE APPRECIATE IT AND SYMPATHIZE WITH HIM
The melancholy days have come, The saddest of the year, When the high-priced Whiskey Punches Take the place of Lager Beer. Go to the Land of Orange Blossoms Where they never Shovel Snow 12345678 ço

18A, 18A, 70a.
8 Point Old Style, No. 4.
$\$ 2.90$
AND NEITHER THE ANGELS IN HEAVEN ABOVE,
Nor the demons down under the sea, Can ever dissever my soul from the soul Of the beautiful Annabel Lee
The Eidest of the Present, and Newest of the Past

$$
1234567890
$$

$14 \mathrm{~A}, 14 \mathrm{~A}, 60 \mathrm{a}$.
10 Point Olad Style, No. 4.

## MY TOUGH LANCE THRUSTETH SURE

Permutation ; that is, immediate inference by privative conception.
The people gazed with horror Indeed, Plato, thou Reasonest Well 1234567890

10A, 10A, 52a.
12 Point Old Style, No. 4.
83.25

## HE IS A PLAIN, HONEST MAN

In the parliament of man, the federation of the world
To what base uses may we be put.
Jimmy Quits his Righteous Acts, but Jumps High.

$$
1234567890
$$

## WOOD ENGRAVINGS.

## American Society of Wood Engraving.

This society represents the highest skill and the most perfect work in wood engraving that has ever been attained in any country. No other art has made such progress in modern times, and the wonderful developments in this have been brought about mainly by Americans. They have found and worked out, within the last twenty years, more possibilities in the simple technical processes of drawing on blocks and printing from them, than had been discovered by their predecessors in three and a half centuries since Durer. A number of favoring circumstances have conspired to accomplish this interesting advance. American publishers and American readers have always had a strong liking for illustrations in their books and periodicals, and it was one of the earliest ambitions of the first publishers of popular books to make their wares attractive by this means.
\$12,345,678.90

## RESTORATION OF VALUABLE BOOKS

Best Leather Bindings Become Dilapidated

## THE "MAKING UP" PROCESS

A curious art, in which there are two or three experts in London, retained by the British Museum, although their talents are at the general service, is that of " making up"-a phrase apparently borrowed from the theatrical profession. But this art has no connection with the stage, except in so far as it sometimes concerns itself with the old folios of Shakespeare. The art of "making up" consists in supplying missing leaves or pages in rare old volumes, either in facsimilie or from other damaged or imperfect copies. A leaf of the first four folios of Shakespeare is worth about $\$ 3$ and a frontispiece $\$ 50$. It is difficult to procure them at $\$ 1234567890$

## TYPE OF CIVILIZATION

## Clean Cut, Sharp, Legible and Bold

The general whose name rings in every ear, and thrills a nation with PRIDE, does not become a HERO by lofty CONCEPTIONS alone, but by the PATIENT ACQUISITION of military details, and incessant, businesslike CARE for the food, dress, and health of his men. TEN THOUSAND tedious trifles attended to-ten thousand orders given and disappointments borne

1234567890

## WHITE BRASS TYPE

Our Original Copper Alloy,
The composition of the various ingredients and the proper way to effect their unity or affinity, are known only to our experts. By the use of which we secure sharpness of face and toughness unparalleled.

$$
1234567890
$$

## WITHOUT BEING

## UNKIND TO THE WOMEN

Very few of them know how to wash their face, not only so they will be clean, but so that the skin will remain white, firm and tight, this tightness \$123456

## HERR DRUCKER

Be it known to those who desire more light, in regard to Printers' material and tools that we make almost every thing necessary 6789
J. B.SMITH,

## Fish Merchant

## THE BEST

## This is not an ad-

 vertisement, it is a specimen page, yet it is the truth told in plain and bold letter.$$
1234567890
$$

## THE COMPOSING STICK

## The System Mathematical Printing

Previous to 1480, when the composing stick was introduced, the method of composition was by taking the letters direct from the boxes, and placing them side by side in a coffin made of hard wood, with a stout bottom, and kept tight when completed by means of screws at the foot. The earliest press of which we have any account is a kind of screw, with a contrivance for bringing the forms under the pressure. This rude instrument contin\$1234567890

## A NOBLE LETTER

Full of Expression and Grace.
Bears a kind of mean proportion between the more solid and delicate orders. There is both delicacy and ingenuity displayed in this type, the invention of which is attributed to one who was skilled in his craft. It has a more agreeable and ele-

## \$ 1234567890 £

## WESTERN TYPE

## MADE FOR ALL SECTIONS

OF THE COUNTRY
This attractive series is capable of speaking its own praise, and needs to be merely glanced at to measure its worth. As a type for GOOD DISPLAY it cannot be surpassed, especially if it agrees with the taste of the customer who desires WORK done. It is a general favorite of tasty printers because it is so USEFUL in all work plain or colored.

123456789

## THE FATE OF THE COWARDLY OLD FARMER.

The Following Story was Recently Related by Bob Burdette
\$1234567890
A Farmer down in Pennsylvania went to the well one hot day to draw water, and when the old oaken bucket rose from the well all dripping with coolness, a large Snake raised his head from its moss covered depths and looked at the man with the air of a snake that was powerfully glad to get up into the sunshine again. The farmer "hollered" and let go all holts. The windlass flew around like a buzz saw. The handle caught the man Two Most Awful Blows before he could dodge, breaking his jaw, knocking out three teeth and making him bite his tongue clear in two. When the hired man descended the well and captured the snake, it was only an eel that not only had no idea of biting the farmer, but was rather a good thing to bite itself. So they bit it.

Moral: It is a good deal better to stand still and get bit than to run and get slugged.

## HOW HE LOVED HIS YOUNGER BROTHER

Remarkable Story of a Brother's Unselfish Love

## \$1234567890

"Mabel," said Henry, and in spite of his effort to control himself his voice was tremulous, and he spoke with the air of timid desperation which marks the elocution of a man about to ask for the loan of $\$ 5$. "Mabel, I do not kneel at your feet" (and he wasn't, he was sitting bolt upright on the sofa) "to plead for myself, I come here only to beg you to think of my younger brother, George. He-he loves you dearly, Mabel, and should you refuse his plea, I tremble for the consequences. He wants a Sister-in-law, one who will be a true sister to him. Will you not be one to him?" We go to press too early to give her answer, but we hope it was yes, for George's sake.

## A REMARKABLE SNAKE STORY

How a Mexican Reptile Defied the Lightning

$$
\$ 1234567890
$$

A family in San Luis Potosi possessed a very fine rattlesnake. They had captured it by means of a forked stick when it was a baby, and had succeeded in domesticating it. In the course of years it grew to be fourteen feet long, and was tame and very playful. It became very much attached to its master and would follow him about the house like a dog. During the recent storm in San Luis many houses were struck by lightning. Nobly determined to die for its benefactor it

## CRAWLED ON THE TOP

Of the Chimney and Stood on End.

$$
\$ 1234567890
$$

The electricity attracted by this living lightning rod reduced to ashes the noble reptile and also the house. There is no use in letting the newspapers have a monopoly on these snake stories. I'm something of a liar myself.

## WELL HEELED

## The Cooking School Girl

 Where are you going my pretty fair maid? I'm coming from cooking school, sir, she said. Loud laughed the rude man, but she shut up his head, for she laid him out cold with a boulder of new bread.The way of the transgressor is truly a hard road to travel.

$$
\$ 1294507800
$$

12 Point Old Styif: Condensed, No. 4. $25.1,40 \mathrm{a}$. \$2.40.
BETTER A LINE OF SENSE Than a Whole Page of Yonsense

18 Point Olin Style Coninensed, No. 4. 20A, 30a. $\$ 3.30$.

## WANT OF NOLET

Is the Root of Much Evil
PEES IND INK OUT OF RELCH Yery Oiten Wiill Lvoid a Serious Breach $10 \mathrm{~A}, 15 \mathrm{a}$.

# Contains Only One Little Letter 

$6 \mathrm{~A}, 10 \mathrm{a}$.
40 Poist Old Style Condensed, No. 4.
8.05

# THEE TIIIIID AIID BRRIIE Ire Egara in the Silent Grave $6 A, 10 \mathrm{n}$. <br> 48 Point Old Style Condensed, No. 4. 

headquarters ladies' Dress reforil club
Members will Hereafter, when Visiting Places of Amusement, Refrain from Wearing Towering Bonnets and Hats, with Soaring Plumage 67

10 Point Old Style Condensed, No, 2.
$\$ 2.05$
ENFORCED SALE OF LADIES' HEADGEAR
Owing to Resolutions Passed by the Ladies' Dress Reform Club, and 43 the Unexpected llemands from our Creditors 57
$20 \mathrm{~A}, \$ 1.15$. $30 \mathrm{a}, \$ 1.05$. 12 Point $\mathrm{O}_{\text {l }}$ Style Condensed, No. 2. Complete Font, $\$ 2.20$ WHATEVER YOU DO, MY BOY, DO WELL

Begin at the Bottom and Work up to the Top, ever Striving Despair Not ${ }^{1234567890 ~ S t r u g g l e ~}$
$14 \mathrm{~A}, \$ 1.45 .22 \mathrm{a}, \$ 1.35 . \quad 18$ Point Old Style Condensed, No. 2. Complete Font, $\$ 2.80$ TO REACH THE LOFTIEST
Pinnacle of Fame and Honorable Wealth $\$ 12,345$, See 678.90

8A, $\$ 1 . \%$. $12 \mathrm{a}, \$ 1.50$. 24 Point Old Style Condensed, No. 2. Complete Font, $\$ 3.25$

# YES, BUT, FATHER, The Young 3456 Man Answer 

6A, \$2.25. 8a, \$1.80. 36 Point Old Stile Condensfi, No. 2. Complete Font, \$4.05

# NOW SUPPOSE <br> Drilling 678 For Well 

3A, \$1.70. 5a, \$1.45. 42 Point Old Style Condensed, No. 2. Complete Font, \$3.15.


# Gas Country. See! 23 

3A, 6a.
48 Point Old Style Condensed, No. 2.

## MOCKING

General 28 Sport

3A, 6a.

60 Point Old Style Condexsed, No. 2.
$\$ 7.95$

## DESIREID



Cleveland Type Foundry,


Cleveland, Ohio.

 Barefooted Children Picking Tacks and bitterly Crying Rats Vigilant 567 Officials

$30 \mathrm{~A}, 16 \mathrm{~A}, 60 \mathrm{a}$. $\$ 4.90$
SLEEPING SOUND
Whilst Learned Burglars
Burgle Gheffonier
Come 123 Back

## NEW FADS IN CRAVATS

The Rather Stuffily Fastened Darlings Ghokers 458 Hangers

## WATER RATES

Diamond Dealers and Rascalitv Novelties 758 Realized

10A, 20a.
24 Point French Olid Styif.

# SEEK FOR GOLD <br> Grab Bonds and Stocks Run 354 Hop. 

# Lovliest 854 Burning 

5A, 10a.
3if Point Frwach Olid Stythe.


Gruff 364 Dudes

$$
\text { 4A, 8a. } 48 \text { Point French Oi.d Style. }
$$



## THE STARRY NINE

There are for all Three Cardinal Virtues Then Reach the Golden Shore

$$
1234567890
$$

## TRUE AND RASH

Silent Quilp Wonders why Goats Emigrated from far Angora

$$
1234567890
$$

7A, \$2.15. 10a, \$1.75.
30 Point Old Style, No. 2.
Complete Font, $\$ 3.90$

## TRUMPETS

## Loudly Sound a Charge

$$
\begin{gathered}
\text { Pleasant Company } \\
1234567890
\end{gathered}
$$

## MASTERS

## The Queer Institute

> Crystal Slipper 1234567890
$4 \mathrm{~A}, \$ 3.70 . \quad 6 \mathrm{a}, \$ 3.15$.
43 Point Old Style, No. 2.
Compieie Font, $\$ 6.85$
NOTES

## Rightful Tried

$$
34 \text { Song } 89
$$

## REVENUE CUTTER

Hunting for Seal in Alaskan 324 Territory 579

8A, 16a.
24 Point Caxton Old Style.
$\$ 4.90$
BITTER TALK
Nine Female Lawyers $\$ 1234567890$

6A, 12a.
30 Point Canton Old Style.
RUDIMENTS

## Fund of Rhymes 27

5A, 10a.
36 Point Caxton Olid Stifle.
$\$ 6.70$

## MINERAL

# 86 Bank Loans 



3A, 6 a.
60) Point Caxton Old Style.
$\$ 10.50$


## Hat 26 Pin



WHEN BOOTS ARE OFF, AND FOR
The day all Irksome cares are put away, I hear wife's voice from dreamland say,

$$
1234567890
$$

12A, $\$ 0.90$. 20a, $\$ 0.90$. 12 Point Commercial..

Complete Font, $\$ 1.80$

## "BE SURE YOU PUT THE KITTEN

Out." When stretched between the sheets I lie 1234567890
$10 \mathrm{~A}, \$ 1.25 .16 \mathrm{a}, \$ 1.25$.
18 Point Commercial.
Complete Font, $\$ 2.50$

## AND HEAVY LIDS HAVE

Ceased to wink, from Trundle-bed there \$1234567890

6A, \$1.65. 12a, \$2.00.
28 Point Commercial.
Complete Font, \$3.65
COMES THIS CRY
"Pa, I want a water dwink."
$\$ 1294567800$

A HARTFORD, CONNETICUT, MAN SENT HIS BOY INTO The Country Equipped with a Woodchuck Trap, Fishing Tackle, Gun and Other Appliances for Enjoying his Vacation of a few weeks,

123456780

20A, \$1.00. $32 a, \$ 0.90$.
8 Point Old Style Antique.
Complete Font, $\$ 1.90$
AND TOLD HIM TO HAVE A GOOD TIME AND
Enjoy Himself, but to be sure and attend Church on Sunday. The boy Promised to Observe the Instructions of the \$1234567890

18A, \$1.15. 24a, \$1.00.
10 Point Old Style Antique.
Complete Font, $\$ 2.15$

## FATHER AND STARTED OFF WITH

Light Heart, Thinking of the Weeks of Solid Sport he Was going to have during his long \$1234567890

14A, \$1.15. 22a, \$1.00.
12 Point Old Style Antique.
VACATION. THE FIRST LETTER Received from the boy said: Dear Papa, I have Caught a Woodchuck. It was a \$1234567890

## SKUNK. DID NOT GO

 To Church. Yours Affectionately, What is in a Name 1234567890ARTISTIC PAINTING

Astonishing Architectural Monuments Remarkable 23 Performers

8A, 16a.

$$
D A N G E R \text { SIGNAL }
$$

Commonplace 34 Conversation National Exhibition

8A, 16 a.
24 Point Old Style Italic, No. 3.
$\$ 4.25$
EVEN KITES
4 Ratish Justice Courts 6

5A, 10a.
32 Point Old Style Italic, No. 3.
$\$ 5.00$

# 73 <br> R <br> OUTE <br> short 

3A, 6a.
4 Pornt Old Style Italic, No. 3.
$\$ 6.00$
FINE Guns 68

6 Point Ronalidson Title Slope. 30A, 60 a .

DYNAMO R EDISON Contrivers of Electrical Supplies Adapted to Various Purposes 1234567890

10 Point Ronalidon Titie Slope. $22 \mathrm{~A}, 45 \mathrm{a}$.

## LONG-WINDED

Fleeting Roman Horses Chariot Races

8 Point Rovalidon Tithe Siope. $25 \mathrm{~A}, 50 \mathrm{a}$.

I, AWS AND CRIME
Modern Torture Appliances Suitable for Offenders 1234567890

12 Point Ronalinson Title Slope. $20 \mathrm{~A}, 40 \mathrm{a}$.

## ELECTRIC

Burglar Alarm Hinge
Thieves Caught

## BUCKING BRONCHO

## Hazardous Western Amusement

8A, 14a.
24 Point Ronaldson Title Slope.

# TEXAN SHEEP <br> Electric Cowboy Lassos 

## BEWAILING

Constant Grumbler

$$
5 \mathrm{~A}, 8 \mathrm{a} .
$$

36 Point Ronaldson Title Slope.

# APRIL Showers 

SUBERB SHOWING ANI) VERY SPECIAL SALE
New Spring Kid Gloves, Every Proper Novelty, Every Genteel

8 Point Bold Face Italic.
$\$ 3.00$
IMPIROVED ROLLERS FOR PRINTERS
Superior in Quality to Those Made by the Ola Method
36

18A, 36a.
10 Point Bold Face Italic.
$\$ 2.90$

## NON-PARTISAN GOVERNMENT

34 In Response to an Imvitation of the Pressmen

## LIGHT PRINTED SILKS

Crystals, Plain and Fancy Wares 468

## L゙AKE FRONT AGAIN

54 Great Aid to Cleanliness is Soap

# Give Entire Satisfaction 65 

## NEW LOANS

# 24 Building Purposes 


$24 \mathrm{~A}, 48 \mathrm{a}$.
8 Point Full Face, No. 3.
$\$ 3.25$
LOVELY MAIDENS, YOUTH, BEAUTY, WIT AND
DEsirable Combinations 12345
$18 \mathrm{~A}, 36 \mathrm{a}$.
10 Point Fuli, Face, No. 3.
$\$ 2.75$

## THE LANDICRIDS LDVE HIGH RENTS, LAW Taxes, Model Tenants, Improvements $\% 8$

# CITY DF SAN FRANCISCO CLIQUE And Break in Political 345 

6 Pont Two-Line Condeased, No. 5.

8 Pont Two-Line Condensed, No. 5.

36A. EDITORIAL CONVENTION MEETING OF EMINENT WRITERS 189

10 Point Two-Line Condersed, No. 5. 24 A .

ANCIENT HISTORY WONDERFUL RECORD 17

12 Point Two-Line Condersed, No. 5. 24A.

BEAUTIFUL PiCture frame 7

24 A .
WESTERN PRAIRIES
IMMENSE STOCK RANCHES, 8
11 Ponst Two-Line Condensed, No. 5. 24 A .

EDUCATIONAL PUBLIC LIBRARIES 14

16 Point Two-Line Condensed, No. 5.00 18A.

COLUMBIAN INDEPENDENCE 3
16A.
18 Point Two-Line Condersed, No. 5.
$\$ 2.00$
FARMERS POULTRY JOURNAL 25
12A.
20 Point Two-Line Condensed, No. 5.
82.25
MANCHESTER BUDGET 84

16 A.
12 Point Two-Line, No. 10.
$\$ 1.50$
\$123 LITTLE LUXURY OF LIFE
12A.
16 Pont Two-Line, No. 10.
$\$ 1.50$

## WHERE SHADOWS ARE 278

12A.
18 Point Two-Line, No. 10.
$\$ 1.90$
PEACH-LIKE BLOSSOM 56
8A. - 24 Point Two-Line, No. 10 . $\$ 2.10$
HUMAN SLAVES 34

THE RICH SHOULD LOVE THE POOR, AND THE POOR SHOULD \$1234567890

26A.
8 Point Half Title.
$\$ 1.60$

## DON'T FEAR THE GHOST OF A PAIR OF'IROWEERS £1234567890

24 A. 10 Point Half Title. \$1.70

## THE LAND OF THE FREE AND THE HOME 1234567890

16A.
12 Point Half Title.
$\$ 1.70$

## IS A REALM WITHOUT A KING 123456789

18A, \$1.05. 32a, \$1.20.
6 Point Light Face Extended.
Complete Font, \$2.25
WHAT A GLORIOUS WORLD THIS WOULD
Be if all the Inhabitants Could say, with Wm. $£ 1234567890$
$18 \mathrm{~A}, \$ 1.3 \mathrm{5} .30 \mathrm{a}, \$ 1.30$
8 Point Light Face Extended.
Complete Font, $\$ 2.65$
I CAN EARN THAT I EAT, GET
567 That I Wear; I owe no Man Hate; 890
$16 \mathrm{~A}, \$ 1.60 .26 \mathrm{a}, \$ 1.3 \mathrm{j}$.
10 Point Light Face Extended.
Comvlete Font, $\$ 2.95$

## OTHER MEN'S GOOD,

123 Content with my Harm. But 456
$10 \mathrm{~A}, \$ 1.40$. $18 \mathrm{a}, \$ 1.40$.
12 Point Light Face Extended.
Complete Font, $\$ 2.80$

## THEIR LOT, NEVER <br> 345 Sighing for that they 678

7A. $\$ 2.15 .14 \mathrm{a}, \$ 2.00$.
18 Point Light Face Extended.
Complete Font, \$4.15
$30 \mathrm{~A}, \$ 1.10$. $60 \mathrm{a}, \$ 1.40$.
6 Point Aldine.
Complete Font, $\$ 2.50$
DESCRIPTIVE ACCOUNT OF THE GHOSTLY SETTLEMENTS


#### Abstract

Gibbon's History of the Decline and Fall of the Roman Empire. A Standard Edition.


 $\mathbf{£ 1 2 3 4 5 6 7 8 9 0}$$30 \mathrm{~A}, \$ 1.25 .60 \mathrm{a}, \$ 1.65$.
8 Point Aldine.
Complete Font, $\$ 2.90$
DECLARATION OF AMERICAN INDEPENIENCE
Rules and Regulations of the United States Army, Washington, D. C. $\$ 1934567890$
$18 \mathrm{~A}, \$ 1.15 .40 \mathrm{a}, \$ 1.35$.
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Complete Font, $\$ 2.50$
THE GENERAL DESTRUCTION THEORY
Important Railroad Connections with Western Countries. 1234567890
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Southern Commission and Produce Merchants
$12 \mathrm{~A}, \$ 1.85 . \quad 24 \mathrm{a}, \$ 1.75$.
18 Point Aldine.
Complete Font, $\$ 3.60$

# LIVE STOCK MARKET <br> Cimon was the Richest Man in Athens 

22 Point Aldine.

## THE DAYTON MAIL

 Roman and Grecian Architects6 Pont Condensed, No. 4.
$24 \mathrm{~A}, 48 \mathrm{a}$.
THE JOURNALS OF AMERICA
Immortal Fame the Reward of True 123 Noble Greatuess 456

10 Point Condensed, No. 4.
18A, \$1.00. $36 \mathrm{a}, \$ 1.15$.
Complete Font, $\$ 2.15$
A LONG SKETCH IN
Our Exchanges is Entitled $\$ 1234567890$

8 Point Condensed, No. 4.
24A, 48a.
$\$ 2.55$
FRIENDS OF OUR YOUTH Joyous, Happy Times, Transient Departed Pleaswres 78

12 Point Condensed, No. 4.
$14 \mathrm{~A}, \$ 1.00$. $22 \mathrm{a}, \$ 0.95$.
Complete Fout, $\$ 1.95$
BETRAYED BY A
Hair. This Often is the $\$ 1234567890$

12A, \$1.40. 18a, \$1.30.
18 Point Condensed, No. 4.
Complete Font, $\$ 2.70$

## CASE, UNLESS THE HAIR

Of the Girl he had out Buggy-riding 23
$8 \mathrm{~A}, \$ 1.95$. 14a, \$2.10.
28 Point Condensed, No. 4.
Complete Font, $\$ 4.05$

## SAME IS Worn by His Wife $\$ 3$

36 Point Condensed, No. 4. Complete Font, \$5.05

CARE Examine Coat 67

48 Point Condensed, No. 4.

Complete Font, $\$ 5.80$

## Home

3A, 6a.
60 Point Condensed, No. 4.
88.35

# G00.LD 

Clevelund Type Foundry,


75


Cluveland, Ohio.

8 Point Extra Condensed, No. 6.
40A, $\$ 2.00$. $50 \mathrm{a}, \$ 1.50$. Complete Font, $\$ 3.50$
TIE GARDEN WAS LOADED WITH SHEET
Scented Flowers, the Pretty Magnolia Grew Close by $\$ 1234567890$

12 Point Extra Condensed, No. 6. 16A, $\$ 1.25 .24 \mathrm{a}, \$ 1.15 . \quad$ Complete Font, $\$ 2.40$

WE ARE GROWTNG OLD FAST
Horatio, my boy. Time is Winging us on $\$ 123456799$

22 Point Extra Condensed, No. 6. 10A, \$1.45. 16a, \$1.55.

Complete Font, $\$ 3.00$

## SCARCRLY RECOVERED

From the Elifets of of our Pourth 1235567890

10 Point Extra Condensed, No. 6.
30A, $\$ 1.80$. $40 \mathrm{a}, \$ 1.30$. Complete Font, $\$ 3.10$
OLR DOOP: SWEETLK THE HOCKIKG
Bird Sang in the Twilight, Take Ne Back llome $\$ 1291567590$

18 Point Extra Condensed, No. 6. $14 \mathrm{~A}, \$ 1.50$. 26a, $\$ 1.75$.

Complete Font, $\$ 3.25$
TO OLR ETERTAL HOME At a Tremendous Rate. We have $\$ 1234567890$

24 Point Extra Condensed, No. 6. 8A, $\$ 1.70$. 12a, $\$ 1.50$. Complete Font, $\$ 3.20$ OF JLLV SPORT Before we Commennee to 1234567890
$6 \mathrm{~A}, \$ 2.45 . \quad 8 \mathrm{a}, \$ 2.25$. 42 Point Extra Condensed, No. 6.

Complete Font, $\$ 4.70$
Boo, This WOOFLD is Beecominug 78
$4 \mathrm{~A}, \$ 2.80 .8 \mathrm{a}, \$ 2.85$.
48 Point Extra Condensed, No. 6.
Complete Font, \$5.65

# One ROUCND of IPleasulres 8 

10 Point Skeleton Antique, No. 2.
$\$ 1.15$. 60a, \$1.35.
Complete Font, $\$ 2.50$
AN EVENNESS OF TEMPER
Cantion keeps one out of Many Troables
18 Point Skeleton Antique, No. 2. 15A, \$1.35. 30a, \$1.40.

Complete Font, \$2.75

## SER THE TRAMP

Winks his Eje and hies East

12 Point Skeleton Antique, No. 2.
$20 \mathrm{~A}, \$ 1.00$. 40a, $\$ 1.15$. Complete Font, $\$ 2.13$
HIRAM, SON OF ABIFF
Worker of Tyre who never Tired
24 Point Skeleton Antique, No. 2.
15A, \$1.63. 30a, \$2.10. Complete Font, \$3.75



12A, \$2.05. 24a, $\$ 2.70$.
30 Point Skeleton Antique, No. 2.
Complete Font, $\$ 4.75$

## PHILIOSOPHY Public Improvementit 23

## 3Specimell SEASON Fstimated

48 Point Skeleton Antique, No. 2.

##  <br> Mepremillie KREW Billiding <br> $\$ 7.15$

Complete Font, $\$ 6.25$

60 Point Skeleton Antique,

## Whadmen 45 Biclucide

3A, 4 a .


Cleveland Type Foundry,

72 Point Skeleton Antique,
$\$ 7.80$



Cleveland, Ohio.

6 Point Antique Condensed, No. 2. $2+\mathrm{A}, \$ 1.05$. 48a. $\$ 1.00$. Complete Font, $\$ 2.05$

THE ANCIENTS BELIEVED
That the Whole Earth was Square, but up $\$ 123456780$

10 Point Antique Condensed, No. 2. $18 \mathrm{~A}, \$ 0.95 .27 \mathrm{a}, \$ 0.80$.

Complete Font, $\$ 1.73$

## THEY EXPRESSED

 In Regard to the Inhabitants$\$ 1234567890$

18 Point Antique Condersed, No. 2. $14 \mathrm{~A}, \$ 1.35 .22 \mathrm{a}, \$ 1.3 \mathrm{~s}$.

Complete Font, $\$ 2.70$

## VICE STINGS <br> 5 In our Pleasures 6

8 Point Antique Condensed, No 2. $24 \mathrm{~A}, \$ 1.10 .48 \mathrm{a}, \$ 1.15$. Complete Font, $\$ 2.25$

TO THE TIME OF GOING To Press we have not Heard that $\$ 1234567890$

12 Point Antique Condensed, No. 2. $16 \mathrm{~A}, \$ 1.20$. 24a, \$1.10.

Complete Font, $\$ 2.30$

## THE SQUARNESS

 2 Of the Questionable 324 Pontr Antique Condensed, No. 2. $8 \mathrm{~A}, \$ 1.85 .14 a, \$ 1.90$.

Complete Font, \$3.75

## 9CorruptUSE

# ROLLING <br> Increase 8 

$4 \mathrm{~A}, 8 \mathrm{a}$.
44 Point Antique Condensed, No. 2.

# MERRY Children 25 

3A, 6 a.
48 Point Antique Condensed, No. 2.
$\$ 3.75$

# 84 Endure PADS 

3A, 5a.
60 Point Antique Condensed, No. 2.
$\$ 7.35$


5 Point Antique, No. 4.
$24 \mathrm{~A}, \$ 1.15$. 48a, \$1.45.
Complete Font, $\$ 2.60$
LAUGH AND THE WORLD
Laughs With You Weep and You Weep Alone Be Glad Your Frjends $\$ 12345$ Are Many Be Sad

687901

8 Point Antique, No. 5.
$24 \mathrm{~A}, 48 \mathrm{a}$.
$\$ 2.80$
COMING REWARD
The Happy Farmers Viewing 45 their Crops 67

12 Point Antique, No. 4.
$14 \mathrm{~A}, \$ 1.45$. $22 \mathrm{a}, \$ 1.25$.
Complete Font, $\$ 2.70$

## DEATH BLOW

Dr. Jones, of Soan, 1234567890

6 Pont Antique, No. 5.
24, 48a. EDITORS, LABORERS ${ }^{\$ 2.30}$
The Growth of Moral Ideas is Due 67 Economic Measures 35

10 Point Antique, No. 4.
$16 \mathrm{~A}, \$ 1.05 .22 \mathrm{a}, \$ 0.8 \mathrm{D}^{2} . \quad$ Complete Font, $\$ 1.90$

## PROHIBITION IN

Dakota has Received its 1234567890

18 Point Antique, No. 4.
10A, $\$ 1.60$. 16a, $\$ 1.60$ Complete Font, $\$ 3.20$

## WHISKY <br> Useless 4Cure

6А, \$1.65. 1(a, \$1.75.
24 Point Antique, No. 4.

## OF SNAKES as Men 45

$6 \mathrm{~A}, \$ 2.90$. $10 \mathrm{a}, \$ 2.80$.
28 Point Antique, No. 4.
Complete Font, $\$ 5.70$

## KNOW <br> Biters <br> $\square$

## 5A, \$3.75. 8a, \$3.30.

36 Point Antique, No. 4.
Complete Font, $\$ 7.05$

## \$1GOT While

4A; \$5.40. 6a, \$4.35.
48 Point Antique, No. 4.
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$25 \mathrm{~A}, \$ 1.25 .52 \mathrm{a}, \$ 1.35$. Complete Font, $\$ 2.60$
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The Education of an Athenian Citizen \$123467890

10 Point Antique, No. 3.
$25 \mathrm{~A}, \$ 1.65 .42 \mathrm{a}, \$ 1.55$.
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18 Point Antique, No. 3.
$12 \mathrm{~A}, \$ 1.75$. 20a, $\$ 1.80$.
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\& Point Antique, No. 3.
$25 \mathrm{~A}, \$ 1.50$. 42a, $\$ 1.75$. Complete Font, $\$ 3.26$
FIRST EXPEDITION Of Solomon's bilge soked punt $\$ 1234567890$

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22 Point Antique, No. 3.
10.A, \$2.00. 18a. \$2.10.

Complete Font, $\$ 4.10$
ENOUGH Lake View 3

8A, \$2.70. 12a, \$2.25.

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6A, \$3.05. 10a, \$3.00.
36 Point Antique, No. 3.
Complete Font, $\$ 6.05$

## GENTS Cigars 8

## 4A, 8a. <br> 44 Point Antique, No. 3. <br> $\$ 7.50$ <br> 46 OLD Shirt

3A, 6 a.
48 Puint Antique, No. 3.
$\$ 8.40$

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6 Point Antique Extenidely, No. 2. $16 \mathrm{~A}, \$ 1.20$. $24 \mathrm{a} . \$ 1.15$.

Complete Fout, \$2.35
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FIFIF BAI工 Sable the Salem 1891

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125 Be Thou Generous 497

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# D○UBTFUI. <br> 18 The Same Game 76 

$7 \mathrm{~A}, \$ 1.80$. 10a, \$1.65.
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# FVFINING <br> 8 Noontide of Inife 3 

4A, $\$ 1.90$. 7a, $\$ 1.60$. 22 Point Antique Extended, No. 2. Complete Font, $\$ 3.50$

## DURING OOffice flours 3

            BE TRUE TO YOURSELF AT THE START. YOUNG MAN. BE TRUE TO YOURSELF
    AND GOD: ERE YOU BUILD YOUR HOUSE MARK WELL THE SPOT, TEST WELL THE GROUND, AND BUILD
YOU NOT ON THE SAND OR THE SHAKING SOD
$\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 0\end{array}$
45A.
6 Point No. 2 Lining Antique.
$\$ 1.15$
DIG THE FOUNDATION DEEP, YOUNG MAN, PLANT FIRMLY THE OUTER WALL:
LET THE PROPS BE STRONG, AND THE ROOF BE HIGH, LIKE AN OPEN TURRET TOWARD THE SKY,
THROUGH WHICH THE HEAVENLY DEWS MAY FALL.
1234567890

45 A.
6 Point No. 3 Lining Antique.
$\$ 1.30$
LET THIS BE THE ROOM OF THE SOUL. WHEN SHADOWS SHALL
HERALD CARE, A CHAMBER WITH NEVER A ROOF TO HINDER THE LIGHT, OR DOOR OR LATCH TO SHUT IN THE SPIRIT'S PRAYER.

1234567890

45A. 6 Point No. 4 Lining Antique.
BUILD SLOW AND SURE; 'TIS FOR LIFE, YOUNG MAN, A LIFE
THAT OUTLIVES THE BREATH; FOR WHO SHALL GAINSAY THE HOLY WORD?
"THEIR WORKS DO FOLLOW THEM."
1234567890

6 Point No. 5 Lining Antique.
BUILD High, AND DEEP, AND BROAD, YoUNG MAN,
AS THE NEEDFUL CASE DEMANDS; LET YOUR TITLE DEEDS BE
BRIGHT AS You ENTER THE REALMS OF LIGHT.
1234567890

36A.
8 Point Lining Antigue.
$\$ 2.00$

## THE YEAR HAS GONE, AND WITH IT MANY A THRONG OF JOYOUS, HAPPY DREAMS ITS SHADOW IN EACH HEART

$$
1234567890
$$

30A.
10 Pontt Lining Antique.

# WHEN THOUGHTS OF THE LAST BITTER HOUR COME LIKE A BLIGHT TO THY SPIRIT, AND SAD IMAGES 1234567890 

# ON YONDER WILD CLIFF 

 OVERTAKEN BY SUDDEN STORM 123456789014 A.
18 Point Lining Antique.
FRAGRANT FLOWERS 1234567890

10 A.


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5 Point Ionic, No. 2-(on 6 Point Body.) 24A, \$1.35. 48a, \$1.50.

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Bought, the Madison Square Combination \$1234567890

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$16 \mathrm{~A}, \$ 1.25 . \quad 32 \mathrm{a}, \$ 1.65$.
Complete Font, $\$ 2.90$

## ATTIC LINES

38 Siege of Troy 21

6 Point Ionic, No. 2.
$24 \mathrm{~A}, \$ 1.40$. $48 \mathrm{a}, \$ 1.45$.
Complete Font, $\$ 2.85$
SEVERE WINTERS
Silence Reigned over the Deep Sea 123456 ry 80

10 Point Ionic, No. 2.
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NINE DUCATS
Geographic, Statistic 482

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Complete Font, $\$ 4.00$
LINDEN 1 Sick Soldier'7

## PUBLIC MENU

 24 European Fashion 58
## HOT HOUSE

Government Office 2

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Complete Font, $\$ 1.85$
SKYE TERRIER
John Hastened to Assist Them $\$ 1234567890$

18 Point Clarkndon Condensed. $14 \mathrm{~A}, \$ 1.50$. 20a. $\$ 1.40$. Complete Font, $\$ 2.90$<br>AGAMEMNON To Lie Ungracefully 1234567890

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Double Backaction Saw 1234567890

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8A, \$1.20. 14a, \$1.45. Complete Font, \$2.65
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History Repeats 34567890
$7 \mathrm{~A}, \$ 1.90 .10 \mathrm{a}, \$ 1.75$.
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Complete Font, $\$ 3.65$

## COMMON CARRIER 54 The Bell Rings at Noon 72

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Complete Font, \$4.93

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48 Point Clarendon Condensed.

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NEWCleveland Type Foundry,

## Year

## 1885

USE CONVENIENT SELF INFLUENCE.
Lame Robert hung his harp on a thorn tree stub for shame. $\mathbf{\$ 1 . 2 5}$ $\$ 1234567890$

22A, \$1.65. 30a, \$1.34.
8 Point Doric.
Complete Font, $\$ 2.95$
POLITICIANS' CAMPAIGNS.
Very little and old like Mother Mills Pigs. $\$ 12$ 1234567890

18A, \$1.90. 20a, \$1.25.
12 Point Doric.
Complete Font, $\$ 3.15$
YOUTH AND BEAUTY
Victory and Honor to the Right \$9 123456789
$10 \mathrm{~A}, \$ 1.90 .12 \mathrm{a}, \$ 1.40$.
18 Point Doric.
Complete Font, $\$ 3.30$
FORMER DAYS
We Gathered Pretty Roses 123456889

8A, \$2.10. 10a, \$1.70.
22 Point Doric.
Complete Font, $\$ 3.80$
THE SUNSET
Was Hidden by Clouds
$123456 \% 8$
$10 \mathrm{~A}, \$ 1.60 .16 \mathrm{a}, \$ 1.60$.
10 Point Clarendon Extended.
Complete Font, $\$ 3.20$
SATHT THARES
Insurance Agency 31
8A, \$1.80. 12a, \$1.70.
12 Point Clarendon Extended.
Complete Font, $\$ 3.50$

# YIE TTYPESS <br> Useful Jolo Letter 

6 Point Frescil Clarendon.
$36 \mathrm{~A}, \$ 1.05 . \quad 70 \mathrm{a}, \$ 1.15$.
Complete Font, $\$ 2.20$
A SMLE, A GLANCE, AND LOVE
Ead round their bearts together. 'Twill last forever

10 Point French Clarendon.
$25 \mathrm{~A}, \$ 1.25 .52 \mathrm{a}, \$ 1.55$.
Complete Font, $\$ 2.80$
CAUSES OF WARS
When I Look it Makes Me Smile

8 Point French Clarendon. $25 \mathrm{~A}, \$ 1.10$. $52 \mathrm{a}, \$ 1.35$.

## A CHILLING BLAST FROM

The old man at last, parted us forever

12 Point French Clarendon.
25 A, \$2.10. 32a, \$1.55.
Complete Font, $\$ 3.65$
PICNIC PICKLES
Pickled to Pucker Pigs

## SWEET SPRING VIOLETS

## Desert: Suet Pudding with Port Wine Sauce

## MAN'S STRENGTH Down by the old Meadow Brooks

10A, \$2.60. 16a, \$2.50.
30 Point French Clarendon.
Complete Font, $\$ 5.10$

## Seventh WIERED Gnomes

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## Many

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## Tear

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48 Point French Clarenion.


87

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## Merry

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Tear

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Complete Font，\＄2．75

Attempt to Outrum the Flood
1234567800

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FIUエエエエエユナG
 12345676

16A，\＄1．85．32a，\＄2．10． 10 Point French Clarexdon Extexded．Complete Font，\＄3．95 IKNJOTーT－NOOIFIINNGS Inej Mエerrily trip O＇er the Oliffs． 10

10A，$\$ 2.00$ ．20a，$\$ 2.25$ ． 12 Pont French Clarbendon Extended．Complete Font，$\$ 4.25$

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エスnig゙クts and Jagres 2

6A，\＄2．70．12a，\＄2．95． 22 Point Freach Clarendon Extended．Complete Font，\＄5．65


Fes，Exxtended 5

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# Into <br>  

THEDAYSS MILD ISHEAVEN'S Child, with Earth and Ocean Reconclled
$16 \mathrm{~A}, 24 \mathrm{a}$.
10 Point Lining (iothic Exteninein.

AWEY SABilis over Vesuvian Bey

14A, 22a.
12) Point Lining Gothic Extendein.
$\$ 3.40$ THEY WHO LIVE IN A Worry Invite Death to Hurry
$12 A, 18 a$.
14 Pont Lining Gothic Extendeid.
83.50

FILL LIFE'S SPAN With Kind Acts to Man 10A, 14a. 18 Point Lining Gothic Extended.

## EVERY BACK

 Must Carry Its Pack
## $7 \mathrm{~A}, 10 \mathrm{a}$. <br> 24 Point Lining Gothic]Extended. <br> $\$ 4.50$ <br> CASH FARE Street Car Lines

$5 \mathrm{~A}, 7 \mathrm{a}$.
30 Point Lining Gothic Extexded.
85.15

## MATURE

 Years 4A, 6a.

36 Point Lining Gothic Extended.
$\$ 7.10$


- COMMERCIAL RELATIONS WITH FOREIGN NATIONS

DETERMINED TEFRMINATION OF EXISTING REOIPROOITY ARRANGEMENTE UNWIEE OONGFESSIONAL LEGISLATION 21E

$$
\begin{aligned}
& \text { 4. POINT GOTHIC WIDF NO. I-G POINT BOIY. } \\
& \text { = PROOESSION OF UNEMPLONED WORKMENE } \\
& \text { ARMY OF THE OOMMONWEAL MAROHING TO WASHINGTON } \\
& \text { HARMONV AND PEAOE PREVAILING } 347
\end{aligned}
$$

35 A,
á Point Gothic Wide No. 1-6 Point Body.
$\$ 2.05$
=DISOUSSING TARIFF REDUOTIONS SPEOIAL OONVENTIONS OF AMERIOAN MEROHANTS PETITIONS*FORWARDED*\$1890

3 3̃A,
51/2 Point Gothle Wide No. 1-6 Point Body.
$\$ 2.35$
$=H E A L T H$ SEFKERSAS RET
 PICTURESQUESESESOV

22A,
6 Point Gothic Wide No. 1.
$\$ 2.55$




16A,
8 Point Gothic Wide No. 1.
$\$ 1.70$

# $\rightarrow$ EXPERT*MECHANICS: COMPETENCY WELL REWARDED MONEY MAKER 240 

14A,
10 Point Gothic Wide No. 1.
$\$ 1.80$

# $\rightarrow$ UNIQUE*DESIGN: <br> STEAM PRINTING WORKS NOVELTIES 25 

12A, 12 Point Gothic Wide No. 1.
$\$ 2.30$

# त्) MERCANTILE: <br> BUSINESS*COLLEGE TUITION, \$7O 

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Cleveland, Ohio.
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10A,
20 Point Gothic Wide No. 1.

6A,
24 Point Gothic Wide No. 1.
$\$ 3.85$

5A,
30 Point Gothig Wide No. 1.
$\$ 1.55$

## FARMER <br> 8*HOUSES

5A,
36 Point Gothic Wide No. 1.


6 Point No. 1 Lining Light Face Gothic. 30A. $\$ 1.75$

COMMANDING THE ROAO TO RICMMDNO
CAN ANYTNING EE MORE EASY AND YET TEDIOUS TNAN EATING nats and mice eating cheEse

6 Point No. 3 Lining Light Face Gothic. 24 A . $\$ 1.00$

CHAUTAUQUA GIRLS AT TEA
THE FARM IS HEAVILY MORTGAGED \$1234567890?

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THOSE LOVELY TIMES CONNECTICUT \$23567890

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FASHIONABLE FANS ARE QUEER
TORTOISE SHELLS, WE WONDER WHAT'S NEXT \$12345 RAVEN 07890?

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NEVER WORN OUT THE FINE ART EXCHANGE 234567890

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A, 12a.
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$\$ 7.10$


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24.,$\$ 0.90$. $36 \mathrm{a}, \$ 0.70$.

Complete Font, $\$ 1.60$
SCENES OF MY CHILDHOOD
Bringing recollections of by-gone happy days £ 1234567890 \$

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$20 \mathrm{~A}, \$ 0.90$. $32 \mathrm{a}, \$ 0.85$.
Complete Font, $\$ 1.75$

## WHO HANDLES PITCH

Yeast, water, and salt are added 1234567890

8 Point Gothic, No. 10.
$22 \mathrm{~A}, \$ 0.85$. $32 \mathrm{a}, \$ 0.80$.
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KEEP A DOG YOURSELF
You may seat a Frog on a Golden stool \$ 1234567890 \&

12 Point Gothic, No. 10.
$16 \mathrm{~A}, \$ 1.05 .24 \mathrm{a}, \$ 0.90$
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## PITY THE BLIGHTED

Take me back to Jerusalem 1234567890
$14 \mathrm{~A}, \$ 1.60$. 22a, $\$ 1.45$.
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## SPARKLING WITH DEW

45 Praying Politicians are of the Past 68

8A, \$1.90. 12a, $\$ 1.75 . \quad 24$ Point Gothic, No. 10 Complete Font, $\$ 3.65$

## 56 Mossed <br> PICKLES <br> 

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$\$ 5.15$
๑ค

5A, 8a.
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8.75

Fancy 84 SIGN
$4 \mathrm{~A}, 6 \mathrm{a}$.
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87.65




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A MAN HE WAS TO ALL THE
COUNTRY DEAR, AND PASSINGRICH ON FIFTY 1294567s

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UNSKILLED WAS HE TO FAWN, AND TO SEEK FOR POWER 1234567890

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FAR OTHERAIMS His Heart had Learned to Prize 1.234567890

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FROM TOWNS HE RAN HIS GODLY RACE 1234587890

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# Water MILLS <br> 124 68 <br> 9 <br> 87 <br> $5_{3}$ 

6 Point Telescopic Gothic, No. ถ̃. (i0A. $\$ 1.60$.

OUR FRIENDS THE PRINTERS
HE THAT HATH.THE BRIDE IS THE BITTEN ONE \$1234587890

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SET A DOG TO CATCH THE TIGER \$1234567890

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LODGE MEETING EVERY THURSDAY NIGHT \$1234567890

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THE PRINTING EXHIBIT COMMENCED WITH A TABLEAU OF GUTENBERG, HIS FRIENDS AND EMPLOYEES WHICH WAS ILLUSTRATED
5 Point Interchangeabiak Gothic. 36.1, (6 Poiut Body.)
THE ATLANTIC ACE
MODEL NAVIGATION ILLUSTRATED 3 56 THE FIRST STEAMSHIP

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36.A, (6 Point Body.) \$1.05 SPEED AND COMFORT

OF IMPROVED SHIPS, WHILE ON THE OCEAN ALSO LAND TRANSPORTATION 345
$51 / 2$ POINT INTERCHANGEABLE (GOTHIC. ( 6 Point Body.)
\$1.4.)
KNOWING 39 HUMAN
HAND INTELLIGENTLY EDUCATE RIGHT HAS RESCUED MAN

36A,
6 Point Interchangeable Gothic.
81.70

INTERNATIONAL ASSOCIATION FOR HABITS OFINDUSTRY PLEDGE ON INITIATION TO MEMBERSHIP 438

24 A,
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$\$ 1.35$

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## AMERICAN BRONZE STATUARY ROMAN SOLDIER 63

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MODERN COSMETICS
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Cleveland, Ohio.

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## 4A,

32 Point Interchangeable Gothic.

## REMAINED MUSIC 4

## 4 A ,

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POPULAR CONCERTS
FINE MUSIC FOR THE MASSES 1234567890

8 Point Lining Gothic.
36A,
$\$ 2.00$

## GOSPEL TRUTH

 TEACH SINFUL YOUTH 1234567890 20A,
## CANAL BOATS LOADING

12A,
18 Point Lining Gothic.
$\$ 2.40$
WARM WATER BATHS
8A,
24 Point Lining Gothic.
$\$ 2.90$
USE

6A,
30 Point Lining Gothic.
$\$ 3.55$


4 A,
36 Point Lining Gothic.
$\$ 3.65$

6 Point Lining Gothic, No. 23. 45A.
HE WAS A MAN WHO STOLETHE LIVERY OF THE COURT OF HEAVEN TO SERVE 12348 8 7 80
6 Point Lining Gothic, No. 25. 45A.
TRANSACTED VILLAINIES THE COMMON SINNERS DARE NOT 1234567890
6 Point Lining Gothic, No. 27. 45A, 70a.
$\$ 4.45$

## WITH GUILTY HANDS

 He Touched most Holy Things 12345678909 Point Lining Gothic, No. 5. $25 \mathrm{~A}, 45 \mathrm{a}$.
$\$ 3.85$

## BLUE GRASS

Holstein Cattle Farm

6 Point Lining Gothic, No. 24.
45 A.
$\$ 1.55$
THE DEVILIN: IN VIRTUE'S
GUISE, DEVOURED THE WIDOW'S HOUSE 1234567890

6 Point Lining Gothic, No. 26.
45A.
$\$ 2.10$
AT SACRED FEAST HE
SAT AMONG THE SAINTS AND 1234567890

8 Point Lining Gothic, No. 5. 36A, 55a.
$\$ 3.80$
CRINOLINE
The Latest Fashion Craze 1234567890

12 Point Lining Gothic, No. 5. 20A, 30a.
$\$ 4.00$

BRILLIANT Electric Display

# Good COUNTRY House 

## 8A, 12a.

24 Point Lining Gothic, No. 5.

# Pure WATER Lake 

## 6A, 9 a.

30 Point Lining Gothic, No. 5.
$\$ 6.35$

# PLAIN St rong 

4A, 7a.
36 Point Lining Gothic, No. 5.
$\$ 6.80$

# Black TYPE ,235797532. 

6 Point Gothic, No. 2.
$24 \mathrm{~A}, \$ 1.50$. $48 \mathrm{a}, \$ 1.65$.
Complete Font, $\$ 3.15$
SWEET COMMUNION When the quiet day fades away

## COME GENTLE

 Spring etherial mildness
## CLEAR THE TRACK! SCAT

Down the high Hill He Heaved the Stone 5

## BATTLE OF BULL RUN.

It is nice to be on the sea of glory

## NOA TRUSTY HERA

Chinese Emigration Prohibited

# BOLD ROBBERS Ho! High-handed Villains 

# REGULAR <br> Day for the Sunshine 

# VERY BLACK 

## 234589

## 5 A.

36 Point Gothic, No. 4.

## DARK DIANA

## 123450

4.4.

42 Point gothic, No. 4.

4 A.
48 Point Gothic, No. 4.



45A. 6 Point Comb. Gothic No. 29. \$1.40 strong people quite welcome
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FINANCIAL HELP
PERFORMED WONDERS ENGRAVERS

24A. 12 Point Comb. Gothic No. 23. $\$ 2.25$

RIVER BARGE NEW TRANSPORT COMPANY 8

# COMPLETE TIME TABLES 39 DIVISIONS AND BRANCHES 

# THROUGH CONNECTION 31 

12A. 18 Point Combination Gothic No. 26.

# ORIGINAL PACKAGES 

# 8A. 24 Point Combination Gothic No. 27. <br> $\$ 3.00$ <br> COMING EVENT 15 

8 A.
24 Point Combination Gothic No. 28.
$\$ 3.00$

# GRAND SCRUBS 

Cleveland Type Foundry,
104
Cleveland, Ohio.

6 Point No. 4 Inclined Gothic.
34 A .
GOVERNMENT EXPEDITIONS GRAND SERIES FIRST RECEPTIONS STARTING HOMEWARD

6 Pont No. 6 Inclined Gothic.
30A. $\$ 1.25$
UNITED STATES MARINE OUR LATEST MODERN HATS ORDERS SOLICITED

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32A. $\$ 1.25$
ENTERTAINING ROMANCES SUCCESSFUL ENGLISH NOVELIST FAMILIAR SELECTION

28A. 6 Point No. 7 Inclined Gothic. $\$ 1.25$
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26A.
8 Pont Inclined Gothic. EVENING REGULATOR

24A.
10 Point Inclined Gothic.

# AMERICAN REFRIGERATOR TRAINS RAPID $\$ 21$ TRANSIT 

18A.
12 Point Inclined Gothic.

# BURNING HICKORY LUMBER MACHINERY 

14 A.
16 Point Inclined Gothic.
$\$ 2.25$

## THE NATIONAL GUARD PENNSYLVANIA.

## 12A.

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$\$ 2.50$

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Palatial Homes of Enterprising American Merchants, ..... $\$ 75$Representative 235,487

## GRAND PUBLIC DEMONSTRATIONS

Inauguration of American Presidents, March 4th 754 Masses of Visitors \$38

## INDUSTRIAL EXPOSITIONS

The Great World's Fair, Chicago, 1893

## RAILROAD COMPANY

## Large Passenger Coaches 18

5A, 10a.
36 Point Gothic Italic, No. 3.

# MEMORIES Artificicial Lake 54 

## EDITIONS

## 42 Hazel Eyes

3A, 6a.
60 Point Gothic Italic, No. 3.


Gold
Cleveland Type Foundry,


107


Cleveland, Ohio.

EVENIIG RED AND MORNING GRAY, SUITS THE TRAVELER ON HIS WAY
Evening Gray and Moring Red, Pours the Rain Down on His Head, Proverb of the Olden Time 1234567890

## BE STLLL, SAD HEART, AND CEASE REPPNING

While Behind the Darkest Cloud is the Bright Sun Still Shining 1234567890

## THE VINE CLINGS TO THE FALLING WALL

 And at Frery Gust of Wind the Withering Leaves Fall 1234567890
## THE DAY IS DARK AND DREARY

It Rains, wile the Cold Wind is Never Weary

8A, 16a.

# A MAN'S TRUE CHARACTER Is Generally Best Shown at Home 

 6A, 12a. 44 Point Gothic Extra Condensed, No. 2.
#  <br>  

# TUN fill a  ll Mel odies 

 $4 A, \varepsilon a$.72 Point Gothic Extra Condensed, No. 2.
\$10.75


# ROMANTIC STORY OF THE OLD APPLE TREE 

With its O'erhanging Golden Canopy Leaves that illumine with 84

15A, $\$ 0.90$. 30a, $\$ 1.10$. 12 Point Gothic Condensed, No. 3. Complete Font, $\$ 2.00$
CITY OF ORANGES AND EXHIBITIONS
34 The Crescent City of Creoles and Moss-laden Trees I2

12A, $\$ 1.00$. 18a, $\$ 1.00$. 18 Point Gothic Condensed, No. 3. Complete Font, $\$ 2.00$

## ENTHUSIASTIC MASS MEETINGS

I80 For the Nomination of Dark Horse Candidates 147

10A, \$1.20. 16a, \$1.30. 22 Point Gothic Condensed, No. 3. Complete Font, $\$ 2.50$
OUR REAL UNITED STATES
315 Liberty Bell Rings North and South 425

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# THE AMERICAN GAME <br> 45 Performed Every Evening, 89 

7A, \$2.40. 10a, \$2.25. 36 Point Gothic Condensed, No. 3. Complete Font, $\$ 4.65$

## DOMESTICITY

# \$15 The Yoke of Cupid 342 

# ONE FEATHER <br> 48 Desirable Letter 36 

$4 \mathrm{~A}, 8 \mathrm{a}$.
48 Point Gothic Condensed, No. 2.

# 52 <br>  T ale Candies 

3A, 6a.

60 Point Gothic Condensed, No. 2.

# Black HORN 78 

3A, 6a.

72 Point Gothic Condensed, No. 2.
$\$ 10.55$


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THREE BLIND MICE HELD A PICNIC
In Noah's Sanctimonious Ark Ghostlv Stories Related by them and Brothers \$1,254,725.00

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Complete Font, $\$ 3.30$
C. HOGG'S GARDENS 400,000 People in Attendances Lively Muldoon.

18 Point Gothic Condensed, No. 4. 22A, \$2.50. 27a. \$1.85. Complete Font, $\$ 4.35$

## PRESIDENT <br> 972 Stylish Dancing

30 Point Gothic Condensed, No. 4. 14A, $\$ 3.00 .20 \mathrm{a}, \$ 3.10$. Complete Font, $\$ 6.10$

## FIRE BOY 31 Hocking 18

8 Point Gothic Condensed, No. 4.
36A, \$1.45. $70 \mathrm{a}, \$ 1.65 . \quad$ Complete Font, $\$ 3.10$
UNCLE TOM'S NIGHTMARE Dreaming of Home Far Away in Bed 2000 Hobbies

12 Point Gothic Condensed, No. 4. $25 \mathrm{~A}, \$ 1.95 . \quad 42 \mathrm{a}, \$ 1.70$.

Complete Font, $\$ 3.65$

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110 Cents with Hambones Served For Tramps

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18A. $\$ 2.80$. 27a, $\$ 2.60$. Complete Font, $\$ 5.40$

## WHISKEY

Pagans Punch 57
36 Point Gothic Condensed, No. 4.
$10 \mathrm{~A}, \$ 3.1 \mathrm{~J} . \quad 14 \mathrm{a}, \$ 3.20$ Complete Font. $\$ 6.3 \mathrm{~J}$

## MUMMY 46 Scholars

7A, \$3.40. 10a, \$3.25.
42 Point Gothic Condensed, No. 4.
Complete Font, $\$ 6.65$

# Pretty SWALLOW 34 

$7 \mathrm{~A}, \$ 4.50 .10 \mathrm{a}, \$ 3.85$.
48 Point Gothic Condensed, No. 4.
Complete Font, $\$ 8.35$

# MINES Strike 235 

6 Point Gothic Condexsed, No. 5. 36A, $\$ 1.35$. 70a, $\$ 1.30 . \quad$ Complete Fout, $\$ 2.65$

I STOOD ON THE BRIDGE AT
Midnight while the clock was striking the hour \$1234567890

10 Point Gothic Condensed, No. 5. 25.1, \$1.35. 42a, \$1.25.

Complete Fout, $\$ 2.60$

## THREE CONCERTS

Lonely hour consecration, etc $\$ 1234567890$

8 Point Gothic Condensed, No. 5.
$36 \mathrm{~A}, \$ 1.40$. $52 \mathrm{a}, \$ 1.40$ Complete Fout, $\$ 2.80$
AND THE MOON SHONE
Oe'r the city behind the church tower $\$ 1234567890$

12 Point Gothic Condensed, No. 5. $25.1, \$ 1.80 .32 \mathrm{a}, \$ 1.30 . \quad$ Complete Font, 83.10

COME UNTO ME
Ye wicked and wretched 1234567890

18A, $\$ 1.45$. 30 a, $\$ 1.5 \overline{5}$. $\quad 16$ Point Gothic Condensed, No. j. Complete Font, $\$ 3.00$

## A GREAT SWELL FOR SWELLS

Who ever swell the $\$ 5$ swollen tides to Fopstown

# THREE SCREAMING GHOSTS Flapped their Wings and Snickered \$214 

18A, \$2.35. 24a, \$2.10. 22 Point Gothic Condensed, No. 5. Complete Font, $\$ \mathbf{2} .45$

## 45 Latticed WINDOWS Swinging 23

10A, \$2.05. 20a, $\$ 2.75$. 28 Point Gothic Condensed, No. 5. Complete Font, $\$ 4.80$

## Secluded DAMSELS fair \$135

7A. $\$ 0.65 . \quad 10 \mathrm{a}, \$ 2.25, \quad 36$ Point Gothic Condensed, No. 5. Complete Font, $\$ 4.90$

# HART'S Thearre <br> №261 

10 Point Gothic Condexsed, No. 1.
20A. \$1.00.

## SWEET WILLIAMS

## SHE ENDED A MISERABLE LIFE 1234567890

12 Ponst Giothic Condexsed, No. 1. 18A. \$1.15.

## MANY HEADED <br> GRANDER AGGREGATION 123456789

15 A.
18 Point Gothic Condensed, No. 1.
$\$ 1.60$

## THE EAGLE SOARS ABOVE THE CLOUDS 1234567890

10A.
22 Puint Gothic Condeased, No. 1. \$1.75

## (0) EMM

> 8A.

30 Point Gothic Condensed, No. 1.
$\$ 2.40$
52 SEVEN WISE MEN 84

6A.
36 Point Gothic Condexsed, No. 1.
$\$ 2.65$
45
BUNKER
HILL



6 Point Latin Antique. $22 \mathrm{~A}, \$ 1.20$. $36 \mathrm{a}, \$ 1.10$.

Complete Fout, $\$ 2.30$
TWENTY SOLDIERS Marching off in Battle Array 1234567890

10 Point Latin Antique.
16A, \$1.20. $24 \mathrm{a}, \$ 1.10$.
Complete Font, $\$ 2.30$

## SMUGGLERS

Are Concealed There 1234567890

18 Point Latin Antique.
$10 \mathrm{~A}, \$ 1.65 . \quad 16 \mathrm{a}, \$ 1.65$.
Complete Font, $\$ 3.30$

## GREEN

 13 Curiosity 178 Point Latin Antique.
$20 \mathrm{~A}, \$ 1.25 . \quad 32 \mathrm{a}, \$ 1.20$.
Complete Font, $\$ 2.45$
SACRED RECORD Jealously Guarded by All 1234567890

12 Point Latin Antique.
$14 \mathrm{~A}, \$ 1.40$. 22a, $\$ 1.25$. Complete Font, $\$ 2.65$
SMOKY RUN
Eight Black Slaves 123456789

24 Point Latin Antique.
$7 \mathrm{~A}, \$ 1.85 . \quad 10 \mathrm{a}, \$ 1.75$.
Complete Fout, $\$ 3.60$
MORE
18 Hens 53

# 6 Sink or Swim 21 

3A, \$2.45. 5a, \$2.20.
36 Point Latin Antique.
Complete Font, $\$ 4.65$

## LAWN

New Shows 71


6 Point Modern Antique. 30A, 60a.

NEWSPAPER ADVERISING Introduction to the General Public Printers Ink 13579

10 Point Modern Antique. 24A, 50 a.

EXAMINING OFFICIAL
Civil Service Commissioner Reforms 12345

18 Point Modern Antique. 16.A, 24a.

## ENTERPRISE

 American Farmer. Industry 98 Pont Monern Antique.
30A, 60a.
$\$ 3.00$
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Late Astronomical Discovery. Phenomena 67890

12 Point Modern Antique. 20A, 40a.
$\$ 3.00$
CURIOSITY SHOP Interesting Literature. Manuscript 12

20 Point Modern Antique.
PRINTER
Color Worker Artist 8

## EmbROIDERIES

## Numerous Patterns <br> 17

8A, 12a.
36 Point Modern Antique.
$\$ 8.50$

## COMMISSION

# Grain Merchants 3 

# $6 \mathrm{~A}, 10 \mathrm{a}$. 

42 Point Modern Antique.

# Public Streets 5 

$5 \mathrm{~A}, 8 \mathrm{a}$.
49 Pornt Modern Antique.

4A, 5а.
60 Point Modern Antique.

$3 \mathrm{~A}, 4 \mathrm{a}$.
72 Point Modern Antique.

Cleveland Type Foundry,


Cleveland, Ohio.

10 Point Latin Condensed．
WHEN KNIGHTS OF OLD WITH
Shields of Gold Sung Merrily their Lay 45 Crowned with Flowers 67

18 Point Latin Condensed． 16a，\＄1．50．24a，\＄1．25．

Complete Font，$\$ 2.75$
＊＊GOOD＊CENT＊
A＊Miserable＊Pittance ：：Left $\$ 1234567890$

12 Point Latin Condensed．
$24 \mathrm{~A}, \$ 1.3 \mathrm{~J} .32 \mathrm{a}, \$ 1.00$ ．
$\rightarrow$ 執COME $*$ AWAY港一
The＊Evening＊Shades＊now＊Appear $\$ 1234567890$

24 Point Latin Condensed．
$12 \mathrm{~A}, \$ 2.10$ 18a，$\$ 1.65$ ．Complete Font，$\$ 3.75$

## ＊PEBCEFUL＊＊

## Edenic 345 Convicts

$7 \mathrm{~A}, \$ 2.60 .10 \mathrm{a}, \$ 2.00$ ．
36 Point Latin Condersed．
Complete Font，$\$ 4.60$
$5 \mathrm{~A}, \$ 3.50$ ． $8 \mathrm{a}, \$ 2.60$ ．
48 Point Latin Condersed．
Complete Font，$\$ 6.10$


# 25 Do：tell $\ddagger \mathrm{Me}$ ：now 31 

## GOLD COINS

## First National Bank

## Redinced 56

4.A. 8a.
7.2 Point Latin Condensed.


Stock Ceptificate

## Speciial 45

10 Point Light Face Runic.
$20 \mathrm{~A}, \$ 0.9 \mathrm{j}$. $30 \mathrm{a}, \$ 0.9 \mathrm{j}$.
Complete Fout, $\$ 1.90$

## EVENING BELLS

Suffer under the Wheels of War $\$ 123456789$

14 Point Light Fack Runic.
$12 \mathrm{~A}, \$ 0.95$. $20 \mathrm{a}, \$ 1.05$.
Complete Font, $\$ 2,00$

## RHOMBOIDAL

Guaranteed Harmless \$123456789

12 Point Light Face Runic.
$16 \mathrm{~A}, \$ 0.95 .24 \mathrm{a}, \$ 1.10$.
Complete Font, \$2.05

## FRENCH BUDGET

Through Storm and Calm $\$ 1234567890$

18 Point Light Face Runic. $10 \mathrm{~A}, \$ 1.25 . \quad 18 \mathrm{a}, \$ 1.50$.

Complete Font, \$2.75

## CALCULATE

 Mountain Slopes 123459789$8 \mathrm{~A}, \$ 1.60 .12 \mathrm{a}, \$ 1.65$. 24 Point Light Face Runic.

Complete Font, $\$ 3.25$

# UNPARALLELED <br> 9 In the History of Austria 1 

$5 \mathrm{~A}, \$ 1.6 \overline{7} .8 \mathrm{a}, \$ 1.60$.
30 Point Light Face Runic.
Complete Font, $\$ 3.25$

## PARTIALITY

3 Peripatetic Student 5
$4.4, \$ 2.45 .6 \mathrm{a}, \$ 2.10$.
42 Point Light Face Runic.
Complete Font, $\$ 4.55$

## SUNSHINE

# 5 Brightly Beams 9 

## MARCHING

# Cloak <br>  <br> 52 

3A, 5a.
60 Ponnt Light Face Runic.


3A, 5a.
72 Point light Face Runic.


Cleveland Type Foundry,
b Point Light Face Celitic. 25.1, \$1.25. 52a, \$1.60.

Complete Fout, $\$ 2.85$
SCOOTINABULATION
Ever Merrily Sang these Pebbles 1234567890

10 Point Light Face Chltic. 22A, $\$ 1.50$. 42a, $\$ 1.65$.

Complete Font, \$3.15)

## LOST HIS PURP

And the Grand Prize 1234567890

8 Point Light Face Ceidic.
$25 \mathrm{~A}, \$ 1.60$. $42 \mathrm{a}, \$ 1.40$.
Complete Fout, i : 3.00

## A LIVELY CITY

Remarkable Police Force 1234567890

12 Point Light Face Chltic.
16.1, \$1.50. $32 \mathrm{a}, \$ 1.75$.

Complete Font, $\$ 3.25$

## CHARITY

Capital Pleasures at \$14830
$10 \mathrm{~A}, \$ 1.75 . \quad 20 \mathrm{a}, \$ 1.90$.
18 Point Light Fack Celtic.
Complete Font, $\$ 3.65$
THE TASTE OF JOY
For Such 45678 Jolly Dogs 8A, $\$ 2.00$. $14 \mathrm{a}, \$ 2.30$.

22 Point Light Face Celitic.
Complete Font, $\$ 4.30$

## DELIGHTED Reckless 345 Fishers

5.A, 10a.

28 Point Light Face Chltic.
$\$ 4.50$
LINES 57 Quick

4A, 8a.
36 Point Light Face Ceitic.
$\$ 6.30$
SEA

Fish

3A, 6 a.
48 Point Light Face Celtic.
$\$ 8.95$
PO


122


Cleveland, Ohio.

8 Point Monastic, No. 4. 14А, 16A, 16A, 22 a .

ASSOCIATION OF CRANKS
Blest Immortal Bride of Texas Growth 45 My Texan Guide

12 Point Monastic, No. 4.
$10 \AA, 12$ A, 12 A, 16 a.
$\$ 2.50$
ALWAYS WRONG
He Sighed, Then Whifpered Fifty Years. $\$ 123$

10 Point Monastic, No. 4. 12 A, 14A, 14A, 20 a.

FULLY WARRANTED
Abraham Fergufon, From Poubling 97 The Horrid Din

18 Point Monastic, No. 4. 8А, $10 \mathrm{~A}, 10 \mathrm{~A}, 14 \mathrm{a}$.
$\$ 3.10$

## BELOW COST

Notice to thofe whom it May Concern. 149

## WINNING THE BATTLE

Presenting ${ }_{24}$ Shakefpearian Tragedies
Ex-Goyernor Cranston

8 Point Monastic, No. 5. 16A, 16A. \$1.05
Fancy Has Been Quelled
The Old Legend of the Monkish Page \$32,541,867.90

12 Point Monastic, No. 5. 12A, 12A. $\$ 1.30$
Stock of Staple Articles
123 JNCREASED 456

10 Point Monastic, No. 5. $14 \mathrm{~A}, 14 \mathrm{~A}$. $\$ 1.05$
Unsophisticated Youth
Do You Observe Anything Verdant $\$ 23,146,897.50$

18 Puint Moxastic, No. 5. $10 \mathrm{~A}, 10 \mathrm{~A}$. $\$ 1.60$
579 Making Rather 123
$8 \mathrm{~A}, 8 \mathrm{~A}$.
24 Point Monastic, No. 5.
$\$ 2.10$
231 Pretty Flower Seller's 507

8A, 8A. 36 Point Monastic, No. 5.
$\$ 4.15$

## Practical 829 Legislator

8 Point Monastic, No. 6. 16A. $\$ 0.70$
BLUE-EYED PARLING MAIPEN SO WJNSOME ANP SO FAIR GOLDEN $\$ 5678698$ FLOWING

12 Point Monastic, No. 6. 12A. $\$ 0.80$
BROADWAY
SQUINTS AT THE CORS $\rho$
\$526 WFEKLY 879

10 Point Monastic, No. 6. 14A. $\$ 0.70$
PICTURESQUE $み$ HILLS VALLEYS ON ARABIAN BORDER 254 MANIPULATORS 763

18 Point Monastic, No. 6. 10A. $\$ 1.00$
OVER PARIS
SPECULATION LANE ${ }_{638}$ NUMBER $4_{4}$

8A.
24 Point Monastic, No. 6.

#  

## TRDWEL, PLUMB \& CD.

Decorators of Honorable Tablets of Warth

## Virtuous \$2,256,8旦1 Defenders

## UNI@UE LETTER

# Square, Substantial, Strong 

## \$167,930.69

24A.
10 Pont Norman Condensed, No. 2.
$\$ 1.30$
NEW UNIQUE HOLIDAY STYLES
COAL HEAVERS' SALARIES SLIGHTLY IMPROVED \$547
-18A.
12 Point Norman Condensed, No. 2.
$\$ 1.40$
THE MISTAKES IN LIFE
$\$ 950$ SUNNY HILLSIDE CAMPING RETREAT

12A.
18 Point Norman Condensed, No. 2.
$\$ 1.40$
EVEN BRAVEST HEART
THE INDEPENDENT FARMER \$18

10A.
22 Point Norman Condensed, No. 2.
$\$ 1.75$
12 WHY DO BOYS DRINK 34

8A.


10 Point Norman Condensed.
$24 \mathrm{~A}, \$ 1.30 .24 \mathrm{~A}, \$ 0.95$.

## HE WENT HIGH UP

Amid the Snow-Capped Alps 1234567890

12 Point Norman Condenskd.
18.1, \$1.40. 18^, \$1.25.

LEAGUE PARK
Two Games Every Day 1234567890

# BEAUTIFUL, USEFUL 14 Continuously Blundering Harry 33 

 10A, $\$ 1.75 .10$ a, $\$ 1.45 . \quad$ Point Norman Condensed. Complete Font, $\$ 3.20$$$
\begin{gathered}
\text { CITY OF DETROIT } \\
18 \text { He Has no Employment } 76
\end{gathered}
$$

A, $\$ 1.90 .8$ a,$\$ 1.50$. 24 Point Norman Condensed. Complete Font, $\$ 3.40$


32 Ishpan Daughters $\$ 9$

6A, \$2.52. 6A, \$2.10.
36 Pornt Norman Condensed.
Complete Font, $\$ 4.65$


35Union CavalRy79

5 Point Celtic, No. 2-on 6 Point Body. 30A. $\$ 1.75$

BOB INGERSOLITTES ASSEMBLED
in Nass convention at high street, nell's hait-acre ANID THE FUMES OF FIRE AND BRIMSTONE . 1234587800 !

6 Point Celtic, No. 2. 24A. $\$ 1.00$

REPRESENTATIVES
FRIENDS AND FOES OF DOUBLIN OLD J. B. IS TROUBLING \$1234567890 !
is $1 / 2$ Point Celitic, No. 2-on 6 Point Body. 30A. $\$ 1.50$

WALTER SCOTT, THE POET
THE PAST REMORSE, THE FUTURE DESPAIR BUT THE PRESENT IS OPPORTUNITY \$1234587890!

7 Point Celtic, No. 2-on 8 Point Body. 24A. $\$ 1.30$

HANDKERCHIEF CLEANING
GERMAN TERMINATIONS $\$ 1234567890$ !

24A.
8 Point Celtic, No. 2.
$\$ 1.65$
ELECTROTYPING
DONE BY THE CLEVELAND TYPE FOUNDRY 1234567890

18A.
10 Point Celtic, No. 2.
$\$ 1.40$

## JUDGE GOODHUE <br> CONGLOMERATION OF CHARACTERS \$1234567890

12A.
12 Point Chltic, No. 2.
$\$ 1.35$
THE GREATEST GIFT TO MAN \$1234567890

10 A.
18 Point Celtic, No. 2.
$\$ 1.90$

## 234 MASTICATION 869

8A.
24 Point Celtic, No. 2.
$\$ 2.75$
12 MO
N ITORS 59

# 6A. <br> 28 Point Celtic, No. 2. <br> $\$ 3.20$ <br>  

Cleveland Type Foundry,

51/2 Point Celtic, No. 3-on 6 Point Body. $30 \mathrm{~A}, \$ 1.50$. 30^, \$1.75.

Complete Font, \$3.25
KILLPATRICK \& COMPANY
Where are the Visions of Morning, Fresk as the Dews of Our Prine? Sweet Memory 1234 1234567890 \&78ค0

7 Point Celtic, No. 3-on 8 Point Body. 24A, \$1.30. 24А, \$1.00.

JUXTAPOSITION
Now the Morning Dew Rises 1234512345678967890

6 Point Celtic, No. 3.
24.1, \$1.00. 30^. \$1.50.

Complew Font, $\$ 2.50$
HAY-MAKERS' UNION
Underthe Willow they are Sleeping Fragrant Flowers of May 12345 1'234567890 67890

8 Pont Celitic, No. 3.
241, \$1.65. 24А, \$1.10.
Complete Font, \$2.75
MAGNOLIA
A Famous Singing Boy 12341356895678
$18 \mathrm{~A}, 81.40 . \quad 18 \mathrm{~A}, \$ 1.00$.
10 Point Celitic, No. 3.
Complete Font, $\$ 2.40$
ENCOURAGEMENTS
Hunting the Sacred White Elephant 123451234567867890
$12 \mathrm{~A}, \$ 1.35 .12 \mathrm{~A}, \$ 1.15$.
12 Point Celtic, No. 3.
Complete Font, $\$ 2.50$
Overland Route to Polar Seas 123451234567867890
$10 \mathrm{~A}, \$ 1.90 .10 \mathrm{~A}, \$ 1.35$.
18 Point Celtic, No. 3.
Complete Font, $\$ 3.25$
Fine Easter Celebration 13562345677890

8A, $2.75 .8 \mathrm{~A}, \$ 2.0 \%$.
24 Point Chltic, No. 3.
Complete Font, $\$ 4.80$

## CRANK OF WISDOM 12312345456

$6 \mathrm{~A}, 53.20$. 6A, 22.00 .
25 Point Celitic, No. 3.
Complete Font, $\$ 5.20$

# MERRY GUESTS 123123456 

Clizelitud Type Foundry ryniv Calif Digix

5 Point Geometric－on 6 Point Body． 16A，$\$ 1.20$ ．16A，$\$ 1.20$ ．50a，$\$ 1.10$ ．Complete Font，$\$ 3.50$

ICE－BDUND GREENLAND
WIell Laid Plans of Mice and Men Often Fail
The Great wiar of the Rebellion \＄12345E7日Sロ？

6 Point Ghometric．
$16.1,81.25 .50 \mathrm{a}, \$ 1.50 \mathrm{c}$ ．
Complete Font，$\$ 2.73$
TWELIE NIGHTS
How Many Indians Were Killed And How Many Waunded 1234567日9ロ

10 Point（ E eometric．
13．A，\＄1．65．40a，\＄1．85．
Complete Fout， 83.50
RUBINSTEIN
Write，Print，and Paint 12345日7日昭
GロQUER BRロTHERS

The $\mathbb{Z}$ inter Canclave will Assemble Нere 12ヨ45日7日日ロ

10A，\＄2．10．24a，\＄2．40．
18 Point Geometric．
Complete Font，$\$ 4.50$
MENDELSSロHN
Dロ They ga ヨefare ヨгеakfast 1274567日
$10 \mathrm{~A}, \$ 2.80 .15 \mathrm{a}, \$ 2.20$
24 Point Geometric．
Complete Font，$\$ 5.00$


Mr. and Mrs. H. D. W. Coperfield * At Home * Holyoke Place, Homewood Grove, East $\varepsilon_{\text {nd, }}$ February 23 and 24, '94.

Compliments of * *
Original Royal Templars, Friday Evening, January 31, 92.

Doyle's Dancing Academy.
$\qquad$
Eight to One.

TRUSTWORTHY AND SCHOLARLY PRONUNCIATIONS
TYPOGRAPHICAL APPEARANCE AND MAKE-UP OF THE WEEKLY PAPER IS UNSURPASSED NORTHERN TRUST COMPANY OF TROY
$36 A$.
6 Point Victoria Italic, No. 4.
$\$ 2.00$
COLORADO SPRINGS AND GARDEN OF THE GODS
DELIGHTFUL AFTERNOON DRIVES THROUGH GLEN EYRE AND OVER THE MESA EVENING STROLLS BY RUXTON CREEK
30.1.

6 Point Victoria Italic, No. 3.
$\$ 2.00$
FIND AMERICAN EXCHANGE BUREAU
LONDON AND NORTH WESTERN RAILWAY TRAINS OF OLD ENGLAND FROM LIVERPOOL TO LONDON

30A.
6 Point Victoria Italic, No. 2.
$\$ 2.25$
EUROPEAN AND EASTERN TRAVELERS
FAMOUS PEAK OF DERBYSHIRE AND THE VALE OF MATLOCK THE MIDLAND RAILWAY DEPOT

30A.
6 Point Victoria Italic, No. 1.
$\$ 2.50$
THE FRENCH BROAD ROUTE
RAILWAY AND HIGHWAY VIADUCTS AND RAILIRON BOUDOIR CARS \$4

18A.
12 Point Victoria Italic, No. 3.
$\$ 2.00$
ENGLISH DICTIONARY
MODERN 'INVENTIONS AND APPLIANCES SOLD FOR CASH

16A.
12 Point Victoria Italic No. 2.
$\$ 2.25$

## DANCE AND FLIRT <br> ELEVEN CHANGEABLE MAIDENS NEW YORK 93

15.4.

12 Point Victoria Italic, No. 1.
$\$ 2.50$
AUCTIONEER
PICTURES WITHOUT PRICE NOTHING

Cleueland Type Foundryiv Calif-Dig13\% ${ }^{132}$ ed by Microsoft (8) Cleveland, Ohio.

COUNTRY HOUSE
GRAND TRUNK LINES
OPERA CLOAK

12A.
18 Point Victoria Italic No. 1.
$\$ 3.25$

> EDUCATION

ANNUAL DINNER
SPREADS

8 A.
24 Point Vicioria Italic No. 2.

## DESIGNERS <br> THIRD STATION

8A.
24 Point Victoria Italic No. 1.
$\$ 3.75$

## STRONG

GREEN BUSH
Cleveland Type Foundry,

```
40A.
    6 Point No. 21 Elandkay.
    DYNRMITE EXPLOSION IN CHELSEK
MRNY BUILDINGS BLOWN 485 INTO FRHOMENTS
    fourteen persons killed
```

6 Point No. 22 Elandeay.
40 A.
PHYSICAL LAWS CONTKOLLED DESTRUCTIVE FORCE 38 OF ATMOSPHERE tRUTHPUL STATESMEN

30A.
6 Point No. 23 Fllandkay.
$\$ 1.50$
BABBLING BR@KLETS SWEETLY MEANDER DOWN HILLSIDE GREAT DEEDS OFTTIMES $\Lambda$ CCOMPLISHED $\$ 582$ UNDER MANY DIFFICULTIES

30 A. 6 Point No. 24 Elandkay.
$\$ 1.50$
THOUGHTFUL COMPOSITORS HEED FLIGHT OF TIME UNSCRUPULOUS WORKMAN \$978 REWARDED WITH AN INCREASE

24 A. 12 Ponnt No. 25 Elandhay.
$\$ 1.50$
TRADITIONS AND RECORDS RECONCILED fDEQUATE PREPARATION 46 SANGUINE EXPECTATION
18.1.

12 Ponet No. 26 Elandkay.
\$1.50

## MANAGING THE CONTROVERSY

SUBJECT ATTRACTIVE 409 EARLY HISTORY

16 A.
12 Point No. 27 Elandiay.
$\$ 1.50$

## WINTER TAKES HIMSELF RWHY GENTLE ZEPHYRS 25 COOLING ARDOR

14A.
18 Point No. 28 Elandikay.
$\$ 1.75$

## SEASONABLE OPENINGS BALL CRANKS 93 IN BLOSSOM

12A.


When Penn appeared to receive his chararter he came into the royal presençe in his usual easy manner, with his hat on and his hands in his pockets. Ghararles at once removed his own hat.
"Keep your hat on, young man," said Penn, "kep your hat on, and people wont know you are bald." "It is the custom of this place," replied the king, "for only one person at a time to remain covered." "Then you ought to ha rave more covers," said Penn. "It's a queer custom, but I don't lay my hart around in strânge houses unless I get a check. I've traveled."
\$12,345,678.90 Capital
The following letters are Mortised and not Kerned.

$$
\eta_{0} m_{0} r \quad \sqrt{\rho}
$$

TYPOGRAPHERS' ERRORS,
Perhaps no newspaper writer was ever more disturbed by a trifle, than was a society reporter, who in describing the belle of a recent fashionable party, intended to say "she looked au fait," but found that an unfeeling blacksmith had made it read "she looked all feet." $\$ 12,345,678,90$.

> The paste-pot sits on the table,
> The cockroach passes it by ;
> For the cockroach knows, as he comes and goes,
> That the paste is old and dry,

## REMARKS FOR THE EDITOR.

A young lady remarks: "A smile is the same in all languages." This is not so. In Germany it is beer, while here in Americat it is usually whisky straight with water for a chaser.

The country editor never troubles himself about cholerd during the hot weather months, He has patent insides. $\$ 1234567890$

## "HELL BOX RETREAT,"

For the purpose of filling a long felt want, we shall open March 23d, 1897, a Hospital and Asylum for the relief and cure of the mutilated wrecks which mark the wake of the average Art Preservative Works.

## KNOCKED OUT.

He skimmed the case at a lively pace, and ever anon his look surveyed with the fire of keen desire, the copy-burdened hook. And swift and sly, his wary eye each comrade's copy scanned, for it was no sin the "ad." to win by the speed of his good right hand.

## THE FIRE OF KEEN DESIRE

Was Good as a Sentiment, but Proved a Snare. $\$ 123,456,789$. Out of Sight.
$30 \mathrm{~A}, \$ 3.15 .140 \mathrm{a}, \$ 8.70$. 10 Point Ivanhoe Circular.

## WATGH FOR POINTERS.

Advertising seems to be an art yet to be discovered by some people. That is, the practical part of it. A constant stream of water from one or more fire engines will soon extinguish a very large fire, while a few buckets of water, dashed here and there, have little or no effect.

## GLEVELAND TYPE FOUNDRY,

Type Founders and Dealers in Printing Material. \$351,269,854.
$25 \mathrm{~A}, \$ 2.95 .125 \mathrm{a}, \$ 8.80$.
12 Point Ivanhon Circular.

## PROMPT SERVICE GUARANTEED.

We supply everything needed in the Printing Office, and make all sales satisfactory. Should you be in the market, we will be most happy to submit an estimate. Get our prices and terms before placing your orders.

Complete Outfits Promptly Furnished.
\$1,234,567,890.

The Invention of Printing has always been recognized by educated men as a subjec of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of the early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries, and is not yet fully determined. In the management of this controversy, a subject intrinsically attractive has been made repulsive. The history of the invention of printing has been written to please national pride. German authors assert

20A, 12A, 44..
8 Point Cushing.
$\$ 4.00$
The Invention of Printing has always been recognized by educated men as a subject of importance: there is no mechanical art, nor are there any of the fine arts, about whose early history so many books have been written. The subject is as mysterious as it is inviting. There is an unusual degree of obscurity about the origin of the first printed books and the lives and works of early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early history is entangled with a controversy about rival inventors which has lasted for more than three centuries, and is not yet fully determined. In the management of this contr

10 Point Cushing.
$\$ 4.50$
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## $\$ 1234567890$

Scarcely any other branch of skilled inaustry, involving as much capital and intelligence for its profitable prosecution ass the Qpeneral Printing Prusi=耳ess, has such contradictory and widely varying charges for its proaucts.

Proprietora of offices and those who have them in charge, have, in too many cases, adopted no stana $=$ ard whereby to estimate labor, consumption of ma= terial, wear, waste, and other expenses. They simply guess at the price and trust to luck for the results.

10A, \$1.30. $52 a, \$ 3.10$.
12 Point Ivy, No. 2.
Complete Font, $\$ 4.40$
Not much the pretty maiden said. Peside the young man sitting; Mer cheeks were flushed a rosy red, MIer eyes bent on her knitting.

The abundant supply of excellent and beautiful typo= graphic appliances of every description now presented to the choice of the Printer, and the cultivated tastes and often exacling caprices of his patrons, render it not only compar= atively easy but very necessary for him to attain to excel= lence in workmanship.

> Yapilal \$tock \$3,000,000, Preferred

Ah hat is the canopy of thought, the roof of imagination.
A high hat is a proper loft for lofty ideas and things to skip around in A soft hat ofter covers hard thoughts

O, Happizess ! our being's eqd and air, Good, Pleasure, Ease, Gonteqt, Whate'er thy qame: Plapt of celestial seed; if dropped below, Say, in what mortal soil thou deign'st to grow? \$ 1234567890 ?
"Straqgers." Oh, it is a sacred word! Be kizd to them. Gheir homes may be afar, their hearts may be brokeq, and a kind deed, a kind word to them may be like dew to a faizting flower.

## Richardson's Patent Mipizs Gool

A sure and Expeditious $\int_{\eta}$ strumeqt for Peqetrating and Excavating Micaceous, Auriferous Sthale

$$
\text { \$ } 1234567890 \text { ? }
$$

The triumph of Greation, the pride of every nation
Js mighty Maq—a shaft of aqimated gुas-
Made of the elemeqts of grass aqd gardeq sass.
And his life is but the twizkling of an eye,
And he lives the little twinkle but to die.

52 Temperance Principles Violently Upheld \$1234567890 Royalty \& Righteousness

## Robert Burns \& Go.

Nothing Venture Nothing Gained The Ides of March, 1876

4A, \$3.85. aa, $\$ 2.75$.
Parry \& Gook.

Cleveland \& Springfield
17,648.90

## WILsIEAS LERKInG8

 * 41234567890 - 㖛

## HID EGHDIAN PRIZE

 ** 12341234567890 *
$10 \mathrm{~A}, \$ 3.15$. $10 \mathrm{~A}, \$ 2.85$.
22 Point Acadian, No. 2.
Complete Font, $\$ 6.00$

$$
\begin{aligned}
& \text { REGKLEES BAND }
\end{aligned}
$$

$$
\begin{aligned}
& \text { * }
\end{aligned}
$$

$8 \mathrm{~A}, \$ 3.45 .8 \mathrm{~A}, \$ 3.20$.

# ROUND STEEIK <br> Eried in Squired Pans <br> $$
\text { - } 123456789 \text { 4. }
$$ 

## KING HESLEOGK REIYOTRED

Peaeeful Gultivation 45678 Floral Beauties 6A, $\$ 1.90 .12 a, \$ 1.85 . \quad 24$ Point Acadian, No. 3. Complete Font, $\$ 3.75$
YOUTTI OR BEAUTVY

$4 \mathrm{~A}, \$ 2.15 . \quad 8 \mathrm{a}, \$ 1.9 \mathrm{5}$.
PEAGE

12 A.
30 Point Acadian, No. 3.
Complete Font, $\$ 4.10$

## ushbeles 0f Bromsong <br> GARIfADDS OE LsOW FOLIAGE

10 A.
22 Point Acadian, No. 4.
$\$ 2.85$
GORD \& GRIInS
PIGKED UP EI'ERY PLAGE

8 A.
24 Point Acadian, No. 4.
$\$ 3.10$
\$PRIDG, APRIL \& 60. Cleveland Type Foundry',

## Sing the Dead Year's Dirge

Ring-Trailed Roman̆ Designed to Hold Foast

$$
1294567890
$$

6A, \$2.70. $12 \mathrm{a}, \$ 2.25$.

General Information for Learners 1234567890
$4 \mathrm{~A}, \$ 3.45 . \quad 8 \mathrm{a}, \$ 2.65$.
36 Point Cirrous.
Complete Font, $\$ 6.10$
Terrible Mistake
And Guriously Graceful

$$
1234567
$$

THE FEW PIAIN QUESTIONS.
Every Man Understands His Own Business Best 12345 Letters 67890

6A, \$1.55. 12a, \$1.60.
24 Point Walton.
Complete Font, $\$ 3.15$
HUMORISTS BURLESQUED
Clances Modern Their Feelings Obscure 12345 Clams 67890

## ARTFUL SLAVES

3 First Quarterly Announcement 5

# GLOSS BLACK INK <br> 8 The Eight Happy Maids 7 

# The mind Conscious of Rectitude 

 34 Tight Blank Sheets 564A, Ornamental Caps, \$1.60
18 Point Oxford, No. 2.
4A, 10A, Complete, $\$ 4.20$ 10A, Plain Caps, \$2.60

## 圂RIDE OF WREK NATION 24 瓦IGHTY AVE 68

3A, Ornamental Caps, $\$ 1.60$
24 Point Oxford, No. 2.
$3 \mathrm{~A}, 8 \mathrm{~A}$, Complete, $\$ 4.55$
8A, Plain Caps, $\$ 2.9$ a

## EAUTY IN TYPES <br> 23 EGISIATE 56

3A, Ornamental Caps, $\$ 3.20$ 6A, Plain Caps, $\$ 3.75$
36 Point Oxford, No. 2.
$3 \mathrm{~A}, 6 \mathrm{~A}$, Complete, $\$ 6.95$
FLINT ROCKS

$$
9 \text { FIOMES }
$$

Cleveland, Ohio.

## UNITED STATES SENATE

 YOU HAVE A SPARTA, ADORN IT CICERO 67 DISTRICT OF COLUMBIA 9810A.
Above the Noble Rivers 345 MOUNT BLANC 678

8A.

## CLOTHING SHRUNK 234 VULGAR 597

6A.
36 Pont Oxford, No. 3.
83.75

$$
\begin{gathered}
\text { CLAY MOULDS } \\
3 \text { HUNTER }
\end{gathered}
$$

4A. $\quad 18$ Point Euclid Initials. $\$ 1.10$

$$
\begin{aligned}
& A, B, C^{\circ} B
\end{aligned}
$$

$$
\begin{aligned}
& \mathrm{J}^{\sim} \mathrm{K}_{\infty}^{\infty} \mathrm{M} \\
& \mathrm{X}^{-} \mathrm{Y}
\end{aligned}
$$

AA. 24 Point Euclid Initials. $\$ 1.65$

$$
A, B, C^{\circ}
$$

$$
B \cdot G^{-} M
$$

$$
\mathrm{H}_{2} \Gamma \mathrm{~K}
$$

3 A.
30 Point Euclid Initials.
$A, B=C D$ Nero RS ๗TVNW



3A.


60 Point Euclid Initials.


$3 A$.
72 Point Euclid Initials.


3A, Complete Font, 82.00 . 28 Point Capital Murtised.


3A, Complete Font, $\$ 2.60$. $36^{\circ}$ Point Capital Mortised.


10A, \$1.35. 18a, \$1.40.
18 Point Initials, 4A, \$1.10.

10 Point Euclid.
4A, 10A, 18a, Complete Font, $\$ 3.85$

## Grammatical Coñersation

Dispatches Were Quickly Forwarded to Worth

## 235 K KुRsEYMERE 876

$10 \mathrm{~A}, \$ 1.55 . \quad 18 \mathrm{a}, \$ 1.55$. 24 Point Initials, 4A, \$1.65.
(Ornamented $W \stackrel{\text { agions and }}{ }$ Carriages

## HANDSOME RibiBONs

Sagacious Prints 567 Yawṇing Horribly

8A, \$2.40. 14a, \$2.35. 30 Point Initials, 3A, \$2.00.

18 Point Euchid.

# Cleveland 'Iype froundry's 

## IHTEST DEEIGN

## 4 Special Ornament Lietter 5




Cleveland Tyife Foundry.


Clezeland, Ohio.



Cleveland, Ohio.
(elebrating othe landing of Columbus
Kmerican and Foreign Handicraftit Displayed 1234567890

# Sicture of othe Mammoth <br> Columbian World's Fair ßuaildings 

# (ommercial Hduantage 

# aketown <br>  

$18 \mathrm{~A}, 32 \mathrm{a}$.
8 Point Skjalid.
$\$ 3.00$
MõNEST RATIO
Defautter's Route-Book of Foreign Excursions
Pleasantly 658 Showing

14A, 24a. 12 Point Skjald.
$\$ 4.00$
HEART【
3 Never Came Back Lost Gød

16A, 32a.
10 Point SkJald.
$\$ 3.50$ GLL, GODS
Wandering Heatth Inspectors Organization 35 Fitthy Tenement 48

10A. 1 ta. 18 Point Skjald.
$\$ 5.00$

## LENT

6 Drawings 4

# HEATEN Favorite 6 Advantages 6A, 8a. 

 4 A, 5̃a.

48 Point Skjald.

$\$ 8.65$




ARETIC BREEZES
Forerunners of Snow Storms 1234567890

10 Point Unique Celtic.
$18 \mathrm{~A}, 2 \mathrm{Na}$.
IMPORTANT
Semi-yearly Meeting 123456

> COMFORTABLE House Furniture Wanted 12345678

12 Point Unique Celtic.
$15 \mathrm{~A}, 22 \mathrm{a}$.

## SUPERIOR

Printing Material 123456

## QUALITY SHOWING

Throughout our Productions 23

61 MEMBERS Discouraged

# SILENT Listeners 23 

6A, 8a.
30 Point Unique Celtic.
$\$ 5.35$

## 6 <br> SH O RT Hours

4A, 6 a .
36 Point Unique Celtic.
$\$ 6.20$

# RED 

$\underbrace{158}$

## TOLD: AROUND $\triangle \mathbb{A} M P \mathbb{N} G \triangle$ PIRE

ANCIENT - LONDON : 345678 A CURIOUS $M \mathbb{H S T O R Y}$

20A.
10 Point.
$\$ 1.90$

## DISORDERLY MILITIAMEN

SINNER•REJOICE A 4568 \& ASSURE $\triangle$ VICTORS

11 A.
12 Point.
SOLDIERS MARGMNG
BOMBARDING : 2348 ATRONGOLD 10 A. 18 Роint.

## SIMPLE SAILOR CLIMBING - 2459 \& RATLINES

 8 A.24 Point.

## SHORT <br> 

QUICKER: 38 : PARTED 6 A. 36 Point. *3.40

4 A.

$\stackrel{\rightharpoonup}{\wedge}$



6A.
24 Point Multiform No. 2.


5 A .
30 Point Multiform No. 2.
$\$ 3.75$


4A. 36 Point Multiform No. 2. $\$ 4.25$


8 A.
18 Point Multiform No. 1.
$\$ 2.75$

## FINE * PLATED * GOBLET

6 A.
24 Point Multiform No. 1.
$\$ 3.25$

# BRIGHT SUNLIGHT 

jA.
30 Point Multiform No. 1.
$\$ 3.75$ NORTH BRIDGE

4 A.
36 Point Multiform No. 1.
$\$ 4.25$


FINE * PLATED * GOBLET

## 6 A.

24 Point Multhform No. 3.
$\$ 3.25$
BRIGHT
SURALIGHTT

5A.
30 Point Multiform No. 3.
$\$ 3.75$
ค

36 Point Multiform No. 3.


8 A.
18 Point Multiform No 4.
$\$ 2.75$
FINE \& PLATED* GOBLET

6 A.
24 Point Multiform No. 4.
BRIGHT SUNLIGHT

5A.
30 Point Multiform Nc. 4.
$\$ 3.75$
NORTH BRIDGE
1.

36 Ponnt Multiform No. 4.
$\$ 1.25$



Clezveland, ()hio.

BUSINESS AFFAIRS TORPID CONDITION
State Health Board Reporters 56 Larger Contractors $\mathbb{R e w a r d e d}$
$20 \mathrm{~A}, 3 \mathrm{a}$.
12 Pont Howland Open.
$\$ 3.00$

## MORNING GLORIES FASHIONED

Enhance Various Hands 4.3 Force Largely Imcreased

CONTRABAND MECHANISM
Revenue Authorities $\mathfrak{6 6 5 5}$ Wholesale Scizures

# WHITTE SQUADRON <br> Boston Harlbor 32 Safe Anchor 

# SALTED BUTIER Nutriment 79 Wholesome $6 \mathrm{~A}, 10 \mathrm{a}$. 



4A, 6a.
54 Point Howland Open.


4A, 5a.
60 Point Howland Ophe.


30A, 50 a. 6 Point Howland. $\$ 2.2$
EVENTS OF THE REVOLUTION Daring and Heroic 28 Feats of Valorons

20 A ,30a. 12 Point Howland. $\$ 3.00$
LIFE INSURANCE Berean Lesson Books 27
$28 \mathrm{~A}, 40 \mathrm{a}$. 8 Point Howland. $\$ 2.20$
HYDRAULIC ELEVATORS Pressmen Club 45 Entertainments

24A, 36a. 10 Pont Howland. $\$ 2 . \%$
SPLENDID EXHIBITION
The Invention of Printing 76

## CHICAGO AND NORTHWESTERN

The Standard of Neatness \$2 Supplies a Want

## MAGNIFICENT DISPLAYS

 Typographical £7 Monuments
# METROPOLITAN <br> Stereopticon 24 Additions 

# CONQUESTS <br> Prefects 258 Marshal 

## DECEITFUL

## Touring 83 Parties

4A, 6n.
54 Point Howland.


# Comic <br>  

4A, 5ัa.


## $\mathbb{A} \mathbb{N} M A \mathbb{T E D}$

Rerpwent Debates

$$
1232156
$$

1 Point Outline, with 36 Point Initials.

## (x) SONE

10А, 15а. $2 l$ Point Columbls Outline.

## MARBLE

## Sound House

24 Point Outline, with 48 Point Initials.

5.A, 8a.

36 Point Columbus Outline.



Cleveland, Ohio.


36 Polnt Outine, with 60 Point Intitals.


3A, 4a.


18 Point Columbus No. 2, witie 36 Point Initials.

ANIMATED Fervent Debates 123456

ONG

10A, $15 \square$.
$2!$ Point Columbus No. 2.
$\$ 7.50$

## MARBLE

## Sound House

24 Point Columbuts No. 2 , with 48 Point Initials.
$\left\{\begin{array}{ccc}\text { columbus } & \text { Initials. } \\ : 6 \text { Point } & 82.00 \\ 48 & 6 & 3.00 \\ 60 & " & 4.60\end{array}\right.$


IALS.

5A, 8 a.
36 Point Columbles No. 2.



Examiner.


36 Point Columbers No. 2, with 60 Point Initials.

$3 \mathrm{~A}, 4 \mathrm{a}$.
(i) Point Columbus No. 2.


## CURIOUS

Exquisite 37 Outlines
10.A, 16a. 18 Podnt DeVinne Shaded. \$3.7\%

$$
5 \text { AVOID } 6
$$

Careful Speech

# CHORUS 

Gentle 36 Smile
4.A, 6a.

42 Pont DeVinae Shaded.
$\$ 7.50$


Keltic 2 Train

4A, sa.
48 Pont DeVinne Shaded.
$\$ 7.75$




4A, 5 a .

illt

DEVICE FOR LIGHTING CARS BY ELECTRICITY
Interesting Lives of Many Celebrated Characters in Ancient and Modern History Invented Labor-Saving Method of Learing Grammer
$22 \mathrm{~A}, 30 \mathrm{a}$.
8 Point De Vinne.
$\$ 2.50$
BRIGHTENED THE DREARY LANDSCAPES
Furnish Beautifully Designed Articles of Furniture on Approval
Unique Rosewood Household Effects \$14

20A, 26a.
10 Point De Vinne.
8.75

## LATEST PRINTING INVENTIONS

Proposed Amendments to the Constitution of United States Delightful Round Trips Contemplated $£ 9$
$16 \mathrm{~A}, 20 \mathrm{a}$.
12 Point De Vinne.

## ENTERPRISING SALESMEN

Dainty Egyptian Ornaments Lately Received \$12355 Hotel 67890

12A, 18 a .

## BEAUTIFUL SUNSHINE

Humane Emancipation Proclamations Intelligent Animals

## CHOIR SINGERS

Kingly Authority Now Satisfied Union Supply Company
$8 \mathrm{~A}, 10 \mathrm{a}$.

# HOME ROADS <br> Twelve Coming Events <br> Operatic $\$ 5$ 

# SOMETHING Poetical Language Hungarian 

$5 \mathrm{~A}, 8 \mathrm{~s}$.
36 Point De Vinne.
$\$ 5.50$

# REGULAR <br> Harshly Define Gallantry 

4A, 6a.


Sends Notice



Mind

$4 A, 5 a$.

60 Point De Vinne.



STOCK CUTS AND ELECTROTYPES SUITABLE FOR ALL PURPOSES
Portraits and Biographies of Eminent Printers and Publishers in Every Issue of thls Valuable Paper Largest and Most Reliable Supply House in America $\mathbf{\$ 5 8}$

25A, 36a.
8 Point De Vinne Condensed.
$\$ 2.50$
ORDERS FOR PAPER-KNIVES PROMPTLY FILLED
How Shall I Speak of Thee or Thy Power Address, Thou God of our Idolatry The Press? By Thee Religion, Liberty $£ 20$

22A, 30a.
10 Point De Vinne Condensed.
$\$ 2.75$
BEFORE PURCHASING EXAMINE OUR STOCK
Machinery Shipped from our Manufactory Direct to all Purchasers 25 Numerous and Superior Investments

## NEW YORK STYLES IN SPRING SUITS

## Extra Fine Lot of Non=Reversible Blue Silk Umbrellas Cathedrals and Monasteries 257

## SWEEPING REDUCTION SALE

Refreshing Summer Evening Boat Excursions Suburban Stone Residence

## DECLARATION OF PEACE

Bought Superior Household Furniture Elegant Carpets $\$ 2.75$

## SPANISH MAIDEN

## Olive Shaded Convent Ground

$6 \mathrm{~A}, 9 \mathrm{a}$.
39 Point De Vinne Condensed.

## RANDOM SHOT

Masterly Execution \$26

## LAKE HURON

## Christmas Booklets

4A, 6a.
ART ROOMS

4A, 5a.
48 Point De Vinne Condensed.
$\$ 6.00$

# SOCIA <br>  


4. $\mathbf{A}$ 5.

60 Point De Vinne Condensed.


## Fine Hou

4A,5a.
72 Point De Vinne Condensed.


MONTHLY JOURNALS OF TECHNICAL INSTRUCTION
Has a Larger Number of Readers than Any Other Journal Pertaining to the Craft Each Department Edited by Practical Men 750

22A, 30a.
8 Point De Vinne Italic.
$\$ 2.50$
FORM ROLLED AND PROOF TAKEN WITH EASE
Grand National Peace Jubilee with Consolidated Musical Chorus Vociferously Applauded Yankee Doodle

BRABANTIO'S SWEET DESDEMONA
Complete Destruction of the Turkish Fleet by a Tempest Cassio Conceived a Scheme 25

FOURTEEN THOUSAND DUCATS
Bassanio and Gratiano Took Their Departure Antonio, Merchant of Venice

12A, 18 .

## PRINCE OF DENMARK

Sweet Ophelia, Daughter of Polonius Rosemary and Rue

## MURDER OF CAESAR

 Great Oration of Marc Antony
# The Comedy of Terrors 

# A, 9a. <br> 30-Point De Vinne Italic, <br> <br> BROOKSIDE <br> <br> BROOKSIDE <br> <br> Splendid Driveway 

 <br> <br> Splendid Driveway}

5A, 8a.
HOMERIC

## Pretty Gardens

4A, 6a.
42-Point De. Vinne Italic.

## AUGUST

# Roses Bloom 

4A, 5a.
48-Point De Vinne Italic.
$\$ 7.75$

## HUMAN



## PUBLIC ALCTION

## Summer Night Dream

## REMOVE LINK

# Desirable Company 

5. A , 7a.

#  <br> 4A, 5a. <br> 60-Point De Vinne Extra Condensed. <br> $\$ 9.00$ <br> HOTEL <br> Builder 

12-Point, 14-Point, 18-Point, 24-Point, 30-Point, 36 -Point and 72-Point Sizes in Preparation.

10A, 14a. 18 Point Typo.

## COMPENSATORY

Government Positions 12345678

## UNRELIABLE

Lightning Gaugers 1234567
$6 \mathrm{~A}, 9 \mathrm{a}$. 30 Point Typo.
AMERICAN CHENILLE

# Ornamental Window Curtains 

5A, 7 a .

$$
36 \text { Point Typo. }
$$

$\$ 4.70$

# Remarkable DISCOVERY 

## 4A, 6a. <br> 48 Point Typo. <br> $\$ 5.25$ <br> HIGHWAY Inspectors

3A, 4a.
60 POINT TYPO.
$\$ 7.00$
Musical TALEETT

Large travelling menheeries, containng some of the most remarkable animals and things $\triangleleft$ PLEASE SECURE YOUR SEATS EARLY. EXHBBITION TICKETS ARE ONLY $75 \triangleright_{\infty}$

36A.
8 Point Facade.
$\$ 1.75$
FASHIONABLE HOUSEHOLD FURNITURE WILL BE OFFERED AT THE LOWEST CASH PRICES هCIRCuLARS and DESCRIPTIVE catalogues are nearly ready 47®

30A. 10 Point Facade.
$\$ 2.00$
PROCURED THE ONLY CORRECT SOUVENIRS OF THE STATUE OF LIBERTY $\propto E N L I G H T E N I N G ~ T H E ~ W O R L D ~ A N D ~ C A L E N D A R ~ 93 \triangleright ~$

25 A. 12 Point Facade.
$\$ 2.25$
THE ECHOING STEPS OF WORSHIPPERS DEPARTED, WHEN THE ORGAN'S PEALING VOICE WAS HUSHED AND 45

18A.
18 Point Facade.
$\$ 2.75$

## GERMAN ENGRAVING MACHINE PERFECTED FINEST RESULTS OBTAINED 23

# RETURN TELEGRAM FROM REPORTER REMARKABLE DISCOVERY 69 

12 A.
24 Point Facade.
$\$ 3.25$

# SUMMER EXCURSION SCHEMES SUPERB BOATING 38 

36 Point Facade.


48 Puint Facade.

јA.
54 Point Facade.

60 Point Facade.


Cleveland Type Foundry,


Cleveland, Ohio.

MOST BEAUIIFUL SPEEIMENS OF LETTER-PRESS PRINTIMG WITH SUPERIOR BMNOIMG
Very Curefululy Revised Histories of Jussily Celebriced Ancient and Modern Characters Neurly Completed
The Most Beaulitul Specimen of Leller-Press Prinining will Extra Supprior Binding 39

40A, 44a.
12 Point Facade Condensed. No. 2.
$\$ 3.75$

## YOUR COMPANY WTTH LADESS RESPEEFFULIY SOLLCIED

Fronkiin Typoriaphical Socielies Fourth Grand Annual Ghristmos Dance and supper Your company wilh Ladies Respectiluly Solicited on Inal Fevening 25

## DISTAMT SUMNY CLIMES, ADD WHEN GENIL SPRING

Lemeses are Tuning Brown and hie Swill swallows Hompward Wing Their Way io Disman Sumy Cines, und wine Gerile Spining 43

## MORE CHRRIIRBEE LADIES DSSTRBUIING CIOFHMG



20A, 24a.
24 Ponnt Facade Condensed, No. 2,
$\$ 5.00$


16A, 20a.
30 Point Facade Condensed, No. 2.
$\$ 6.00$

#  

16A, 20 a.
36 Point Facada Condenskd, No. 2.
\$7:00

#  

Cleveland Type Foundry,

# MOEL 

$12 \mathrm{~A}, 16 a$.
48 Point Facade Condensed, No, 2.
$12 \mathrm{~A}, 16 \mathrm{a}$.
60) Ponfr Facade Condexskd, No. 2.
$\$ 12.50$

## Sonll <br> bind <br>  <br> PLEANOE

9A, 12a.


Cleveland Type Foundry,

72 Pont Facade Condensed, No. 2.
$\$ 13.50$


Clezeland, Ohio.
6 Point Armoric.

16A, | Complete Font, $\$ 1.60$ |
| :---: |
| 22a, $\$ 0.65$. |

YANKEE BOYS
Sing Wild Midnight Alarme
Quixotic Knight
Held by the Braviny Arm
1234 Eveninge 5678

8 Point Armoric.
$14 \mathrm{~A}, \$ 1.10$. 20a, $\$ 0.70$.
Complete Font, $\$ 1.80$
EAST MAZE
Frstwhile they Sighed Lone Quilp
Sell Farcy Articles
234 Fven 567

## PLEASANT PASTIMES

The Path to Success is Common Sense Command High Prices 1235 After the Floods 6789

## WISHING TO IMPORT

Behold the Cheese IKnife of Titipu

## Held by the Enemy

## 123 in Grand Array 576

## OLD BARGES

Grand Amazon March 123 Come High 568

Ambitious Prints

## 23 Hiram 78



Fales Quick

$$
23 \text { His } 78
$$

The following letters are cast with each size.
A E F H

6 Point Ronaldson Extended. 25A, 40a.

REPRRODUCTION
Imported Designs Exhibited 1234567890

10 Pont Ronalison Extended. 20A, 30a.
$\$ 3.00$
UNTIRING
Valorous Regiment

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$\$ 2.70$

## LANDSCAPES

Beautiful and Inspiring 1234567890

12 POINT RONALDSON EXTENDED. 18A, 28a.
$\$ 3.50$
RELISHED
Minced Oysters

## ENTTERTAINED

Triumphant Guardsmen

# ORGANIZED <br> Historical Societies 

6A, 10a.
30 Point Ronaldson Extended.
$\$ 5.40$ COMFORT
Modern Houses

5A, 8 a .
36 Point Ronaldson Extended.
$\$ 6.55$

## Strong BOAT

 4A, 6a.

188


Cleveland, Ohio.


```
    6 Point Old Styla: Bold.
16A, 22a.
    HNEIENTSI,Y
Nine 'rimne to Hesim
    Hacoitecl
    10 Point Old Style Bold.
14A,18a.
$3.50*
    ENQUIRRE
Informecl Giris
    Murle ##
```

8 Point Olid Style Bold.
18A, 24 a . GIRIMMBI」H
Continure HRiding PHOYER1日e

12 Point Old Style Bold.
$14 \mathrm{~A}, 18 \mathrm{a}$.
$\$ 4.00$
MINOR
Curye Joint Roast

7A, 10a.
18 Pont Old Style Bold.

# MOR'TALS <br> Encourrage Sport 

 5A, 7 a .24 Point Old Style Bold.
$\$ 6.00$

## $\square \square)$

## P1anter Pint

4A, 6a.
36 Point Old Style Bold.
$\$ 9.50$


Fin
Lake
$4 \mathrm{~A}, 6 \mathrm{a}$.
48 Point Oid Style Bold.
$\$ 15.00$


PRESENTED NUMEROUS SELECTIONS ECHOING STEPS OF DEPARTING CHILDREN 65 REMARKABLE PERFORMERS

# SEVENTH MOONLIGHT EXCURSION AUTHORITY SATISFIED 42 

# FOURTH SOLDIERS REUNION OCEAN 8 WAVES 

## 8 A. <br> 18 Point Foster Gothic Extended. <br> $\$ 3.00$ <br> NOTED 35 RACER

6 A.
24 Point Foster Gothic Extended.
$\$ 3.75$
BAROUCHE 13

## 4 A. <br> 36 Point Foster Gothic Extrnded. <br> $\$ 4.50$ <br> 

3 A.
48 Point Foster Gothic Extended.


THE WIND IS QUITE INVITING, AND IT'S GETTING DOWN
TO PLHY, WHERE THE SILVERY PERCH ARE BITING IN THE COOL 12345 LAKES FAR AWAY. THE VIOLETS 67890

16A.
8 Point Alaskan.
THE NONDESCRIPT SAID TO BE HALF COUSIN TO DUDES AND UNCLE TO CZARS 125

12 A.
10 Point Alaskan.
$\$ 1.70$

## THROUGH TRAIN TO WISDOMTOWN 23 CONDUCTOR BRAIN 69

10A.
12 Point Alaskan.

## 678 ELOCUTIONARY POWER

8A.
18 Point Alaskan.
$\$ 3.65$
FLIRTS RACE 95

6 A.
24 Point Alaskan.


4A.
36 Point Alaskan.
$\$ 6.00$


3A.
48 Point Alaskan.
$\$ 7.30$


8 Point Ivanhof.
12A, \$1.20. 20a, \$1.20."

LAUGH AND THE
World Snickers With You, But Weep and You Weep
$\$ 12365$ Quite Alone 90835

10 POINT IVANHOE.
$10 \mathrm{~A}, \$ 1.15 .18 \mathrm{a}, \$ 1.20$.
WHEN GLAD YOUR
Friends Will Be Many, Be
Sad and You
\$1234 Will Lose 5678

12 Point Ivanhoe.
Complete Font, $\$ 2.40$

## EVERY ONE OF THE SUNSHINE

Friends Who Stuck Fast to Him While His Ducats Lasted, Alas! \$12345 Quite Gone

8A, \$1.50. 14a, \$1.55.
16 Point Ivanhoe.
Complete Font. $\$ 3.05$

## HE IS A PLAIN HONEST MAN

The Parliament of Man the Federation

## $\$ 12345$ Honorable 67890

8A, \$2.00. 12a, \$1.75.
18 Point Ivanhoe.
Complete Font, $\$ 3.75$

## FRIENDS ARE MANY

Be Sad And You Lose Them All Your \$123456 Wine

# BUT ALONE YOU <br> Must Drink of Life's Gall $\$ 34567890$ 

$4 \mathrm{~A}, \$ 2.90 . \quad 6 \mathrm{a}, \$ 2.33$.
30 Point Ifanhoe.
Complete Font, \$5.25

## IN THE HALLS

# Of Mirth Gaily Sing <br> $\$ 123589$ 

$4 \mathrm{~A}, \$ 3.30$. $5 \mathrm{a}, \$ 2.20$.
36 Point Ivanhoe.

## YOU BET

Don't Use Slang
35 Right

94

# Receive Hearty Welcome 

## Honored Guests

## 3A, 7a.

36 Point Houghton.
$\$ 7.50$
Holiday Festivals


3A, $5 a$.
48 Point Houghton.
$\$ 9.25$


3A, 4a.
60 Point Houghton.
$\$ 11.90$


# 20A, 30a. 12 Point Childs. <br> UNANSWERED 

Regimental Rroblem 12345678

8A, 12a. 24 Point Childs.

## SCENIC <br> Photograph

## AMAZONS

Robust Soldier 123456
$6 A, 9 a$. 30 Point Chilids.

Q

# COMIC Valentines 

## 4A, 6a. <br> 48 Point Chilids. <br> $\$ 8.35$ <br> Freight <br> 

## 3A, 5a.

60 Point Chilids.


Cleveland Type Foundry,

## PIGTURES@UE MOUNTAIN REGION

 THOUSAND ISL.ANDS OF ST. L.AWRENGE 18
# GENERAL, STORES EASTER SUNDAY SERVIGE <br> ANGIENT TOWNS EGYPTIAN ROMANGE 5 A. <br> <br> MASTERY <br> <br> MASTERY <br>  <br> 4. <br> 48 Point Pluto. <br>  

INTERNHTIONHL HOSPITHLITY
Receptions and Suppers Tendered to Foreign Uisitor 1234567890

## INDUSTRIHL SOCIETIES

Instructive Literałure Spread Broadcast

## dUUENILE TOURISTS

 Traveling Around fhe Continent $4 \mathrm{~A}, 6 \mathrm{n}$.36 Point Dynamo.

## BLITHESOME

Disposition Mainfained
$3 \mathrm{~A}, 4 a_{0}$
48 POINT DYNAMO.
$\$ 1.55$
RECEIIIING
General Selections

## SUDDEN DEMAKND FOR MONEY ON THE STOCK EXCHANGE

Supply of Loanabile Funds for Stock-yara Exchange Purposes Rectuced
79 misfortunes Tremendousiy Discountea 45

12A, 24 a .
DESTRUCTIVE WORK OF A HURRICANE
On Easiren Coast of Maragascar, Buildings Demolished 75 月imospheric Casties aib

10A, 20a.
24 Point Rubens.
$\$ 4.25$

## BUILIIIVE LIWWS TO BE DISCUSSEED

Forming a New Bureau Imade Special Orieris Jeriesuile 738 Skeeteris

8A, 16 a.

## AmIERICAN MRT CLUB IN PARIIS

# Complete Bronze 94 Figure, Colossasal Size 

## 46 EARTHOUAKES and Tall building

6A, 12a.

# Follou Illealing, PAPER FOLD 75 

5A, 10a.

## BUIIIING

 48 Point Rubens.$\$ 6.00$
$4 \mathrm{~A}, 8 \mathrm{a}$.

## 75 Ahimal Filliril

$4 \mathrm{~A}, 8 \mathrm{a}$.
72 Point Rubens.

# FOORH||c 27 <br> Cleveland, Ohio. <br> <br> \section*{Shos} 

 <br> <br> \section*{Shos}}

12345 THE RERL GENTLEMIEN 67890
The Real Gentleman Should be Gentle in Everything That

Depends on Himself-in Carriage, Temper
Constructions, 月ims, Desires

## RETIARKRBLE RAILPOHD EXTENSION

Fast Passenger Trains Leave Union Station 46 Equipper with Dining Cars 37

8A, 16 a .

## GOOD CLEAN PRESSWORK

Satisfied Patrons, Better Prices Pleaser Advertisers 47

# CLASSIL WRITERS Popularity 月chieved 75 

# Аігісапп 64 WARS 

3A, 6a.

(6) Point Dukirer.


3A, 5.
Tー POINT I USKER.
$\$ 10.00$


WITH GONSTANT MOTION AS THE MOMENTS GLIDE
Behold in Running Life the Rolling Tide: For None Gan Stem by Art nor Stop by Power the Flowing Ocean or the Fleeting Hour, But Wave by Wave Pursued Arrive and Dash 246 Upon the Shore With a Terrible Force 378
$12 \mathrm{~A}, 24 \mathrm{a}$. 12 Point Lincoln.
HUNGRY AND THIRSTY SOULS GOME
Early and Eat and Drink Yourself to Death Without Gost Everything Strictly First Glass
And Guaranteed to Kill Anybody in Seventeen 24 Sittings, Don't Fail to Gall 57

## REMARKABLE DELINEATOR

Beautifully Designed Wrappers Furnished Necessary 345 Regulation

## DOGUMENT RETURNED

Expected Gircumstantial Evidence Ornaments 35 Received

## PROGLAMATION

## Remarkable 37 Performance

## Handsome Souvenirs

5A, 10a.
36 Point Lincole.

## NEWSPAPERS

## Peculiar 564 Instances

## Advertisement

u...

48 Point Lincoln.

## DISTINGTION

Harvest 8 Secure

Universal Publishers' Trust Association is Hereby Pleased Announce to all Literary Aspirants Throughout the World, that it has Perfected Laws 45 Indiscriminative Book Devourers 35

## REGIMENTAL DISGIPLINARIAN

Never in the History of Job Printing has there Been such a Marked Advance Improvement of Printing Materials Used Better and Quicker 234

RETURN DELEGATE
Popular Telegraphic Movements Republican 346 Alderman

## GONTRIBUTION

Beautiful Features Scarce

## Rustic 345 Scenes

## HANDSOMER

## Highest 978 Gharges Plans Drawn

# $4 \mathrm{~A}, 8 \mathrm{a}$. <br> 36 Point Douglas. <br> $\$ 4.90$ <br> <br> OREGONIAN <br> <br> OREGONIAN <br> <br> Newer 34 Graves <br> <br> Newer 34 Graves <br> <br> Remained 

 <br> <br> Remained}

## 3A, 6a.

48 Point Douglas.

## PROMISE

# Great 

6A, Plain Caps, \$1.65.
6A, Ornamental Caps, $\$ 1.95$.
12a, Lower Case, $\$ 1.60$. Ornaments, $\$ 1.50$.

$$
\begin{aligned}
& \text {.... Flee from the city's role and law }
\end{aligned}
$$

From its fashion and form cot loose
And go where the eftrawbery grows
on its Straw, and the ©Googeberyso

* grows.on•itg. Goose. 456789

6A, Plain Caps, $\$ 2.35$.
6A, Ornamental Caps, $\$ 2.50$.
12a, Lower Case, $\$ 2.00$. Ornaments, $\$ 2.00$.

$$
\text { Wasp came buzzing } \cdots
$$

© to his work, and various things - did tackle; Me slung a boy $\equiv \equiv \equiv$ and then a dog, then Made the Roogters cackle. $\$ 12,345,678.90$

4A, Plain Caps, \$2.85.
36 Point Mikado.
4A, Ornamental Caps, \$3.30.
8a, Lower Case, \$2.25. Ornaments, \$2.25.

$$
\cdots \text { This.Cype }
$$

Iig Hereby Dedicated to
Hig Majegly, Mikado, 㓭
$\equiv \equiv \cdots 0223$ Onion © StrEet

3A, Plain Caps, $\$ 3.45$.
3A, Ornamental Caps, $\$ 3.60$.
48 Point Mikado.
Complete Font, $\$ 12.50$
6a, Lower Case, \$2.70. Ornaments, \$2.75.
©nlya Lovingoo

$$
\equiv \rho o, p l \epsilon, o \eta l y \text { a } \text { " }
$$

Swinging Gate o

$$
\text { * 12:30 } \Phi^{\prime} \text { lock }
$$

## ELECTROTYPE ROUNDRY

COURSE TZ゙KEN BY MOUNTFN MOONSHNERS EXPOUNDING UPON BOSSISM.

10 A.

## MESSOPOTAMM

THE QUÄRRY WHERE GJINTS GREW WESTERN CONTINENT.

8 A. LOST HISTORY

SANT YINE JLLEXFLOWING

6 Point Raven.

SWEET SUMMER THIE FLGWEPRIEENT TIM WESM

9 Pont Raven.
12A. $\$ 1.80$

## GAETHGUPE

EIGENP NIEHTE SWEETM

## SaME TWISTERE

THE STREETREGFHENT SMGKE NINE

8 A.
18 Point Rayen.

# GPEVIEP FAGEG FGGWEPE 

 FGY KITEE6 A .
24 Ponst Rayen.

# REFGECTIGN 

 ENTICE
## Waltz Once More

Dandy Houses in the Rocks 12 Quickly 80
$6 \mathrm{~A}, \$ 3.00$. 12a, \$3.75.
30 Point Chamelnon.
Complete Font, $\$ 6.75$

## ©row 衅 Robin

Moravian Eard Butter 34 Jime 59

4A, \$4.50. $8 \mathrm{a}, \$ 4.00$.

$$
14 \text { F:low } 87
$$

## LIVE WITHOUT POKTRY

Music and Books but the Givilized Man
123 Caņņt Live Without Gooks 456

## 12 GHRTS 345

 The Won̨derings of a Liover
## 123 BRZOAD 578

## Thee Highbway of Lifie

## 34 HOPK 57

# Bend the Knee 

## CUYAHOGAS

## SHA男 SUMMER GRDE

## EXCURGIRS

7 A.

# SYE <br> TOROUT STREAME <br> PISGATGRIA区 

#  <br> 圆国年区 

黄 He Knows Little of Himself or of the Worls
Who does ņor think ir Safficient Happiness to be Free from Sorrow

$8 \mathrm{~A}, \$ 1.65 .16 a, \$ 2.00$
18 Point Alupine．
Complete Font，$\$ 3.65$
＊The Sweer Soprano in Pe，Twenty
What＇s this Bung Traveling up $M_{y}$ Goat－sleeve －\＄ 1234,567690 ！
$6 A, \$ 2.15 .12 a, \$ 2.20$.
24 Point Alapine．
Complete Font，$\$ 4.35$
：Pardaraphs of Miodle Ages：
Qudinł Goneeits of Moderņ Designs

$$
\text { - } 1234,667890 \text { 。 }
$$

$4 \mathrm{~A}, \$ 3.15 . \quad 8 \mathrm{a}, \$ 2.65$.
36 Point Alpine．
Complete Font，$\$ 5.80$
Talking Dełeçtives

Makers of 乌adatious，Men
.\$\$1234568ø0"

## 



## 

4A, \$3.75. 8a, \$2.75.
36 Point Argent.
Complete Font, $\$ 6.50$

## Opening a Ghestrut

Artists Enjoy Odd Gorecits

$$
\begin{gathered}
\text { Power of Reasons } \\
1234567890
\end{gathered}
$$

Falling River


$$
\begin{gathered}
\text { Gash Received } \\
1234567
\end{gathered}
$$

## DEAEONGRAY IVERY

Good Man bat Often Tempted to Be 12345 Profane 67890
$8 \mathrm{~A}, \$ 2.90 .14 \mathrm{a}, \$ 2.7 \mathrm{~m}$.
18 Point Astral, No. 2.
Complete Font, $\$ 5.65$

## FHMILY GROCKRY

The Bad Boys in Trouble $\$ 12$ His Girl 345
$6 \mathrm{~A}, 53.50 .10 \mathrm{a}, \$ 3.45$.
24 Pont Astral, No. 2.

## 12 SMMLL 78

## Beautiful and Grand

Complete Font, $\$ 9.15$

## 34 GUY 57

Hunt \& Robin

## THE TOP OV MY HETET

Mishap Hath Laid Me in the Dist \$1234567890:

## EOURTH OF JULY

Do Pedlars Make Money

$$
123 \text { Happy } 467
$$

## $6 \mathrm{~A}, \$ 3.80 .10 \mathrm{a}, \$ 3.45$.

24 Point Aurorali, No. 2.
Complete Font, $\$ 7.25$

## 123 ROSE 456

## The Hunt for Gold



# Small Melon 

## MOONSHNE BEEKRR

MEFLKOLS WORKERS IN SEAREH OR
pterer shoyers

7 A.


¿А.

Ch Maidan faw a gegaat ma day
deprach har in an fingry diay,

The Maiden humed to Sexiffly flea
Fha ghodgad aromma the nearaft trea,



## 

fleaft Thamail for derinter and foumaligt

10) Point Ihlyrian.
$10 \mathrm{~A}, \$ 0.90$. 20a, $\$ 0.95$.

With fingers weary and luarn fond eyelids healuy as lead, fin editar sat at the break of morn find luished that he luere dead.

12 Point Illyirian. 8A, \$1.00. 16a, \$1.00.

Complete Font, $\$ \mathbf{2 . 0 0}$
Darmin unmisely huilt
His hause upan the sand,
Houlling starms heat dawn upanit It sould no langer stand
$6 \mathrm{~A}, \$ 1.50$. $14 \mathrm{a}, \$ 1.30$.
18 Point Ihatikian.
Complete Font, $\$ 2.80$

Pountain of Woman's ${ }^{\text {Pears are }} \mathbb{N}$ ear the Heart
far is Calder than the Plane of a Pink Cleveland Type Foumdry,Calif - Digitiz219 by Microsoft (8) Cleveland, Ohio.

| 16A, 40a. S Point Wide Black. \$3.(0) <br>  | 14A, 36a. 10 Point Wide Black. <br>  |
| :---: | :---: |
|  <br>  | Baxe gituroxter givwela <br>  |

Gxamio Comptinuentaxy ginmex


## druxitu (fxome Cemberyy



6A, 16a.

## Clutistuxa glocoxations


6.A, 16a. 18 Point Wide Black.
$\$ 3.40$

## 

(fontuete ant Ampljult gioums 1

5A, 12a.

## 


 TFumixipes tlye Apraiathment

jA, 14a.
18 Pont Boston Black.
 Momixerefl Reproxtiony Fardy itominey franera 98

4A, 10a.
22 Ponst Boston Black.


Suprext Catalougues 4 Y
4. A , 6a.

28 Point Boston Black.

#  (1) ruamentex Serome flactady 

3A, 4a.
36 Point Boston Black.

# Stepping Clamb Thegulation 65 

TRemarkable fflorticultural pleasures Nitelligently Describeo by Entbusiastic Garoeners

$15 \mathrm{~A}, 50 \mathrm{a}$.
8 Point Tudor Black.
*2.75
 Gteam Tpumps and Locomotive Engines Repaired 34
$12 \mathrm{~A}, 36 \mathrm{a}$. 10 Point Tudor Black. $\$ 2.75$
Enmual $\mathfrak{z e s s i o n ~ o f ~ t h e ~ G r a n d ~} \mathbb{L}$ odge at Dumkinville Exbibition by $\mathfrak{w q u a s b t o w n ~ G u a r o s ~} 63$

9A, 30a.
12 Point Tudor Black.
82.75

Jostonian Tecbnology Flchitectural NDagazine Our $\mathfrak{x c c o n d}$ Edition Now Ready 89

8A, 25a. 18 Point Tudor Black. $\$ 3.40$

## Thorth VClebster Wupply Companv [Provision Sliberchant 47

5A, 15a.
20 Point Tudor Black.
\$3.50

## United Wtates $\mathfrak{J s o n d s}$ Wtolen Gathering Coupons 25

5А, 150.
24 Point Tudor Black.
$\$ 4.75$

# Episcopal Convention Cburcbmen 32 

# Rovely Slliusicians Encbantment 

 $4 . A, 12 a$.40 Point Tudor Black.

## Etarty JBanner Hmerícans

5A, 8a.
45 Point Tudor Black.

# 「bard Cbíngs tíamond 

3А, 5ัa.
i2 Pontt Tudor Black.


And the Shades of Night came o'er us as the looing herds lazily wound their way homeward through the copse that covered the mountain side. And all seemed peace and tranquility to us who had fought all the long day, and successfully too, in climbing to that lofty height from which we had had such a glorious view of the beauties of nature, showing the grandness of the past ages and the ruin time had wrought.

1234567890

24A, \$1.25. 70a, \$1.60. 8 Point Laif Italic, No. 2. Complete Font, $\$ 2.85$
Messrs. Make, Muchof, It \& Co.-Sirs: I have shipped to you this day per agreement, a large consignment of defeated, discouraged politicians. Please do the best you can with them, and your name implies much, and fit them up for our next attempt for victory, and oblige.

Central Committee.
1234567890
$20 \mathrm{~A}, \$ 1.15 . \quad 52 \mathrm{a}, \$ 1.6 \mathrm{~m}$. 10 Point Law Italic, No. 2. Complete Font, $\$ 2.80$
Cessation from labor! 0! what a grand time for cultivation, poetry and music. But no! A glorious harvest-time for the Devil it will be when men are not obliged to labor for their daily bread.

1234567890

15A, $\$ 1.15 .42 \mathrm{a}, \$ 1.85$. 12 Point Law Italic, No. 2. Complete Font, $\$ 3.00$
When the ruinous results of recklessness restrain riotous ruffians ruthlessly romping rough roads rightly then religious reform rigorously refined will really do.

## 1234567890

He purchased with a loaf of bread, a sugar-plum of pleasure, and pipe of peace and presented them all to his brother Bill. 1234567890

Ye call me chief, and ye do well to call him chief, who, for revive bong years, has met, upon the arena, every shape of man or beast the broad empire of Rome could furnish; and who has

$$
1234567800
$$

12A, 32a.
12 Point Venetian.
$\$ 4.35$

## NEVER LOWERED HIS ARMS

And if there is one among you who can say that ever, in public fight or private brawl, my actions aid belie my tongue, let him step forth and say it. Yet I

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1234567890
$$

12A, 32…
18 Point Venetian.
$\$ 7.00$
WAS NOT ALWAYS THUS

A hired butcher, a savage chief of still more savage men. My early life ran as $=234567890$

24A, \$1.40. 70a, \$2.10. 8 Point Law Italic. Complete Font, $\$ 3.50$ BOOMERANG HOTEL,
This justly celebrated House will be open to receive a limited number of guests between 3:35 and 3:45. a. m.,
$20 \mathrm{~A}, \$ 1.45 . \quad 52 \mathrm{a}, \$ 2.20$.
10 Point Law Italic.
Complete Font, \$3.65

> ARTICLE OF AGREEMENT.

Each window (except those on the outside of the building), is to have a pair of 1 1-4 inch mottied slat blinds, made with rebated and braced
SLOCUM \& PETERS.

In Witness Whereof we have hereunto set our hands and official seals this 1234

The mechanical improvements in typewriting machines have done away with the old fashioned violent, irregularity in alignment of letters. The STENOGRAF is an exact reproduction of the samples submitted to us by a careful operator on a recently improved machine. Its legible, compact appearance makes the face desirable for the printer who desires a correct copy of the latest type-writing.

20A, $\$ 2.00$. 110a, $\$ 5.25 . \quad 12$ Point Remington Standard. Complete Font, $\$ 7.25$
Messrs. Wycoff, Seamans \& Benedict, who cwn and manufacture the Remington typewriter machine, have written us that our "REMINGTON STANDARD" typewriter type is the best in existence, and they are recommending it to all who inquire of them for the most perfect type imitation of the work done by their "2 pica machine."

In making the "Remington Standard" we copied each character as actually struck on a "2 pica" Remington typewriter.

## Cleveland Type Foundry, COPPER ALLOY TYPE,

 CLEVELAND.$$
\text { January I, } 1895 .
$$

Smith Premier Type-Writer Co.,
syracuse, N. Y.
Gentlemen.--Here is a new typewriter face matching exactly the characters used on your well-known and widely-used machine.

Printers can obtain fonts of 20 A 108a, with justifiers, at $\$ 7.50$ per font, less usual discounts, or in 25 or 50 lb . fonts at 54 c per lb., either of us or of any branch or agency of the American Type Founders' Company. Yours truly,

CLEVELAND TYPE FOUNDRY.

Report of Committee on Extension of Tabors
Preparations for Future A. Activity
Thu the prosecution of our favors we find many persons lying under trees expecting fruit to drop into their mouthis-numblers patiently waiting for a Prize from fie lottery or race-track; Tie therefore advise that a mumbler of the most energetic of sur co-laforerers be sent to stir them up to a senses of practical duty

3A, 6.A, 30a.

Expulsion of ODTembers
$\widetilde{W}$ hiereas, on the 15 th i inst. Deter. Fiddlefaddle was found whittling a stich for three fisurs; therefore be it Resolved, that he be expelled from this Society
© ociety to ${ }^{\text {Encourage }} \mathcal{T}_{0}$ industry
Initiation of OdCembers
IF Faithfully Covenant that my funds shall be trained with precision in some Ifandicraft Cleveland Type found Calif-Digitizé ${ }^{2}$ By Microsoft © Cleveland, Ohio.

## Hapog New Heat

Many Tleasant Seturns , To day

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\$ 12,045678,9
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4A, \$3.05. 8a, \$2.70.
36 Point Gazklle.
Complete Font, 8.75
Tale of Sortow

Graduate from Wassar

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12,345678
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3A, \$3.15. 6a, \$2.95.
45 Porvt Gazelle.
Complete Font, 8.10



Cleveland Type Foundry, Unli Calif - Digitized by Microsoft (a)

Clerveland, Ohio.

4A, $\$ 4.10 .18 \mathrm{a}, 54.75$. $\qquad$
Fi... Ai-pl…
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5.A, 16a.

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$4 \mathrm{~A}, 8 \mathrm{a}$.
Sruth
36 Point Novelity Script.
$\$ 7.25$
and
Ionesty

3A, 6a.
48 Point Novelty Scrip't.


3A, 5a.
60) Point Novelity Script.
$\$ 11.5$
Cattine
$3 \mathrm{~A}, 4 \mathrm{a}$.
72 Point Novelity Script.


Cleveland Type Foundry,
299


Cleveland, Ohio. Univ Calif = Digitized by Microsoft $B^{B}$

Etcuiself and Gody air coidinlly invited
 Qlirst Oind Eimale Pormitay, Anylumad, 1234 Ulidursetriy Aftemeon 5675

7A, 20a.

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1231 GQijlinisements j67s

5А, 15а.
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Cleveland Type Foundry,


3A, sa.
60 Polit Boston Script.


Cleveland Type Foundry,

8A, 33.10. 32 a , \$5. 40.
2. Point Carpenter Script.

eflis nane, une're tatd enas oll.
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Cat © Culy By

She Clualand Sy pue Sianndyy
ator 14 多 SE C Chin Sbuat,
Cladand, Or
8.4, 84.00. 32a, \$8.50. 3) Pont Carpenter Script. Card Font, 4A, 16a, 6.50
The "Cnypuntar" is mell
adaptad ta all elasses of euarts, and is patet ipeinfouta lange e.....g ha ta nueet the deruands of all

Mredding- Stalianeny
Nkay

Clezeland, Ohio.

He here present far yaur ap= praval the "Cleveland" Script, beliesing that yau suill agree with wo that it is the handsamest and mast noeful \&cript yet pra= duced by any ÂAndry.

Ollisé Alnna- Conda.

Okr. Y Okra. Eadraund.
5. $1,16 \mathrm{a}$.

Sher partierel tewperenumblof Geblernluss is plarivly ta
 ee galden revel er qlasiares nuelel elioul liven, envel linged ale thinge witle its yaiqeares enloss. It lieteryert hime inta the wisiameny and wild sperentelimoss, whiel, sulijeded liem to
 mace quewtlinery mineds. Sule were ller canjerteers foumed

8A, 28 a.
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8A, 22a.

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7A, 25a.
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bus is discermable thiangliant many af his weitingo, nuet in utl lis actians. a gatdem wnd gharious waitd nioumd limm and trimed everything mith its gargeans catars. Pt subjected him ta the sneers and cnurifingo

4A, 10a.
7A, 20a.

30 Point Stefl Plate Script, No. 1.
$\$ 3.00$
$\$ 9.00$


Cleveland Type Foundry,

Sfirtement of the Whishiry Denters' Airianal Brunt of Clemelamel, Ohia Finnmeind Sfornding of Plorliones $\$ 93$
$5 \mathrm{~A}, 16 \mathrm{a}$.
12 Point Royal Script.
$10 \mathrm{~A}, 32 \mathrm{a}$.
Mlost Complete Cine of Sexipt O゚vex. Nlade

Theix Mllany E゚xcellent Dualities M Ptrinly Tpuert for Themselues We adinit your dose. Inspuedion 524
$4 \mathrm{~A}, 12 \mathrm{a}$.
18 Point Royal Schipt.
$\$ 3.50$
8A, 24a.

## Classical MPlays and Oratarios

Delighiffilt Crummon Excrumsions to Mllarblehacad - Tere Yowh Stocumloat Cime

4A, 12a.
$8 \mathrm{~A}, 22 \mathrm{a}$.
24 Point Royal Script, No. 2.
$\$ 4.50$

## Fire Tisurance Gompiany

Gatalogue Sieady the 10 th of Wecembere Candsame Tere Fice

4A, 10a.
24 Point Royal Seript, No. 1.
$\$ 4.50$
8A, 20a.
$\$ 7.50$
Tarth American SBanti
Relicalle and Direct Moule to Spaan
Minsas Gily, Ilo.

- Lessors. Sincumtoredit Pan, the society tuulares, at No. SO, an Dicky. Avenue, beg leone to ashe a continuance of the valued custom you have so kindly fresoned tho with in the past, and respucaffully call your $4 \mathrm{~A}, 10 \mathrm{a}$. 30 Point Royal script, No. I. 7A, 20a.

Little lis Simplicity will give a reception to hon gentlemen friends, an next I Ilanday evening, fume Pt th, on the gay occasion of here last day of intisome attendance to schools, tatiés Cleveland Type Foundrliv Calif - Digikĭed by Microsoft (B) Cleveland, Ohio.


Typographic Combination Ornaments.

| 1 | 2 | 3 | 4 | 5 | 8 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

No. 0, 4A, with Periods and Commas only ..... 4125
No. 1, 8A, with Figures and Points ..... 240
No. 2, 4A, no Figures or Points ..... 115
No. 3, 4A, with Figures and Points ..... 170
No. 4, 4A, Periods and Commas only ..... 115
No. 5, 4A, no Figures or Points ..... 115
No. 6, 4A, no Figures or Points ..... 125
Ornaments ..... 300
Quads and Spaces ..... 200
Complete Series, Including Quads and Spaces, \$14.00

Alchitectural Gombination


Price, Including Brass Rule, \$5.85.

CHARACTERS.


\$4.50 PER FONT.
Half Font, including all characters, 8...50.

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\begin{aligned}
& 306 \\
& 0,0
\end{aligned}
$$



CHARACTERS

y P

## COMBINATION ORNAMENTS, SERIES K.

All characters cast on multiples of 6 - Point.
Per font, \$4.5月


## CENTRAL ORNAMENTS.

No. 1. Per font, $\$ 1.00$.


No. 2. Per font, $\$ 1.00$.


No. 3. Per font, $\$ 1.00$.




 Mikado Ornaments, No. 3.



Beatty of Design, Ease of Composition, Adaptability to Any Size Form.


Group F.
Each character put up in sets of Forre, 40 cts. per set.


Each character put up in sets of Fork, at an ets. per set.


67

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Group K.

Fach chameter put inf in sets of Fork, at jo ets, per set.


STELLAR ORNAMENTS.
Per Font, \$1.25


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TWINKLERS.
Per Font, $\$ 1.00$


Job Font, \$2.50.


Job Font, 82.5).
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Iroquois Ornaments.


Pilot Ornaments.

Card Font, $\$ 1.00$


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Job Font, \$2.5).
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(ard Font \$1.2;


Pointers.
Per Font, $\$ 1.25$


Palmetto Ornaments. Per Font, \$1.0

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Shaded Palmetto Ornaments.
Per Font, \$1.(K)


Cleveland Type Foundry,


247


Cleveland, Ohio.

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## ELZEVIR FLORETS.

For two colors the following Florets (by mombers) will register accurately, one over the other:-22-29), 23-31, $24-31,25-32,2(-337,27-34,28-33,36-44,37-43,38-42,33-41$.

Group A.
Complete Font, $\$ 1.50$. Extmathacters, ench, s cts.


16
(10)

17


18


19
Group $C$.
Complete Font, \$2.00. Extra characters, ench, 12 ets.


10


11

20





21


46


Price Per Font-two characters each -\$2.20. Cast on our standard type bodies.

## The The



Word Ornaments, Series 1.
Complete Font, five sizes, $\$ 2.00$.


Word Ornaments, Series 2.
Complete Font, four sizes, $\$ 1.85$.

$$
x_{1}-x \gg
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㛀ジ 18 Point Daisy Border，No． 4.㬺等 cast on a and is point bodies．





CHARACTERS．

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& \text { 溇 绝 当 当 } \\
& \$ 3.15 \text { Per Font. } \\
& \text { \$ }
\end{aligned}
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Cleveland Type Foundry,






## 

Collins jflorets- $\mathfrak{w c c o n o} \mathfrak{m e r i c s}$
PATENT APIPLED FOR
GROUP Y
Each character 30 cts, singly.


202


205


203


206


204

GROUP Z
Each character put up in sets of Fovr, at 40 cts. per set.
Single characters, each 12 cts.

GROUP A-2
Each character put up in sets of Fock, at 50 cts. per set. Single characters, each 15 cts.

$\because 10$


214

219




212


209


213


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216



| Collins Jbands－jfirst $\mathfrak{y c}$ ries <br>  <br>  <br>  <br>  <br>  <br>  いovobovovovovor GGGGGGGGGGG〇〇〇〇〇〇〇〇〇〇〇 <br>  <br>  <br>  |
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30 inches $\$ 150$ 24 POINT 185
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## Collins Jbands－ $\mathfrak{Z c}$ cono weries

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24 I＇olNT 217
20 inches $\$ 150$
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24 POINT 211
20）inclies $\$ 150$

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24 1＇OINT 20゙き
20 inches $\$ 150$

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24 POINT 206
20 inches \＄150


24 POINT 207
20 incles $\$ 150$


24 Porst 208
20 inclies $\$ 150$


24 POINT 20！
20 inches 8150


36 POINT 210
18 inches $\$ 150$
Co

## FLORENTINE BORDERS



Cleveland Type Foundry, 254 L
Clereland, Ohio.

# FLORENTINE BORDERS 

## 16 Point 150 <br> $\$ 150$ <br> 

12 POINT 151
8150


8 POINT 159
$\$ 150$

16 POINT 154
$\$ 150$



10 POINT 157


8 POINT 161
$\$ 150$
Font so inches.

8 POINT 297
$\$ 150$
 Font 50 inches.

## FLORENTINE BORDERS




24 Point 144


18 POINT 145
$\$ 150$


12 Point 146
$\$ 150$


## FLORENTINE BORDERS

4 PoINT 141<br>$\$ 150$



18 Point 142
$\$ 150$


12 Point 143
$\$ 150$



Font 36 inches.

24 POIXT 138 8150




8 1'OINT 160


Collins jourders - wecono weries

## 30 POLNT 203

PATENT APPLIFD FOR


36 Pont 197
$\$ 150$


Collins jflorets- ¥econd weries
PATENT APPLIED FOR


Collins Jbands - $\mathfrak{J e c o n d}$ weries

> PATENT APPLIED FOR

## 48 POINT 205 <br> 12 inches $\$ 1 \%$ <br> 

42 Ponvt 204
12 Inches $\$ 150$












Cliceland, Oitic.

## 12 Point Borders.

Fonts of 2 Feet each.
Per Font, each, 75c





Per Font, $\$ 2.50$.
12 Point Borders.
Per Foot, 40 cents.



Cleveland Type Foundry,


Cleveland, Ohio.




## 24 Point Borders.



## 3 Point Borders.

Fonts of 10 Feet each.
Per Font, each, $\$ 2.25$


Cleveland Type Foundry,

No. 16.

Cleveland, Ohio.

Fonts of 10 Feet each.


## 



Per Font, each, \$2.60.






Cleveland Type Foundry,


Cleveland, Ohio.


12 POINT BORDERS.
Fonts of 10 Feet each.
Per Font, each, $\$ 3.00$





## Qerman? Pecimens.

## 6 Point German, No. 2-Lehdied.





 das man von ithm ans itberblift, Yiegt mit feinen Einzerkeiten Dem $\mathcal{S u}^{2}=$ (d)auer зu ferne, alş Dag er feite $\mathfrak{M r u g t e r}$ im Speciellen befriebigen fönte.
 blict über bie $\mathfrak{A}$ pentette bom Sentiß bią zur $\mathfrak{J u n g f r a u . ~ M a n ~ r i e h t ~ u t r ~}$ Dater eine $\mathfrak{I o u r}$ nadi bent Wallenfee und na屯 (Glarus an. Id fubr mit

 fultivite, und fand it ibm einen bercitwilltgen Reifegefäbsten. Bon





 Fuß hohe "Еpeer" mit feiner fertab gefetroten ভpige au®. Wei Weefen



 Mad Der hinterelt Geite fieht man in bas Glarner Thar himent, weldees
 ( 8000 Frus hoal) beherrfat wirb; nad ber vorberen Sette iiberblict mant Den æallenfee, umftarrt von zactigent Felsfuppen. Unter btefen fällt










 Mappersingl, , fabhrt mant mit Dem Dampfidiff nad̆ ©dpmerifon, am Gnde










 Der Gemfen und Murmeltbiere, int oit ghagen, Defien zierlide, gothif(j)ent




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10 Point German, No. 2-Leaded.
Einige (Erholungstage, die id) endlict) erübrigte,
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 Sentia bī zur Jungfran. Mant riefot mir baber cine Sour nad) Dem Wballenfee uno nach Gflarus ant.
 Deflen ふäle Freiligraty, nact)dem or mit mir von Brüךfel getommen war, cine \änolid)e Burïctgezogen=
 Reifegefäfurten. Son Rapperšmbl fährt man mit

[^1]
 möglidjit viel umb veridiedenartige 〔riduein＝
 （mine naa xatpant ！bugaza runal naxant


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 Slpenfette vom Sentia bia zur Jungirant．

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 Sengier int Speciellen befriedigent töntte． Ueberdiez getwährt jádou ber Uetliberg bei
 $\mathfrak{A l p e n f e t t e} \mathfrak{v o n t}$ Sentig bic zur Jungfran． Man rieft nit balyer eine Sour nad bent
 nit Dem Dantuficifif nady Sapperswnl，in


Krömugs=fererlidfeit des Kaifers von Rufilatd in Mosfan $56: 8$ Keiträge $\mathfrak{g}^{\text {ur }}$ vergleihenden Sprachforfhung anf dem Gebiete der 2lrifhen E3altifhe und ruffifhe Charafterbilder

12A, 40a.
10 Points Schwabacher.
$\$ 2.20$
Der Baum den einft die Bäter pflanzten whd mit
Illuitrivte Jeitforrift für mechaniføhe Technif und Organ 566 Der Winter im 2Torbweiten

9A, 30a.
12 Point Schwabacher.
$\$ 2.35$
Das Denfimahl von Böthe und Schitler
$56 z$ Sie Feierten voraeftern den Siebjigiten Weburtstag Die Griechen uno Römer

## Die Specialfarte von Deutichland

Es bleibt nach her wie vorher beim 2llen 35 Dereinigten Staaten

# Romeo und Julie <br> 45 Das Sehrbuch der Religion 

## 5A, 10a.

30) Pontt Schwabacher.
$\$ 3.85$

## JIluitrationen <br> Ein Englifher 23rief 3

4A, 8a.
36 Point Schwabacher.
$\$ 4.50$
2 Imerifaner

## 8 Deutiche Banerinn

$3 \mathrm{~A}, \mathrm{sa}$.
48 Pont Schwabacher.


 Landidafter vou ocr thecingegend

15A, 50a.
8 Point German Títle.
$\$ 3.35$
©difler's (Gaithof zum ©icploanten it Bcruburg
53462 \&cife ancinander iduagen fcite 3 weige tub fic faget Das $\mathfrak{E c h r b u d}$ Dcr Mcligiou
 Hebcr Dic vou igut crwähltat hat es controle 5634 Dic 3creinigten Etaaten

## Der 2 attide

Das Ratholiidy $\mathfrak{5 s}$ odjenblatt $\mathbf{6 7 4}$

## Stand strbcit vout

 259 Stucrifanioche 2 (tbeiter
## 4A, 10n. <br> 28 Point German Title. <br> $\$ 4.10$ <br> Dic Dentiche Glluptrirte BMâtter $\mathbf{8 9}$

4A, 10 a.
36 Point Ghrman Title.

## b Jeniter Edhcibe




Greine ganje Matur empoort fidg gegen ben Gebanfen
$15 \mathrm{~A}, 50 \mathrm{a}$.
8 Point Modern Fraktur.
$\$ 2.30$
Seben Injo midi in Sand act Frcien und Sterben Inj uidi hier
 Die Santijaften uon ofr Mgeingegent

12A, 40a.
10 Point Modern Fraktur.
$\$ 2.25$
Scife ameinander idiagen faine $\mathbf{3}$ weige und fic flagen
 Dic ©isididte ber $\mathfrak{D e n t i d i c n ~ S i t e r a t u r ~}$
(Ein Sebrbudd ber plaftijden Muntamic äait
 Die Bigibaty in ber Edmeiz
(6x mar Sidthar in Silin:9ncrifa $\mathfrak{9 n}$ Omerifu crtragen mir licter cinige $\mathbf{5} 46$ Midut mid nie Sterne

## Geptember $\mathfrak{G c t b j} \mathrm{m}$ Manat

67 Dic $\operatorname{Binithath}$ in Der ©djuciz Güthe unio ©dfiller

## 5A, 15a.

28 Point Modern Fraktur.

## Sthint $\mathbf{S a t e r l a n t}$

## Stint Enmutr Tagt 36 Mntwerpell



Dic (beidjidfe ber Dentideu Siterntur


15A, 50a.
12 Point German Title Condenselo.
$\$ 3.60$
Dic Rambidnaftel vout ber Mihciugegeno


9A, 30a.
18 Point German Title Condressed.

# Dic Moderuct Sffriftel ถ̈äiisị:  

# Monto umb bic Sterut (5is unt Sidthat in cutupa 3 

5 Drei Minter Miunate

# 4A, 10a. <br> (eili <br> 40 Point German Title Condensed. <br>  3 

4A, 102.
48 Point German Titife Condensed.


3A, 6a.
60 Point German Title Condenseif.

DTerein Bentfder ©utner unt sänger 1894

$12 \mathrm{~A}, 40 \mathrm{a}$.
10 Point Germania.
$\$ 3.30$
Bereinigte ghaaten won Blorbanterika Santel itud Gewerbe 382 suntl uth sifferafux 9A, 30a. 12 Point Germania.
$\$ 3.00$



8A, 25a.
14 Point Germania.
$\$ 3.40$

## DTactiridfiten ants Ammerifa

 Buitidfer gerofs 8 Dserner Beifung7A, 20a.
18 Point Germania.
$\$ 3.75$

## deimat Bentidter suinatier 3

$5 \mathrm{~A}, 15 \mathrm{a}$.
22 Point Germania.

## Ḑerithnte 6 Gerntanen

4A, 10 a .
28 Point Germania.
$\$ 4.85$

## DSfater sinm 5

3.A, 6a.

36 Point Germania.
$\$ 4.50$

# gitber 

## BRASS BRACES.

Price of Complete Set, $\$ 6.00$.


PRICES: -Nos. 1 to 10, 15 cts. each ; 11 to 22, 20 cts. each; 23 to 27,30 cts. each; 28 to 32 , 35. cts. each ; 33 to 38,15 cts. each.

BRASS RULES IN STRIPS OF 2 FEET.


BRASS RULES IN STRIPS OF 2 FEET.



## BRASS DIAMONDS AND OCTAGONS.



Diamonds:-Nos. 1 and 2, 75e. each; Nos. 3 and 4, $\$ 1.00$ each.


Octagons:-Nos. 1 and 2, $\$ 1.00$ each ; No. 3, $\$ 1.25$; Nos. 4 and 5, $\$ 1.50$ each.

BRASS CIRCLES, OVALS AND OCTAGONS.


Circles:-Nos. 2 to 6, finc each; No. 8, 75c ; Nos. 10 and 12, $\$ 1.00$ each ; No. 14, $\$ 1.25$.


Octagors:-Nos. 6 and 7, $\$ 1.00$; No. 8. \$1.25. Cleveland Type Foundry,


Ovalis:-Nos. 1 to 5, 90e each. Clezeland, Ohio.

BRASS CIRCLES AND OVALS.


No. 7 and 9, 75 e "
No. 11, \$1.00.


## LABOR-SAVING BRASS RULE.

No. 104-TWO POINT.
3 to Font, \$5.25.
5 tb Font, \$8.75
10 feet Font, $\$ 2.00$.
$\qquad$

No. I60_FOUR POINT.
3 tb Font, $\$ 4.80$.
5 tb Font, $\$ 8.00$



No. I5I_SIX POINT.
3 Ho Font, \$4.80.
5 tb Font, $\$ 8.00$


No. I63-SIX POINT.
3 1b Font, $\$ 4.80$.
5 Ib Font, $\$ 8.00$


No. I76_SIX POINT.
5 tb Font, $\$ 8.00$
3 tb Font, \$4.80.


## BRASS DASHES.

NO. 100.

No. 101
$\qquad$


NO 103.

NO. 104.

NO. 105.

-     - •

No. 106.
$\qquad$

NO. 108.

NO. 109.

No. 110.

No. 111.

No. 112.

No. 113.

NO. 114.

NO. 124.
$\qquad$

NO. 125.

NO. 128 .


NO. 128.

NO. 129.
Nos. 100 to 129, inclusive, cut to measure from 12 to 15 ems Pica. ..... each, \$0 10
" " " " " 15 to 18

$$
\begin{aligned}
& \text { NO. } 130 \\
& \text { No. } 131 . \\
& \text { No. } 132 . \\
& \text { No. } 133 . \\
& \text { No. } 134 \\
& \xrightarrow{\text { No. } 136 .} \\
& \text { No. } 137 . \\
& \text { NO. } 138 . \\
& \xrightarrow{\text { No. } 139} \\
& \xrightarrow[+-\infty]{+\infty} \\
& \text { NO. } 144 . \\
& \xrightarrow{\text { No. } 156 .} \\
& \xrightarrow{\text { No. } 158 .} \\
& \text { NO. } 159 . \\
& \text { Nos."130 to 159, inclusive, cut to measure from } 12 \text { to } 15 \text { ems Pica...................................ach } \$ 0 \text {. } 10
\end{aligned}
$$

BRASS DASHES.
$\qquad$


NO. 175
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

NO. 170. $\qquad$

NO. 172. $\qquad$

NO. 174.
NO. 189.

Nos. 160 to 189, cut to measure from 12 to 15 ems Pica. $\qquad$ each, \$0 10 " " " ، " 15 to 18 $\qquad$ " 015

## ADVERTISING RULES.



## DASH RULES.

$\qquad$
Nos. 1361 to 1762 .

No. 1041.

No. 1042.

No. $10+3$.

No. 1044.

No. 1361.

No. 1362.

No. 1601.

No. 1602.

No. 1621.

No. 1622.


Clescland Type Foundryiv Calif - Digitis

## Metal Corners.

The prices given include a set of Four Corners.


## Recipe Marks.



Prices: Nos. 10 to 14, Five cents each; 15 and 16, Ten cents each; 17 to 19, Fifteen cents each Complete set, Seventy-five cents.

Five-Pointed Stars.


Put up in fonts of four each. Price $\$ 1.00$.


## Card Logotypes

Price 10 cents each．Always order by number．

| 0 | 気 | （1） | \％ | ＊ | N | \％ | S | A | N |  | S | S | $8$ | $\begin{aligned} & 0 \\ & 8 \\ & 8 \end{aligned}$ | $\frac{5}{5}$ | $56$ | $65 x^{e}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 116 | 117 | 118 | 125 | 126 | 127 |  | 114 | 119 | 120 |  | 12111 | 110 | 136 | 135 | 134 | 139 | 9138 |
| $5^{2}$ | 魔 | 发虑 | 近等 | $\mathrm{SN}_{\mathrm{s}}$ | $0$ | os | $8$ | E | 明 | AND |  |  | N |  |  |  | 8 |
| 137 | 140 | 141 | 142 | 143 | 144 | 145 | 122 | 123 | 124 | 130 | 131 |  | 132 |  |  | 149 |  |



## Bought of



186－30c．


10118－10c．



$3665-40 \mathrm{c}$.


811-20c.


727 - $20 c$.


829-20c.

$704-20 \mathrm{c}$.




779-20c.


776-20c.


826-25c.

$745-20 \mathrm{c}$.

$725-25 \mathrm{c}$.

$750-25 c$.



9 5๊-25.

-ii-20)c.

$781-25 \mathrm{c}$.


498-35c.


339-30c.

$806-25 \mathrm{c}$

$815-20 \mathrm{c}$.


Cleveland Type Foundry,

$809-30 \mathrm{c}$.


812-30c.


799-20c.


801-20c.


$800-2 n c$.


797-20c.


836-30c.


813-30c.


839-25c.


840-30.

$837-25 c$.


848-25.c.


$608-25 \mathrm{c}$.

$755-25 c$.

$907-25 \mathrm{c}$.

$795-25 \mathrm{c}$.


794-25.c.


13577-35ั..


796-20c.

$845-20 \mathrm{c}$.


84-20c.


884-3) е.

(2+4-C0)

(48-7. c .

88.5-40c.


1358-40c.


$910-50 c$.


911-50c.


999-30c.


$91(-50 c$.


850 - 40 .


917-50c.

Clevelind, Ohio.


$860-50 \mathrm{c}$.


863-75c.


Cleveland Type Foundry,


Univ Calif - Digitized by Microsoft (B)



1035-75c.


866- $\$ 1.00$.


930-75.


862-81.00.


864-75.c.


869-60c


$450-50 \mathrm{c}$.


$$
2914-\$ 1.25
$$

Cleveland Type Foundry,


461-60c.
Cleveland, Ohio.



512- $\$ 1.50-2$ Mortises.


511- $\$ 1.25-2$ Mortises.


545-35.

$990-50 c$.

$512-\$ 1.00-1$ Mortise.


Cleveland Type Foundry,
dryiv Calif - Digitized by Microsoft (®)
Cleveland, Ohio.

$-607-40 \mathrm{c}$.

$347-75 \mathrm{c}$.

$393-80 c$.


Cleveland Type Foundry,
Uniry, Calif-Digitized by Microsoft ©

$529-60 \mathrm{c}$.


471-40c.

$637-75 \mathrm{c}$.





920-50c.

$538-60 \mathrm{c}$.

$354-\$ 1.2 \%$.

$5336-90 c$.


533-40c.


402-50c.


481-90c.


2766-75c.


428-75.



969-\$1.00.

(900-\$1.00).


528-75.


978 - $\$ 1.00$.


1004-90c.


475-60c.


1003-3ise.


1002-35c.


1001-40c.


1000-35..


1024-85̆ं.


Cleveland Type Foundry,


1030-65c.





Clezeland, Ohio.


Cleveland Type Foundry,
Univ Calif - Digilized by Microsoft (B) Cleveland, Ohio.

$1007-\$ 1.00$.



412-40c.


1006-60c.


Cleveland, Ohio.


$97.3-\$ 1.00$.


948-30c.

$959-25 c$.

$949-30 \mathrm{c}$

$974-\$ 1.00$.

NEWSPAPER HEADINGS.
10 cents per letter. Four-Line Pica, No. 2.-Caps and Lower Case.


10 cents per letter. Four-Line Pica, No. 1.-Caps.


10 cents per letter. Four-Line Pica Light Face, No. 2.-Caps and Lower Case.


10 cents per letter. Four-Line Pica and Canon, No. 3.-Caps and Small Caps.


14 cents per letter. Six and Four-Line Piga Light Face-Caps and Small Caps.


12 cents per letter.


Cleveland Type Foundry,

Six-Line Pica Black.


Cleveland, Ohio:

## NEWSPAPER HEADINGS.

10 eents per letter. Five-Line Pica Modern Text.

## A aly <br> (1)rilume

10 cents per letter.
Five-Line Pica Black Ornamented.


12 cents per letter.
Six-Line Pica Sloping Black.


12 cents per letter.
Six-Line Pica Black Open.


15 cents per letter. Seven-Line Pica Modern Text, Single Shaded.


IMPRINTS.
30 cents each. Not less than two made of any one kind.
No. 351.
DAY \& NIGMT, PRINTERS, SUNDOWN, $O$.
No. 352.
J. D. CLINES, PRINTER, TROY, VA.

No. $35 \%$.
J. STETSON, PRINTER, WAKEGAN, OR.

No. 37 F .
standard Keview Co., Lithographers, Williamsport.
No. 361.
new publishing company, cleveland, ohio.
No. 364.
NEWMAN, SMITH \& JUDSON, JOB PRINTERS, NEW YORK.

SUB-HEADINGS.
Trimmed to 13 ems Pica, 50 cents each. Not less than two made of any one kind. Always specify by number face of type desired.

No. 301.
The salem Volks Frednd.
New York Day Book.
No. 30 J.
OMAHA BAZOO.
No. 306.
TROY Chronicle.
No. 307.
Clut damuer af zight.
No. 308.

No. 309.

## The Commertial dlturs.

No. 310.
The attilling attorker.
No. 311.


## W OOD TYPE.

Univ Calif-Digitized by Microsoft (8)

SCHEME OF WOOD TYPE FONTS


## WOOD TYPE.-Price List

PRICE PER LETTER.

| Lines Pica. | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 18 | 20 | 24 | 25 | 30 | 36 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Class L. | 6 | 6 | 6 | 6 | 6 | 8 | 9 | 10 | 11 | 12 | 12 | 13 | 14 | 17 | 18 | 21 | 28 |
| Class M.... | 6 | 6 | 6 | 6 | 6 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 19 | 20 | 24 | 31 |
| Class N...... | 6 | 6 | 6 | 6 | 6 | 8 | 10 | 12 | 13 | 14 | 15 | 17 | 18 | 22 | 23 | 27 | 34 |
| Class O..... | 6 | 6 | 6 | 6 | 6 | 8 | 10 | 12 | 14 | 15 | 16 | 18 | 20 | 24 | 25 | 30 | 36 |
| Class P...... | 6 | 6 | 6 | 7 | 8 | 10 | 12 | 14 | 16 | 18 | 19 | 21 | 24 | 28 | 30 | 35 | 41 |
| Class Q...... | 6 | 6 | 6 | 8 | 10 | 12 | 15 | 17 | 20 | 21 | 22 | 24 | 28 | 32 | 34 | 40 | 46 |
| Class R...... | 8 | 8 | 8 | 9 | 11 | 13 | 16 | 18 | 22 | 24 | 25 | 28 | 32 | 36 | 38 | 44 | 50 |

Indexes, per pair.-6-line, $\$ 2 ; 8$-line, $\$ 2.25 ; 10$-line, $\$ 2.50 ; 12$-line, $\$ 3.00 ; 15$-line $\$ 3.25$; 20 -line, $\$ 3.50$; 30-line, $\$ 4$; 40-line, $\$ 6$.

Borders, Corners, Stars, Tints, Combination Dashes and Catch Words not shown will be furnished upon order.

In ordering Wood Type, purchasers are requested particularly to state if Lower Case and Figures are wanted. Usuallv fonts of Wood Type are put up without, unless especially ordered.

## WOOD RULE.

12 cents per Yard on Side Wood. 15 cents per Foot on End Wood. Corners, 25 cents per Set.


Style F-14 Point.


Style G-16 Point.


Style H-18 Point.

Style I-20 Point.


Style J-24 Point.


Style K-28 Point.


Style I-36 Point.


Cleveland Type Foundry,

Style S-14 Point.


Style U-18 Point.


Style W-24 Point.


Style X-28 Point.


Style Y-36 Point.


Cleveland, Ohio.

STAR WOOD RULE.
Star, Rule, 30c per Foot; Corners 40c per Set.
Star Rule, No. 21.


Star Rule, No. 25.


Star Rule, No. 20.


Star Rule, No. 24.


## WOOD BORDER.

Corners, 601 per set.
No. 265.
Border, 60c per Foot


Corners, 80c per set.
No. 328.
Border, 80c per Foot


Corners, 60c per set.
No. 164.



Corners, 90 c per set.


No. 299.
Border, 70c per Foot




6-Line, No. 18.

## CORNERS.

Per Set of Four.


## CATCH WORDS.

| 6 -Line, Nos. 1 and 29 | . 25 |
| :---: | :---: |
| 8-Line, Nos. 1 and 29 |  |
| 10-Line, Nos. 1 and 29 |  |
| 12-Line, Nos. 1 and |  |
| 15-Line, Nos. 1 |  |



STARS.


## INDEXES.

| Line, No. 2 , |  |  |
| :---: | :---: | :---: |
| 6-Line, No. 2, |  |  |
| 8 -Line, No. 2, |  |  |
| 10-Line, No. 2, |  | 2.50 |
| 12-Line, No. 2, |  | , |
| 15-Line, No. 2, |  |  |
| 20-Line, No. 2, |  |  |

6-Line, No. 1.

5-Line, No. 8.


Cleveland, Ohio.


Class Q
3 Line, No. 96.
fic per Letter


Class Q


4 Line No. 96.
6c per Letter


5 Line, No. 96.
8c per Letter


Class (2
6 Line, No. 96.
10c per Letter


## WET

 R ainClass 0


6-Line No. 60.


Class 0


8-Line No. 60.

10-Line No. 60.


Class 0


Cleveland Type Foundry,

# Class $\mathbf{N} \quad$ 4-Line No. 93. <br> 6 c per Letter <br> MASONIC Favorite 



Class N


Class N


6-Line No. 93.F:


8-Line No. 93.
8c per Letter
6c per Letter



12-Line No. 93.
12c per Letter


Clerveland, Ohio.



## Hundredth <br> 

Class 0
5 Line ${ }_{2}$ No. 629
6c per Letter


Class 0


Cleapland Type Foundry,

6 Line, No. 629.

fic per Leetter


Cleveland, Ohio.

Class 0


Class 0


10 Line No. 629.
10c per Letter


Class 0
12 Line No. $629^{\circ}$.


[. $\sqsupset 6 \mathrm{c}$ per Letter


Class 0


Class 0


8c per Letter


10c per Letter


12 Line, No. 627.
12c per Letter

Class 0


Clcveland Type Foundry,


333

Univ Calif - Digilized by Microsoft ©


Class N


9-Line 'No. 260.
8c per Letter


Class N


Cleveland Type Foundry,

10-Line No. 260


334


Class N


18-Line, No. 260.


17c per Letter


Class N


8-Line, No. 24.
8c per Letter

## Music

Class N


Cleveland Type Foundry,

10 Line, No. 24.
10c per Letter


Cleveland, Ohio.

Class N


14e per Letter
5-Line, No. 24.




Class N


15-Line. No. 156


Cleveland. Ohio.


Class 0


1:-Line, No. 116.


12c per Letter



Class L


Class I.



Class 0


Class 0
10-Line No. 4 .
10 c per Letter


Cleveland Type Foundry, Calif - Digitiztld by Microsoft (A)
Clezeldend, (hio.


Ciass M
10-Line, No. 150.
9c per Letter


Class M


15-Line, No. 15 .


```
REVISED
    PRICE
    LIST
    MACHINERY
AND PRINTING MATERIAL.
```



Its simple construction renders it comparatively free from "Break Down." It is highly finislied and nickel plated, and every part can be readily duplicated. It is securely packed in a light wooden box, and can be scnt at small cost.

Price, no Royalty.
Net \$1500

LABOR SAVING QUOTATION FURNITURE.


RAILROAD FURNITURE.

Railroad furniture is cast in lengths of $161 / 2$ inches, and $3,4,5,6,8,9$ and 10 ems Pica wide, for use in book forms.


Price per pound, cut to measure. 25 cents. R Not put up in lahor saving fonts.

STEEL PERFORATING RULE.

Steel Perforating Rule, cut labor saving, 4 feet fonts.
$\$ 300$

Special logotypes and characters for railroad and miscellaneons work engraved and eut to order. Following are samples of some we have engraved and which we ear "upply to order.
$51 / 2$ Point and Agate Bodies.
$1 \cong 34567 \times 90$
$1234567890^{*}$,
6 Point Body.

8 Point Body.


## SUPERIORS AND INFERIORS.



## PIECE FRACTIONS.

| Poin | font...s5 00 |
| :---: | :---: |
| 7 Point. | * ... 500 |
| 8 Point. | ... 360 |
| 9 Point. | " ... 360 |

10 Point. 7) font... $\$ 350$

11 Point.................................. "... ... 330
12 Point................................. ". ... 300
18 Point.................................. "....... 325

## MUSIC.

Average weight of smallest fouts.

| Excelsior | Otbs...\$108 0 | Agate..............................30 \#ts.....\% 72 0ff |
| :---: | :---: | :---: |
| Diamond. | 30 " ... 960 | Nonpareil No. 3................60) " .... 120 00 |

## ANNEX TYPE BOX.

In composing matter requiring characters usually kept in the upper part of the cap case, it is often tiresome and eomparatively slow work, on account of the extended movement of the hand necessary to reach them. The Annex Type Boxes can be readily attached to any compartments of the lower case, and are made scoop shaped so that the type may be easily taken from them by the compositor. When attached, the type in the lower ease is fully as accessible as before.

Aunex Type Box, price per dozen ..... 8285
Annex Type Box, price each. ..... 0 : 0
Extra made, each BELLOWS.

## BLANKETS.



## BRONZING PAD.

Receives the bronze in the top and delivers it through valves in the center of the fur at bottom, passing through a sieve before reaching the paper. The quantity of bronze used can be regulated by the thumbscrew at end of pad.


Elm City Bronzing Pad, large size $21 / 2 \times 6$ inches S2 20
Elm City Round Bronzer, light work, $23 / 4$ inches 150

## BRONZES.



## BRASS CURVES AND CLAMPS.

Brass Curves and Cla:mps, per font, 180 pieces.
BRUSHES.



## PEERLESS BENZINE CAN.

Delf-locking stopper, preventing waste and evaporation and reducing insurance premiums. Simple in construction and economical; automatic in its operation and without springs. The Peerless is an absolutely safe benzine and turpentine can, alapted for use in printing offices. In whatever position the can may be placed -whether upright, or on its side, at an angle of forty five degrees, or perpendicularly with its mouth down ward-the stopper is always firmly locked, and the contents are seeurely held.

Directions:-Hold the can with the mouth downward, then a slight shake or jar with the hand will unloek the stopper and release the fluid.

Peerless Benzine Can, quart size only
.8075


BODKINS AND TWEEZERS.


No. 1, Wood handle


Closing Spring Bodkin and Tweezers Combined..............................................................*0. 75


No. 1 Tweezer.


No. 2 Tweezer.


No. 3 Tweezer........................................ ........................................................ .............. 50 30

[^2]Cleveland Type Fountry, Calif - Digiti3tzd by /Microsoft $\AA$ Cleveland, Ohio.

## BRASS LEADS AND SLUGS．

Six to－Pica，eut to Col．Measure，${ }^{\circ} \mathrm{H} 1 \mathrm{~b} \$ 075$
Eight－to－Picn，＂＂ 080 Ten－to－Pica，＂＂＂ 090
＇Twelve－to Pica，cut to Col．Meas．，管 It \＄1（0）
Nonpareil and thicker，＂＂＂ 75

## BRASS RULE．

| 10 | ＊ | ．．． | ＊ | 40c．．． | ＊ | ． | $150 \ldots$ | ، | ＂ | 4 | ＊ | 8＂ | ＂ | ＊ | 675 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | ＊ | ．．． | ＊ | 34．．．． | ＂ | ＂ | $160 .$. | ＂ | ＂ | 4 | ＂ | 0 ＂ | ＂ | ＂ | 640 |
| 7 | ＊ | ．．． | ＊ | 32．．．． | ＊ | ＊ | $160 .$. | ＂ | ＂ | 3 | ＇ | 5 | ＂ | ＊ | 530 |
| 6 | ＊ | ．．． | ＊ | $28 \mathrm{c} . .$. | ＂ | ＂ | $160 .$. | ＂ | ＂ | 3 | ＂ | $0{ }^{\prime \prime}$ | ＂ | ＂ | 480 |
| 5 | ＊ | ．．． | ＊ | 20．．． | ＊ | ＊ | $160 \ldots$ | － | ＊ | 2 | ＂ | $4^{\prime \prime}$ | ＂ | ＂ | 30 |
| 4 | ＂ | ．．． | ＂ | $16 \mathrm{e} .$. | ＊ | ＊ | $160 .$. | ＊ | ＊ | 1 | ＇ | 14 ＂ | ＊ | ＊ | 300 |
| 3 | ＂ | $\ldots$ | ＂ | 1－c．．． | ＊ | － | $160 .$. | ＊ | ＊ | 1 | ＂ | $8{ }^{\prime \prime}$ | ＊ | ＊ | 240 |
| 2 | ， | ．．． | ＂ | OSc．．． | ＊ | ＊ | $175 .$. | ＊ | ＊ | 1 | ＂ | $2{ }^{\prime \prime}$ | ＊ | ＂ | 200 |
| 11／2 |  | ．．． | ＂ | 06c．．． | ＂ | ＊ | $200 .$. | ＂ | ＊ | 0 |  | 12＂ | ＂ | ＂ | 150 |

Above prices apply only to plain fuces．For specimens of rule，sec pages $268-280$ ．

BRASS SPACE RULE．
Six－to－Pica． $\qquad$符 $1 \mathrm{~b} \$ 200$

Twelve－to Pica $\qquad$第形 $\$ 350$
Eight－to－Pica $\qquad$ －• 275

OUTFIT FOR BRASS RULE WORK．


Outfit for Brass Rule work，consisting of Soldering Copper and Aeid，Blow Pipe，Wire Solder，Round and Flat Plyers，Square Graver，File Stone，File，Try Square．

Price，complete，boxed
435.5

BRASS LEADERS．

${ }_{6}$ Point $\qquad$ per tb $\$ 160$

10 Point $\qquad$ per th \＄1．50
8 Point $\qquad$ ．＂ 160
12 Point140

कe Either dotted or hyphen face rule can be ordered，and will be made to line with any face of t＇type by sending a cap＂$H$＂and a lower case＂ m ＂for sample．

## CABINETS.



This cabinet, made in Walnut and Cherry, contains on the left 2 lurge sort drawers and 20 two-third job cases, in the center, safe receptacles for 5 brass galleys and 16 fullsized job cases; on the right, 2 sort drawers and 20 two-third job cases, same as on the left side. On the left upper surface are sub-divisions for labor-saving leads of various thicknesses, from 4 -em pica up, and on the right are spaces for the larger display type, face up, both of which are sunken sufficient to admit of putting up a pair of eases, left and right, without injury to their contents; and in the center upper surface are, always uncovered, every convenience for labor-saving rules, combination borders, right and left oruaments, etc. The addition of the projecting front makes it servicenble as a printers' typestand, at which the compositor can work. With all straight front cabinets this cannot be done, as there is no room for the compositor to assume a working position.

Two extra pairs of sliding top cases go with each cabinet, as shown in cut.
Price, Walnut ..... $\$ 13000$
Price, Cherry. ..... 81250


Price
COMBINATION CABINET, NO. I-BLACKWALNUT.
Contains Eighteen Italic Cases, (or other cases, as may be desired), Eighteen TwoThirds Italic Cases, Two Pairs Cases on top, ( 40 cases in all), Two Drawers for Copy and Ten Drawers for Sorts.

COMBINATION CABINET, NO. 2.


Combination Cabinet, No. 2 -Blackwalnut.
Price
$\$ 6500$...Boxing $\$ 250$
Contains Thirtee:1 Italic, or Triple Cases, as may be desired ; Seventeen Two-Thirds Italic, and Two Pairs Cases on top; also, Two Copy and Four Sort Drawers.


The California Cabinet eontains fourteen Two-Thirds Cases, six full Job or Italie Cases, four Triple Cases, two pair News Cases, and two Pairs on top, and two Copy Drawers.
Price
$\$ 6500$
Boxing $\$ 2.50$.

## EAGLE CABINET



The Eagle Cabinkt contains sixteen Italie or Job Cases, eighteen Condensed Italic, with two pairs of News Cases on top of Cabinet, and two Copy Drawers. It is nade of blackwalnut, oiled. Price $\$ 8000$ Boxing \$2.50.


Full Size Stained Cabinet Galley Top.


Two-Thirds Case Cabinet-Galley Top

These are new Cabinets to take the place of the high priced Cherry Cabinets, and are exactly the same, with the exception of the sides which are stained and varnished, and while as good as the other, are sold at inuch lower prices.

## Price of Stained Cabinets:

FLAT TOP.
GALLEY TOP.


Boxing \$1.00. to \$1.2\%.

## STAINED CABINET.



Flat Top, 20 Case Stained Cabinet, with two pairs Double Case Brackets. Double Case Brackets, per pair

Forprice of Cabincts see preceding page.


## MAIL LIST CABINET.

This cabinet will hold an entire mail list outfit. The first space is a cupboard to hold the mailingamachine, roller, etc. The middle space will hold 30 galleys of either Mustang or Rukenbrod pattern, or 15 regular wide brass inailing galleys. The third space contains 7 sort drawers. If more galley room is needed, shelves can be substituted for a part or all the sort drawers. The top has a movable galley rest; it can also be used as a mailing work table. Iron brackets to hold a pair of cases can be attached to this cabinct.

Mail List Cabinct
Boxing, $\$ 1.00$.
Iron Frackets, per pair.

## POLHEMUS CABINET.



Polhemus Cabinet Front View.
Price, Double, Stained.
. $\$ 7500$...Cherry or Walnut.
$\$ 90 ; 00$
Price, Single, "
$3500 \ldots$
4200
The Double Cabinet contains 18 full sized Jobs, $202 / 3$ Jobs and 2 pairs News on top.
The Single Cabinet contains 18 full sized Jobs, and 1 pair News on top.
WOOD TYPE CABINET.


This cut shows our new Wood Type Cabinet, something that has long been needed in all job offices. The slots in the cases can be adjusted to any size type, and are made dust tight, so that the wood type is always clean and jeady for use.



Window Cabinet, with Patent Tilting Braeket.

Specially designed for rlacing in front of a window, as they do not obstruct the light, of whieh the eases on $t \rightarrow p$ get the full benefit. Two men may work undisturbed at the sides, while the job eases in front are convenient for other men. The top is flat, and useful for holding tied-up type.

These Cabinets have the Hamilton Patent Tilting Bracket and Galley Rest, which enables a compositor to empty his sticks without leaving the Cabinet, by simply tilting the lower ease as shown in the cut, thus exposing the galley.

Made in ash with antique oak finish, or hardwood, cherry finish. Bottom is made flush to floor to prevent pi from getting underneath Cabinet.

Window Cabinet, with"18 full-size Cases, two rairs of News Cases on tor.
Boxing, \$1.50.


Other sizes to order. Boxing extra.

BOOK BINDERS' CABINET.

These Cabinets are made of the best seasoned Cherry, highly finished, and the Cases are ornamented with bronze handles. They are made of different sizes to suit the wants of purchasers. The price is low enough to be within the means of every Book Binder, and at the same time be consistent with good workmanship and the best material. They are compact in form, and the sizes such as will readily admit of their being placed on a table or stand, out of the way, and yet convenient for use.

## INK CABINETS.



Thousands of dollars are annually lost to job printers, generally, in the single item of Ink wasted through lack of a proper place to keep the cans or jars containing the same. More particularly is this so in regard to colored and high-priced Inks not continually in use, for when placed on shelves or left lying around anywhere, (if only out of the way), an estrangement often occurs between can and cover, and the Ink receives a quantity of dirt, or skins over from exposure to the air; in either case a loss of Ink is the result. With the Ink Cabinet a place may be had for every can or jar of Ink, and with every can or jar in its place the loss of Ink from such sources would cease.

The price is low enough to bring it within the means of every job office.

Contains four compartments suitable for Ink, etc., with Marble Slab, $18 \times 24$ inches, on top for mixing Inks. Price $\$ 1300$
Boxing \$1.0).

SORT CABINET.



Galley cabinet.
This is a very useful piece of furniture for every printing office, as it is a very convenient receptacle for galleys filled with matter, or empty, as the case may be.
To hold 20 single or double galleys.

Boxing, \$1.25.

## WROUGHT IRON PIPE STANDS.

Single Stand, without racks...................................................................................... \& 960
Single Stand, with racks for eight cases..................................................................... 1050
Single Stand, with racks for eight cases and galley rest............................................. 1150
Double Stand, without racks...................................................................................... 1200
Double Stand, with eight racks................................................................................. 1350
Double Stand, with eight racks and galley rest.......................................................... 1500
Double Stand, with eight racks, galley rest and racks................................................ 2350
Double Stand, with racks for eight full and eight $2 / 3$ cases.......................................... 1700
Double Stand, with galley rest and racks for sixtcen full cases................................... 1850
Double Stand, with galley rest and galley rack, racks for cight full and cight $3 / 8$ cases 2550

## NEW YORK DOUBLE STAND.



New York Double Stand, with Racks for 30 cases and 2 pairs on top...... ..... ..... ........ $\$ 1200$

NEW YORK QUADRUPLE STAND.


New York Quadruple Stand, with Racks for 60 Cases and 4 pairs on top .$\$ 2009$
Single, holding 19 full cases ..... $\$ 850$
" " 19 " paneled end and back. ..... 1000
Double, ..... 34 " ..... 1000
" " 34 " paneled sides. ..... 1100
Boxing, \$1.50. If male of black walnut, \$3.00 extra.

## CITY STAND.

In the City Stand the upper case is brought upward and forward, partially over the lower ease, but not interfering with it. The lower ease rests on slides and may be pushed back, when it uneovers a galley shelf, as shown in cut.

Price, Single, for 15 full-
size cases, with galley shelf.
Priee, Double, for 30 full-
size cases, with 2 galley shelves

## CASE RACK.

This Rack is very convenient to store away extru cases.

It is made of whitewood and put together with bolts.

If desired, we can make the Rack with paneled end, at additional cost of $\$ 1.50$.


CASE STANDS.


Double Stanc.

## Size and Price.

The upright center and end pieces are each complete for setting up; the latter mortised to receive the ends of the long front and rear cross pieces, each of which have bolts at both ends, to firmly hold the stand together.

Single Stand, with Rack for 12 Twc-Thirds Cases................................................................... 00
Single " ، " 12 Full Cases .................................................................... 325
News " " " 8 " ................................................................................ 35
Double " " " 8 " and 8 Two-Thirds Cases............................. 425

" " " " 12 " " 12 " $\quad$ " ........................... 550
.، " ، ، $2 t$ " ................................................................... 600

If made of blackwalnut, \$2.00 extra. Stands to hold any number of Cases made to order.


## TO SET UP:

First unscrew bolts from the end of the front cross pieces and pass same through holes in the end pieces; tighten a little and repeat with the rear cross pieces ; put the center upright in place and then fasten with screws; tighten bolts firmly and put on rest for case. The bottom front cross piece is mortised for center upright ; the other pieces will easily explain themselves.

The other stands are set up in the same manner.

News Stand.

PLAN FOR LAYING CASE.

| \#1 $\mathrm{h}^{\text {' }}$ | +m | K |  | 112 | $3 / 4$ |  | 6 | \% | 8 | * | $\dagger$ | $\ddagger$ |  | § |  |  | 1 | 6st |  |  | $\cdots$ | $2 m$ | 1 D | ¢ | 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| J |  |  | e |  |  |  |  |  | 9 | 1/2 | 3/4 | 3/4 |  | 3/3 | 9 | 3 | 3/8 | $3 / 8$ | 5/8 | 78 | 2 m | 3 m |  |  |  |
|  | c | d |  |  | s | 1 | g |  | 0 | \& | K | G |  | æ | œ |  | £ | \$ |  | - | 2 m | 3 m | $\overline{\mathrm{E}}$ | E |  |
| $\overline{1}$ |  |  |  |  |  |  |  |  |  | A | B | C |  | D | E |  | F | G | A | $\bar{B}$ | C | D | E | F | G |
| \% | m | n | h | 0 |  | w | , |  | 191 | 11 | I | K |  | L | M |  | N | 0 | H | I | $\overline{\mathrm{K}}$ | L | M | N | O |
| - |  |  | 3 m |  |  | ; | : |  | 288m | $\underline{P}$ | Q | 18 |  | S | T | T | V | w | P | Q | R | S | T | $\bar{V}$ | W |
| (9) | u | t | spc | a | - |  | - |  |  | X | I | 7 |  | J | U | J |  | ) | X | Y | 2 | J | U | H |  |

In regard to no one thing in a printing office is there such a variety of opinions as in the proper way to "lay" cases-aach office insisting that its way is the best, even though that way may change the boxes of only a few unimportant characters, such as j , ', fi, U , or the fractions. In many offices the caps and small caps are transposed, though for what good renson we never fully maderstood. A_plan we have tried for years, and found to work entirely to our satisfaction is given above.

## CASES.



News Cases.
News (upper and lower) per pair


IMPROVED LOWER CASE.
Improved Lower Case.


TRIPLE CASE.
Triple Case

CASES.

italic, or Job Case.
Italic, or Job.


Yankee Job Case.
Yankee Job,


IMPROVED JOB CASE.
This case is made to take in a complete font of caps, small caps and lower case.
Improved Job Case


CALIFORNIA JOB CASE.
California Job Cuse.


Border and Ornament Case.
This case is needed in every printing office. It will hold six fonts of border.
Border and Ornament Case

CASES.


Figure Case.
Figure Case ..... $\$ 100$


Space and Quad Case

metal furniture Case.
This case is double depth, and will hold one hundred pounds of furniture.
Metal Furniture Case.


Labor-Saving Lead or Slug Case.
Labor-Saving Lead or Slug Case

labor-Saving Rule Case.
Labor-Saving Rule Case.

## CASES.



Butler Job case.
Butler Job Cases, per pair.


Two-Thirds Job Case.
Two-Thirds Job Case.................................................................................................. $\$ 0$ 75


Improved Two-Thirdos Job Case.


Two-Thiros Rule Case.

Improved Two-Thirds Job Case................................................................................... $\$ 090$
Two-Thirds Rule Case................................................................................................. 090
Two-Thirds Blank Case................................................................................................. 045


Two-Thirds News Cases.
Two-Thirds News (upper and lower), per pair

## CASES.



Harris' Improved Rule Cáse, No. I.


Harris' improved Rule Case, No. 2.
Case No 1 is exactly one-fourth the inside measurement of an ordinary blank case, but is made double, i. e., has two complete cases in the same frame. It is designed for small offices and will hold two complete fonts or kinds of labor-saving rule, of 8 poundseach, or a total of 16 pounds in the case. The boxes are so constructed that the different ${ }^{\dagger}$ lengths are kept standing, so they can be quickly and easily taken from their respective places.

Case No. 2 is of the same dimensions as Case No. 1, and like it holds 16 pounds_of rule, all of one font or kind, however.



WOOD TYpE CASE.
Wood Tyte Case, to fit stand



## IMPROVED CARD CUTTER.



An important feature of this machine is the ease with which the gauge is set to any desired size, from a half-inch to a half-sheet card. This is done by a rack and pinion, accurately cut by special machinery. The position maintained by the gauge is perfectly parallel with the knife. A clamp, conveniently arranged, holds the card firmly, insuring a smooth and true cut.

It will be observed we have dropped the 28 inch size, and have reduced the price of the 30 inch size to $\$ 15.00$.
Price; cuts 30 inches in the clear.
$\$ 450$

## ELM CITY CARD CUTTER.

It is so made that a full sheet of card board may be cut on it with as little trouble as any larger machine. There is no other cutter of its size that will do this. Price $\$ 1200$


Very useful in every paper mill, paper warehouse and printing office. With twelve inch blade any size sheet may be eut. The sheet of cardboard, to be eut, may lie perfectly flat on the table, a jositively necessary feature in accurately cutting heary stock.
$\qquad$

## BOSTON CARD CUTTER.



These machines are made in a thorough manner. The frame is of iron and the table of hardwood. The front gauge is positive, easily set and accurate, being controlled by a rack and pinion which holds the gauge exactly parallel with the knife. It has a reversible iron back gauge extending 28 inches from the knife, and a side gauge which may be placed in three different positions on the table, according to the size of work being cut.

Sheets or strips of any length can be cut, as the standard holding the upper knife has an offset, allowing the inside strip to pass over it, and the outside strip under it.
Price, 24-inch blade, boxed ..... $\$ 2000$
" 12 ..... 1200
CAST IRON CHASES.


JOB PRESS CHASES.
For Gordon, Pecrless, Star, Universal and Liberty Presses.


## WROUGHT IRON CHASES.



PaIR of TWIN Chases.


Special 6-Column Folio for narrow margin, $16 \times 23$ outside, $141 / 2 \times 21$ inside, $\$ 10.00$.


PaIR of TWIN Chases with Bars.




BOOK OR Shifting-Bar Chase.

CHASES.

$6 \times 17$ inches inside, flat cap........................................................................................ 8550
$8 \times 21$ " " " demy....................................................................................... 600
$8 \times 25$ ". " " double cap............................................................................... 800


|  | Outide Mensure. | Inside Mrasure. | Price, Each |
| :---: | :---: | :---: | :---: |
| No. 1. | ..17×21. | .. $15 \times 19$ | . \$ 500 |
| 2. | .20×25. | . $18 \times 23$ | 550 |
| 3. | . $24 \times 30$.. | . $22 \times 28$ | .. 600 |
| 4. | .25×35. | . $223 / 4 \times 323 / 4$ | .. 650 |
| 5. | .29×42. | . $2633 / 4 \times 393 / 4$. | 750 |
| 6 | .32×46. | .293/4 $\times 433 / 4$ | 800 |
| 7. | . $34 \times 50$ | . $311 / 2 \times 471 / 2$ | 900 |
| 8. | .36×52. | . $33112 \times 491 / 2$ | 1000 |
| " 9 | .40×54.. | . $3711 / 2 \times 511 / 2$. | 1100 |
|  |  | . $39112 \times 571 / 2$. | 1200 |



News Chase.

|  | Outside Measurk. | Inside Measure. | Price, Ench |
| :---: | :---: | :---: | :---: |
| No. 1 | . $17 \times 21$. | . $15 \times 19$ | ..... $\$ 500$ |
| " 2 | $20 \times 25$ | . $18 \times 23$ | .. 600 |
| 3 | . $24 \times 29$. | .. $22 \times 27$ | ... 700 |
| 4. | . $26 \times 34$. | .233/4×313/4. | 800 |
| 5 | .29×+2. | . $263 / 4 \times 393 / 4$. | 900 |
| 6 | . $32 \times 47$ | $293 \times 4 \times 443 / 4$. | .. 1000 |
| 7 | . $35 \times 51$. | . $321 / 2 \times 481 / 2$ | 1100 |
| - 8 | . 3 入边. | . $351 / 2 \times 521 / 2$. | 1200 |
| 9 | 41× 10 | . $381 / 2 \times 5{ }^{-1 / 2}$ | 1300 |
|  |  |  |  |

## HAND CARTS.



SIZES AND PRICES:
No. $0-42$ inch wheels, 1 inch tire, 1 inch iron axle, box $48 \times 28$ inches, 10 inches
deep.......................................................................................................................$~$ 1
No. 1-36 inch wheels, 1 inch tire, $7 / 8$ inch iron $a x l e$, box $40 \times 23$ inches, 10 inches
deep ............................................................................................................................. 00
No. $2-30$ inch wheels, $7 / 8$ inch tire, $3 / 4$ inch iron $a x l e$, box $32 \times 20$ inches, 9 inches
deep ........................................................................................................................... 00
No. 3-42 inch wheels, 1 inch tire, 1 inch iron axle, box $48 \times 28$ inches, 10 inches
deep, with third wheel $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
75

No. $5-30$ ineh wheels, $7 / 8$ inch tire, $3 / 4$ inch iron axle, box $32 \times 20$ inches, 9 inches
deep, with third wheel................................................................................. 1050
The third wheel is designed to assist in erossing gutters in cities.

## THE LA FOUNTAIN SPRINGLESS COUNTER.



Cleveland Type Foundry,

There are no springs to get out of order, and this makes the La Fountain Springless Counter far superior to any other in the market. It is the most simple and durable Counter ever offered to the trade. It registers up to 100,000 , and the registering is guaranteed to be perfect. When the impression is thrown off it will not register.

This Counter has been especially designed for Job Presses, and is far superior to the old style for Cylinder Presses, as well as for Folders and various other machines. With a small additional appliance it can be attached to a Folding Machine, so as to register only the actual number folded. Anyone can attach them to the press in ten minutes, as all the necessary parts are furnished with the Counter.

In ordering, mention name or make of Press or Folding Machine.
Price, Counter
$\$ 1000$
With Attachments, complete for Job
Presses and Folding Machines
1200

## PERFECTION COUNTER.



Counts up to $1,000,000$.

Counts"up to 100,000 , with alarm
Counts up to 100,000 plain counter without alarm

HAWKINS COUNTER.


Counts up to 100,000 .
ELM CITY COUNTER.



COMPOSING STICKS.


Common Screw.


Yankee


## Nickel Plated, Either Screw or Yankee.




Grover .


6 inch, Steel, 2 inches deep............. $\$ 1$ ( 0 ALBIon. 6 inch, German Silver.......................... $\$ 150$

6 " " $21 / 2$ " "............ 125 Extrn. Screw and Nut......................... 0.10


STANDARD NEWS.


## COMPOSING STICKS.



The Buckeye.
 Lays flat. Quick and easy to set. Will not slip.


Perfect News Stick, No. 2.
Steel riveted, 13 or $131 / 2$ ems pica, $21 / 4$ inches deep
Made of the best of steel, and the set bar or knee is riveted firmly to the bottom and back of the stick. It is accurate in every respect.




STANDARD JOB.


## COLUMN AND HEAD RULES.

## Column Rules.

| 133/4 inches for 4 Col. Folio or Quarto...s0 35 |  |  |  |  |  | 133/4 inches for 4 Col. Folio or Quarto... $\$ 050$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 173/4 |  | 5 | ، |  | . 045 | $173 / 4$ | " | 5 | " |  | " |  | 60 |
| 193/4 | " | 6 | * | " | 050 | 193/4 | " | 6 | " | ، | ، |  | 65 |
| $213 / 4$ | * | 7 " | ، |  | 055 | 213/4 | " | 7 | " | ، | ، |  | 70 |
| 233/4 | * | 8 " | " |  | 060 | 233/4 | '6 | 8 | " | " |  | ... | 70 |
| $253 / 4$ | - | 9 " | ، |  | 065 | 253/4 | " | 9 | " | " |  |  | 80 |
| Each additional inch $21 / 2$ cents. |  |  |  |  |  | Each additional inch, 4 cents. |  |  |  |  |  |  |  |
| CUT FROM 7 POiNt rule. |  |  |  |  |  | CUt from 10 point rule. |  |  |  |  |  |  |  |
| $133 / 4$ inches for 4 Col. Folio or Quarto... $\$ 40$ |  |  |  |  |  | 133/4 inches for 4 Col. Folio or Quarto... 055 |  |  |  |  |  |  |  |
| $173 / 4$ |  | 5 |  | " | . 055 | $173 / 4$ | " | 5 | " | * | " | ... | 70 |
| 193/4 | , | 6 | , | , | . 060 | 193/4 | . | 6 | * | , | " | ... | 80 |
| $213 / 4$ | , | 7 | \% |  | . 065 | 213/4 | ، | 7 | " | , | ، | -. | 85 |
| 233/4 | . | 8 | , |  | . 065 | $233 / 4$ | ، | 8 | - | , |  | ... | 85 |
| 253/4 |  | 9 |  |  | 070 | 253/4 |  | 9 |  |  |  |  | 95 |
|  | Eac | dditio | inc |  |  |  |  |  | ition | 1 in | , 5 cen |  |  |

Column Rules notched for use on perfecting presses, extra, eaeh, 25 cents.


The length of Head Rules given above are for columns 13 ems Pica wide, and Minion Column Rules.

## THE PRINTERS' CURVING MACHINE.

Price, with extra roller.
$\$ 2150$

## COMPOSING RULES.

Set Composing Rules, assorted from 12 to 30 ems , put up in a durable lenther case...... $\$ 150$
Composing Rules, 15 ems and under............................................................................ 025
" " 15 to 20 ems, each.............................................................................. 030
" " 20 to 25 " " ........................................................................... 035


## COMPOSITION KETTLES.

PRICE:
Composition Kettles, (tin)
$\$ 650$

## GOLDING'S CURVING MACHINES.

No. 1-Curves $1 / 4$ to 4 inches diameter...................................................................... $\$ 1200$
No.2- " $1 / 4$ to 8 " "....................................................................... 1800
Dies for forming square corners, $\$ 1.50$, extra.


Price, per set of four.
Brass, 4-to-pica.
Corner quads are cast on pica, long primer and nonpareil bodies, and insure a better junction of mitered corners by preventing them from slipping past each other.
Golding Copy Holder. plain ..... $\$ 075$plated.

IMPROVED CORNER QUADS.


Per set.

## CUTTING STICKS FOR PAPER CUTTERS.

Description:-Our cutting stick consists of Main Body Piece A, which has a groove or recess cut the entire length of sume to receive a small strip (B) $1 / 4$ of an inch square. This removable strip is the eutting surfnce, and is held in place by a steel clamp C , which is drawn up by the bolts D . This removable strip being square, can be used on four sides, thus giving the smme amount of cutting surface as a large sized stick.

In ordering a Body Piece for your cutter, cut off and send us a small piece from end of stick you have used. Be particular to see that the piece you send us fits the slot nieely, and give us the length of stick your machine requires. In ordering the small strips it is only necessary to give the length of stick, as we cut them all to a standurd gauge.


Price of Main Body Piece, any length up to 35 inches................................................. $\$ 500$
" " " " from 38 to 48 inches............................................................ 600
" Strips, per dozen, any length up to 38 inches ................................................... 025
" " " " " " from 38 to 48 inches............................................ 030
Square Cutting Sticks...................................................................................................................... 025

## DATE LINES.

Made to order from any type in our catalogue. .each $\$ 050$
Not less than two made of any one kind.

## DRYING RACKS.



Much paper can be stowed away, and kept clean and undamaged while drying, in our various drying račks, saving also the time of handling. Our cheapest rack gives a drying area of 120 square feet, while actually using only six square feet of your costly Hoor space.

These racks combine many desirable features at a very moderate price. The frame is hardwood and is strongly bolted together. The shelves are carefully and strongly made. The frame is mounted on cnstors, and can be easily moved in any direction when fully loaded.
No. 1, with 20 shelves each $2+\times 26$. ..... $\$ 1400$
" 2, " 30 " " $24 \times 46$. ..... 2000
" 3 , " 20 " " $28 \times 42$. ..... 2000
" 4, " 30 " " $25 \times 42$ ..... 2800

## HERCULES GAS ENGINE.

By simple yet reliable methods we ignite the charge by direct contact in a chamber, and no flame enters the cylinder, except when there is a charge to be ignited. As the power and efficiency of any gas or gasoline engine mainly depends upon the proper proportions and thorough mixture of gas and air, together with prompt and complete ignition, we have made it a point in the manufacture of the Hercules Engine to gain the highest efficiency in this regard. The gas and air is mixed before passing into the cylinder, and when admitted is compressed to the highest possible limit, thus greatly increasing the force of the explosion. Each engine is supplied with an antomatic governor, which has direct and instant control over the valve which admits the mixed charge of gas and air into the cylinder, and the speed of the engine cannot exceed or fall short of the number of revolutions to which the governor is set. Should the main belt break or suddenly be thrown off, there would be no variation in the speed, as the governor would immediately cut off the supply of gas to the necessary quantity to cause the engine to run at a proper speed.
The cylinder, water jacket and frame are all of one casting, and it is impossible for the crank-shaft to get out of line. The box for the connecting rod is made of phos-phor-bronze, the most durable metal known.

Direct-acting poppet - valves only are used.

Price List of the Hercules Gas and Gasomine Engines.

| Catalogue Number | Actual H. P. | Style of Cylinder | Weight, Pounds | Revolutions Per Minute | Price, F. O. B. in Chicago. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | Single, Vertical.. | 550 | 300 | \$25000 |
| 2 | 2 | Single, Vertical ................... | 875 | 280 | 30000 |
| 4 | 4 | Single, Horizontal.............. | 1400 | 260 | 50000 |
| 5 | 4 | Double, Vertical................. | 1000 | 260 | 52500 |
| 6 | 6 | Single, Horizontal................ | 1950 | 250 | 65000 |
| 7 | 6 | Double, Vertical................. | 1400 | 250 | 70000 |



The Hercules is the latest gas and gasoline engine in the market, and embodies all recent improvements. It is built in three styles: single, vertical; double vertical; and horizontal. The charge is ignited by a glowing tube. No battery is required, and the charge never fails of ignition. It is the simplest, most powerful and reliable, and consequently the eheapest gasoline engine in the market.

See opposite page for Price List. Write for terms.

ELECTROTYPING.
All orders for eleetrotyping fillel at current rates, and the work well and promptly done


## ENVELOPE FLAP EMBOSSING PUNCH.

For embossing imprints where ordinary imprints are not allowed. Nickel plated... $\$ 500$

## ENGRAVER'S WOOD.

| First |  |  |  |  | 05 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Second | " | " | " |  | 0 |
| Third | * | " | " |  | 03 |

Third " "........... " 003

## ELECTROTYPED SLUGS.


Electrotyped Slugs cut to measure of column, eaeh. ..... 8015
See also Copper Alloy Take Slugs, page 440.

## ENGRAVING.

We have made arrangements whereby we are enabled to furnish first-elass engraving at fair prices.


Six tools, sharpened for use.

## PEERLESS FEEDER.

Peerless Feeders, eaeh. \$ $20 \mid$ Peerless Feeders, per dozen.$\$ 150$

## FEED FOLDERS.

Bone, each $\$ 0 \quad 25$

## FELT CLOTH FOR DISTRIBUTORS.

In rolls $21 / 2$ inches wide, for power press distributors, 12 yards to the roll. . 500

## FOLDING MACHINES.



The illustration here given is of the Brown Newspaper Folders. They are made in two styles. The Standard is for offices running daily and weekly papers, and is a high grade machine. The Country Newspaper Folder is for country offices, and while not so elaborate in construction, is a first-class machine in every respect.



The Sidney is a hand feed folding machine, and will fold and trim any size paper up to $36 \times 48$ inches. Will deliver at three or four folds. As shown in cut, the feeding is identical with that of presses. Can readily be changed from one size paper to another, and from three to four folds.
Price, complete, with Trimmer. ..... $\$ 17500$
Price, complete with Trimmer and Paster. ..... 20000

## FOLDING MACHINES.


the bascom Newspaper Folder.
The " Bascoin" is made almost entirely of iron and steel, only the very best material and workmanship being used in its construction. Every maehine is set up and fully tested before leaving the factory. The manufacturers fully warrant every machine sold by us, in all its parts, for five years. The folder oecupies a floor space of $4 \times 4$ feet, makes very little noise, requires but one-tenth horse power to operate it, attaches directly to the line shaft, thus avoiding the expense of pulleys and counter-shafting; folds any size from $36 \times 50$ down to the smallest daily or weekly, folio or quarto, and makes three or four folds. The "Baseom" is also furnished with paster and trimmer, when so desired. The papers are fed to nippers, which carry them into position for folding, and any boy can feed from $1 亡 00$ to 1800 per hour.
Price...
.$\$ 17500$
" with Paster and Trimmer 20000


This maehine feeds to guides, same as a press. The papers pass around a cylinder and are carried by tapes to folding rollers; are tapped through the rollers at proper time, and pass from one set to another until delivered. It combines all the requisites of a high price folder, at one-third the cost. Will fold any newspaper in $1,2,3,4$ or 5 folds. Will fold a full sheet 4 or 5 folds, and a half sheet 3 or 4 folds, without change. Will paste and trim 8 pages, and fold 16 and 32 pages.
$\qquad$
" with Paster and Trimmer 20000


An indispensable article in any job office for moving heavy forms. The heaviest form can be readily and easily handled.
Form Truck ................................................................................................................. $\$ 300$
FOOT SLUGs.
F 00

NEWSPAPER, BOOK AND JOB GALLEYS.


Brass Galleys-Lined.

hALF-LINED GALLEYS.
Single Column.........
$\$ 175$ | Double Column
$\$ 225$

## UNLINED GALLEYS.

Single Column $\qquad$ $\$ 150 \mid$ Double Column$\$ 175$

## ALL-BRASS GALLEYS.

These All-brass Galleys are especially adapted for use in morning newspaper offices, as in many cases it is necessary to soak the type in hot lye before distributing, in order to prevent its sticking together. Galleys made in part of wood would be ruined in a few days by such treatment, hence the necessity and economy of using Galleys made wholly of brass. These All-brass Galleys are the most perfect and strongest ever offered to the trade.
Single Column
$\$ 200 \mid$ Double Column.
$\$ 250$

## BRASS JOB GALLEYS-LINED.




Brass Mail-List Galleys-Lined.
Brass-Lined, with closed ends, $61 / 4 \times 21^{1} / 4$ inches inside. ..... $\$ 300$
" " " " " $10 \times 21 \frac{1}{4}$ " " ..... 400
Zinc Bottom, " " " $61 / 4 \times 21 \frac{1}{4}$ " " ..... 150
Brass Reglet for same, each, Nonpareil thickness ..... 35
Metal ..... 15
Galleys, 10 Picas wide, for McFatrich Mailing Maehine ..... 100
" 14 ..... 125
" for Mustang Mailer ..... 50Special sizes of Galleys made to order.


## Slice Galleys

| Octavo, Slice, | $6 \times 10 . . . . . . . . . . . . . . . . . . . . . ~ \$ 200 ~$ | Super Royal, Slice, $14 \times 20$................ $\$ 350$ |
| :---: | :---: | :---: |
| Quarto, | 83/4X13...................... 225 | Imperial, " $15 \times 22 \ldots . . . . . . . . . . .400$ |
| Medium," | $10 \times 16 . . . . . . . . . . . . . . . . . . .250$ | Republican, " $18 \times 25 . . . . . . . . . . . . . .450$ |



Common Wood Galleys.

$4 \times 6$ inches inside025
$6 \times 10$ " "30
$6 \times 20$ " " ..... 050

| $8 \times 10$ inches inside. |  |  | 40 |
| :---: | :---: | :---: | :---: |
| $8 \times 12$ | " | " | 050 |
| $8 \times 24$ | " | " | 060 |
| $10 \times 16$ | " | '6 | 0.60 |$8 \times 10$ inches inside50

8×24 " "0.60

## GAUGE PINS.



Original Steel Gauge Pin.


Golden Steel Gauge Pin.


Single Prona Gauge pin


SIZES AND PRICES:
Original Steel Gauge Pins.-Four sizes. No. 1, Iow. No.2, medium. No. 3, high No. 4, low, short lip. Price 60 cents per dozen.

Golden Steel Gauge Pins.-Six sizes. No. 1, low. No. 2, medium. No. 3, high. No.4, low, short lip. No. 5, medium, $1 / 8$ inch lip. No.6, long lip. Price 40 cents per dozen. Single Prong Gauge Pins.-Four sizes. No. 1, low. No. 3, high. No. 6, low, long lip. No. 7, high, long lip. Price 25 cents per dozen.

Two Prong Gauge Pins.-Five sizes. No. 1, low. No. 2, medium. No. 3, high. No. 4, low, short lip. No. 6, long lip. Price 25 cents per dozen.

Hook Gauge Pins.-Two sizes. No. 1, low. No. 3, high. Price 25 cents per dozen.
Brass Gauge Pins.-Five sizes. No. 1, low. No. 2, medium. No. 3, high. No. 4, low, short lip. No. 6, long lip. Price 40 cents per dozen. Pointed Tongues for use in pulling off sheets. May be inserted in head of Brass Gauge Pin. Price 25 cents per dozen.

Radiating Sheft Supporters.-Eight sizes. No. 3, for $7 \times 11$ press, $\$ 3.00$. No. $31 / 2$, for $8 \times 12$ press, $\$ 3.10$. No. 4 , for $9 \times 13$ press, $\$ 3.20$. No. $41 / 2$, for $10 \times 15$ press, $\$ 3.30$. No. 5 , for $11 \times 17$ press, $\$ 3.40$. No. $5 \frac{1}{2}$, for $12 \times 18$ press, $\$ 3.50$. No. 6 , for $13 \times 19$ press, $\$ 3.60$. No. $61 / 2$, for $14 \times 22$ press, $\$ 3.70$.

Screw Adjustable Gadge Pins.-One size. Low, with adjustable tongue. An adjustable gauge pin without teeth. Price $\$ 1.00$ per set, three in a set, one tongue cach.

Spring Tongue Gadge Pins.-One size. Low, with adjustable tongue. Price $\$ 1.20$ per dozen. Per set of three, 40 cents, including an extra tongue for each pin.

Paralifl Fefd Guides.-Price, Holders 1 size, 75 cents per pair. Guides as follows: $11 / 2$ inch, 40 cents. 2 inch, 45 cents. $2 \frac{1}{2}$ inch, 50 cents. 3 inch, 55 cents. $31 / 2$ inch, 60 cents. 4 inch, 65 cents. $4 \frac{1}{2}$ inch, 70 cents. 5 inch, 75 cents. $51 / 2$ inch, 80 cents. 6 inch, 85 cents. $61 / 2$ inch, 90 cents per pair.

Perfect Registrer Gavge.-Pastes on like a quad and adjustable after it is pasted on. One size answers for all work. Price, $\$ 1.27$ per set of threc, including two dozen extra tongues.

## GAUGE PINS.



The Flexible Gavae Pin.
No. 4, Side-Gauge. No. 1, Low BottomGauge. No. 3, High Bottom-Gauge. The Flexible Gauge Pins, per doz. .8060 Extension Feed Guides.

Price per set of two.
Extension Feed Guides are used for gauging sheets at or below the edge of the platen.


Econouy Galley Rack. ECONOMY GALLEY RACK. WOODEN UPRIGHT, IRON ARMS.
To hold 6 Galleys. . \$ 300 " 8 " ............ 400 " 10 " ............ 500 " 12 " ............ 600 " 15 " ........... 750 - 20 " ............ 1000

Iron Arms, per pair. 040 .

MARVIN'S
GALLEY RACK AND REST
Rack complete with 8 rests $\$ 600$ " " " 10 " 750 Plain Rests, each ................ 050 " " with eastings... 075

## HEAD RULES.

For prices of Head Rules, see "Column and Head Rules"-page 374.


## the Buckeye fountain.

This fountain will be found the easiest attached, easiest worked and most practieal ink fountain on the market. Its roller is so adjusted as to supply ink uniformly on either a large or small job. Its size also makes it practieal to use expensive ink without waste, only a small amount being required to fully supply the fountain. The bottom is so construeted as to permit all the ink to run down to the roller, there being no poeket or dead space. By turning back the pawl from the ratchet wheel, the operation of the fountain is suspended without missing an impression. The fountain can be interehanged from one press to another without removing the attachments, so that, by having two or more fountains, the color can be changed without wasting the ink, which must occur if one fountain has to serve all colors. Examination of the cut will show, without explanation, the manner of attaehing. It should be adjusted with impression on, so that the roller of the fountain will meet the upper form roller when at its highest point. The roller ean be removed for cleaning by turning back the thumb-screws until the caps can be removed through the slot in front, then by raising the roller, it will come out through the same slot.

Price
$\$ 1000$

The Chandler \& Price FOUNTAIN.

To those whose special work requires greater capacity than can be obtained with the Buckeye, we offer the Chandler d Price fountain, whieh is so made as to permit contact with the rollers the whole length, and will thus furnish a greater supply of ink than the Buekeye. Its constructjon and operation will be readily understood from the cut, which shows it attached to $a 14 \times 20$ Chandler \& Price press. It is without all extra and useless parts which complicate and add to the diffi-
 culty of using, and at the same time is complete with all the requisites of a first-class fountain.

Price


Price
81000 ,

The best small fountain; operation automatic. The hinged fountain (patented) rises when the upper form roller passes under and around the duct roller. This rolling contact spreads the ink over the surface of the form roller, which, in turn, spreads it out upon the disk instend of delivering it in a streak. Quickly and easily removed from one press to another.
Time, ink and money saved by keeping two or more fountains to be changed from press to press.
Only one bolt used in attaching fountain.
Adjust to the press when impression is on.

This fountain will be found desirable when larger capacity than that of the Ben-Frank lin is required. When properly used, it will carry an even color for any length of time. Can be easily cleaned, and is so simple that anyone can understand and manage it. It can be mised or lowered by the use of the large screw, so as to give more or less "contact with the distributing roller. By operating the screws on the top of the fountain on either side, the fountain roller can be adjusted so that the required quantity of ink cun be fed to the distributing roller.


Hinged Well ink fountain.

## INKING APPARATUS.

Distributor, Stand and Roller. With two Cylinders and Roller Handle, including two Roller Cores, complete.

| No. 1-30 i | ches | \$1500 |
| :---: | :---: | :---: |
| No. 2-32 | " ${ }^{\text {c }}$ | 1600 |
| No. 3-36 | ". | 1700 |
| No. 4-38 | " | 18 |

No. 2-32 ". ".......................... 1600
No. 3-36 ". "........................ 1700
No.4-38 " " .......................... 1800

No. 5-40 inches long........................... $\$ 1900$
No. 6-42 ". 20
No. 7-44 ".



We carry in stock the following line of black and colored printing inks, from the celebrated and popular factory of Jnenecke-Ullman Co., New York City and Germany. All of the inks specified below are put up in one-quarter pound tubes unless otherwise stated.
Price per lb .Price per 1 lb .
News Ink, 25 lb. kegs. ..... $8 \quad 20$
News Ink, 5 and 10 lb . cans ..... 25
Brilliant Black, 1, 2 and 5 lb . cans. ..... 40
Brilliant Black, 1, 2 and 5 lb . cans. ..... 50
Brilliant Black, 1, 2 and 5 lb . cans. ..... 75
Nubinn Black, 1, 2 and 5 lb. cans ..... 110
Job Black, 1 lb. cans ..... 100
Combination Black. ..... 150
Combination Black ..... 200
Combination Black ..... 300
Bronze Blue Black. ..... 250
Blue Black, Light, No. 2. ..... 150
Blue Black, Deep, No. 2 ..... 150
Blue Black, Light, No. 1 ..... 250
Blue Black, Deep, No. 1 ..... 250
Ultramarine, No. 3, 1 lb . cans ..... 100
Oriental Blue, No. 3. ..... 150
Berlin Blue ..... 200
Bronze Blue, No. 2. ..... 200
Bronze Blue, No. 1 ..... 250
Ultramarine, No. 2. ..... 250
Azure Blue ..... 250
Milori Blue ..... 300
Turkish Blue ..... 300
Marzarin Blue ..... 350
Violet Bluish, No. 3 ..... 300
Violet Bluish, No. 1 ..... 5 00
Violet Redish, No. 3 ..... 300
Violet Redish, No. 1 ..... 400
Vermillion, No. 1 ..... 200
Brilliant Carmine Vermillion. ..... 450
Brilliant Red, No. 3 ..... 150
Brilliant Red, No. 2. ..... 200
Brilliant Red, No. 1. ..... 250
Decp Cherry ..... $+00$
Superior Rose Lake ..... 300
Crimson Lake, No. 2. ..... 400
Brilliant Lake, No. 1 ..... 400
Brilliant Lake, No. O. ..... 500
Deep Geranium Lake ..... 500
Brilliant Carmine, No. 3, 2 oz. tubes. 80

INK SLICE.
These are superior to anything of the kind in the market. The handle, which is of brass, is secured to the steel blade in such a mamer that it cannot work loose.

Ink Slice
cach, $50 \%$
per dozen, 800

## INKOLEUM.



## THE PRINTERS' WONDER.

For reducing and refining Printing and Lithographic Inks instantly, without impairing the color, no matter how old or stiff, to any consistency required, and making them work clear, free and easy, on any kind of press, on any kind of paper, and in any temperature. Also prevents paper from pulling and sticking to form. No spreading of jobs necessury.

Inkoleum, put up in Half Pound Bottles.
$\$ 050$

INKING STONES.
Best Marble, $12 \times 18$
$\$ 200 \mid$ Best Marble, $18 \times 24$

## INK KNIVES.



Single font of Furniture, with Case.
Half Font, with case, 280 pieces................................................................................... $\$ 500$
Single Font, with stained Case, containing 560 pieces ................................................ 800
Single Font, without Case, containing 560 pieces........................................................ 550
Single Font, with Case containing 560 pieces, with extra partitions...................... 1000
Double Font, with Case, containing 1,120 pieces......................................................... 1500
Double Font, with Case, containing 1,120 pieces, with extra partitions..................... 1800
Double Font, without Case, containing 1,120 pieces..................................................... 1100
Manmoth Case, for poster work, designed for large offices, with partitions, no door, containing selected furniture cut 10 to 160 ems long.
This furniture is planed perfectly smooth, finished in oil, and made $2,3,4,5,6,8$, and 10 ems Pica wide, and accurately cut to $10,15,20,25,30,40,50$ and 60 ems long, with size stamped on end of each piece.

## LABEL HOLDERS.



These holders improve the appearanee of the office; facilitate in the selection of lines; save time, labor, and patience in both eomposition and distribution. Brass Label Holders $1 \mathrm{X}^{-1} / 2$ inehes, per hundred. $\$ 250$

LABOR-SAVING REGLET CASES.


Case No. 1 contains 300 pieces each nonpareil and pica reglet, cut $10,20,30,40,50,60$
ems pica long. ..... 800
Case No. 2 contains 300 picces each nonpareil and pica reglet, cut $10,20,30,40,50,60$, $72,120 \mathrm{ems}$ pica long. ..... 1400
Case No. 3 contains 100 pieces each nonpareil and pica reglet, cut by pica ems from 10 to 51 ems , inclusive. ..... 1500
Case No. 4 contains 50 pieces each nonpareil and pica reglet, eut by piea ems from 10 to 51 ems, inclusive ..... 800
Case No. 5 contains 100 pieces each noupareil and pica reglet, cut by pica ems from 10 to 51 ems , inclusive; and 100 pieces each, cut by 5 ems from 55 to 150 ems, inclusive ..... 3800
Case No. 6 contains 50 pieces each nompareil and piea reglet, cut same as Case No. 5.... ..... 2000

## LABOR-SAVING LEAD AND SLUG RACK.

This Rack is made in a neat, strong, and durable manner, having a series of graduated spaees, into which the different sizes of leads and slugs can be readily placed so that they will incline inward to prevent them from falling out, and also incline against each other to be retained in their respective places, from whence they ean be readily lifted out with the thumb and forefinger. Figures indicating the different sizes of leads and slugs are fixed upon the front edges of the upright pieces, to aid the operator in using them. The first apartment is intended to be used for 4 -, or 6 -to-Piea leads, and the second for Nonpareil slugs.

This Rack will hold 180 pound of leads and slugs cut from 4 to 28 ems long, enough to do the job work of any ordinary office.

Price
Other sizes made to order.


## LABOR-SAVING RULE AND REGLET RACK.



This is a great improvement on those made formerly. ©The Rule and Reglet stand on end, exposed ito the view of the printer at once, without handling over, which is the case with styles formerly made.

This case contains a large assortment of Cherry Reglet, Wood Rule and Side Sticks, for Programmes, Poster Work, etc. They are accurately cut and well oiled, and we feel confident that every printer will acknowledge their convenience and value.

No. 1-Rack containing 1,300 pieces Reglet, Rule and Side Sticks, for $24 \times$ :36 sheet..... $\$ 1500$



Price, 75 cents.

This useful article for the compositor is attached to the case. The arm is made so that it will fit tight on the top rim of the upper case, and the circle which holds the lamp is fitted in this arm in such a manner as to enable the lamp to be placed over the lower case, or either side of the upper case, and every part of the upper and lower cases can be reached without the hand coming in contact with the lamp or lampholder.

## LEADS AND SLUGS.



## LEAD CUTTERS.



LITTLE GIANT LEAD AND RULE CUTTER.


Nonpareil rule may be cut on Nos. 1 and 2, and Long Primer rule on No. 3.

The back gauge is reversible, so that, while the bed on No. 1 Cutter is only eight inches long, a rule may be cut to a gauge twelve inches long. There is a front gauge for cutting narrow pieces of lead or rule, which is especially useful in cutting leads swiftly.
SIZES AND PRICES:

No. 1 gauges 12 inches $\$ 800$ No. 2 gauges 12 inches graduated to picas... 900
No. 3 gauges 18 inches. 1200
No. 4 gauges 18 inches
graduated to picas... 1350


## MAILING MACHINES.



Rukenbrod's Mailing machine.
Rukenbrod's Hand Mailing Press, with 2 galleys. ..... $\$ 1800$
". Combined Hand and Treadle Press, with 2 galleys. ..... 2500
". Galleys, each ..... 050
" Bell Quadrats, per 100. ..... 090


The Times Mailer is the best pasting mailer to purchase, from the fact that there is no royalty to pay, and it is quick and reliable in its operations.

THE TIMES MAILER.
$\qquad$
Times Mailer
$\$ 3000$

## Acme Standard Mailer.

This machine was designed by a practical mailer, for years at the head of the mailing department of a great daily paper. It will perform the same work as the higher priced mailing machines, and is in many respects superior to them. Its simple construction renders it comparitively free from "break down." It is highly finished and nickel plated, and every part can be readily duplicated. It is securely packed in a light wooden box, and can be sent at small cost.

The points of excellenc of this mailer are as follows: It is economical, it is easy to learn, easy to handle, does rapid work, its aetion is automatic, it is not liable to get out of order, its lasting quality is second to none. No Royalty.
 for wrapper and prints it, or will print full address on margin of last paper in list. It
prints directly upon the paper or wrapper, and is used successfully for addressing envel-
opes, circulars, etc.

Price for Mailer, etc., for Galley Teil Picas Wide.
McFatrich Mailing Machine ..... $\$ 3500$
Galleys, all zinc, 30 inches long, each. ..... 100
Wood Reglet, Long Priner, 10 ems pica wide, per 1100 ..... 030
Metal ..... 100
Bell Slugs, zinc, per dozen. ..... 050

Price for Mailer, etc., for Galley Fourteen Picas Wide.

Price for Mailer, etc., for Galley Fourteen Picas Wide.

Price for Mailer, etc., for Galley Fourteen Picas Wide.

Price for Mailer, etc., for Galley Fourteen Picas Wide.

Price for Mailer, etc., for Galley Fourteen Picas Wide.

Price for Mailer, etc., for Galley Fourteen Picas Wide.
McFatrich Mailing Machine
McFatrich Mailing Machine
McFatrich Mailing Machine
McFatrich Mailing Machine
McFatrich Mailing Machine
McFatrich Mailing Machine ..... $\$ 5000$ ..... $\$ 5000$ ..... $\$ 5000$ ..... $\$ 5000$ ..... $\$ 5000$ ..... $\$ 5000$
Galleys, all zinc, 30 inches long, each.
Galleys, all zinc, 30 inches long, each.
Galleys, all zinc, 30 inches long, each.
Galleys, all zinc, 30 inches long, each.
Galleys, all zinc, 30 inches long, each.
Galleys, all zinc, 30 inches long, each. ..... 130 ..... 130 ..... 130 ..... 130 ..... 130 ..... 130
Wood Reglet, Long Primer, 14 ems pica wide, per 100
Wood Reglet, Long Primer, 14 ems pica wide, per 100
Wood Reglet, Long Primer, 14 ems pica wide, per 100
Wood Reglet, Long Primer, 14 ems pica wide, per 100
Wood Reglet, Long Primer, 14 ems pica wide, per 100
Wood Reglet, Long Primer, 14 ems pica wide, per 100 ..... 035 ..... 035 ..... 035 ..... 035 ..... 035 ..... 035
Metal
Metal
Metal
Metal
Metal
Metal ..... 140 ..... 140 ..... 140 ..... 140 ..... 140 ..... 140
Bell Slugs, zine, per dozen.
Bell Slugs, zine, per dozen.
Bell Slugs, zine, per dozen.
Bell Slugs, zine, per dozen.
Bell Slugs, zine, per dozen.
Bell Slugs, zine, per dozen. ..... 075 ..... 075 ..... 075 ..... 075 ..... 075 ..... 075

## PINER'S MUSTANG MAILER.

Capable of printing addresses on papers or wrappers at the rate of from 1,500 to 2,500 an hour, according to the expertness of the operator. The mail list is made up in Galleys 10 ems Pica in width inside. Each Galley will contain 75 address, is easily accessible for the purpose of making corrections, and convenient for handling. Weight of machine, 16 pounds, and Galleys one pound each, making their transportation by express a small item of expense.

The McFatrich Mailing Machine has stood the test of years, and in actual service has excelled all others in speed, accuracy, convenience and durability. It is strictly automatic, and never makes a mistake. It is built of iron and steel, in the most substantial manner, very simple in all its parts. The machine for 10 ems pica wide galley weighs about 100 tbs., stand 34 inches high, table $10 \times 30$ inches, galleys are heavy rolled zinc, 30 inches long, and hold from 80 to 100 names, according to type used. The Machine for 14 ems pica wide galley weighs about 125 tbs., stands 34 inches high, table $12 \times 30$ inches, galleys are heavy rolled zinc, 30 inches long, and hold from 80 to 100 names, according to type used. Parties using the McFatrich Mailing Machine say it is the strongest, simplest, fastest, neatest and best mailer manufactured. Addresses easily 2,000 to 3,000 papers an hour. Being operated by a treadle, it leaves both hands at liberty for handling papers. At end of each Post Office list it rings a bell

Piner's Mustana Mailer.

Price .....  $\$ 1000$
Galleys, each ..... 050

## MAILING TYPE．

The type shown is 10 Point，east in fonts adapted to mailing purposes．Parties ordering will please state whether en or en abbreviations are wished；also whether Aldine or Clarendon Condensed is wanted for Post Office type．Below we give an estimate of amount of type required for 1000 names．
SHigginbotham ..... 17录90
Hiram Axford ..... 12 Jun 91
RUM HOLLOW Va
MatildaFletcher ..... 19 apr 92
廆EHHazelton ..... 15点86
§BaxterBrake ..... 21 Dec 90
三MLTudor ..... 10枈95
ATLANTA GA
mis RNWexford ..... 26 9ㅜㄹ
シLouiseStevenson ..... $21 \stackrel{\text { ¢ } 90}{ }$
rier CharlesBrigman ..... 25 oct 90
ETillieMPlummer ..... $30 \stackrel{58}{8}$
mar TCrwblack 14 Ай 91ⓅeterGraybacks31 Feb 87
100 lbs .10 point Mailing Type for 1,000 names ..... 83200
25 ＂．＂Post Office Type and abbreviations． ..... 1150
10 point Mailing Type，per th． ..... 032
＂．Post Office Type and Abreviations， 10 and 20 th ．fonts，per th． ..... 032
 Jul Aug Rev Miss MruIn ordering state whether em or en abbreviations are wanted．
MAKE－UP RULES．

15 ems Pica and under，each， 30 cents ； 15 to 20 ems， 5 cents extra； 20 to $25 \mathrm{ems}, 10$ cents extra．

## RAW－HIDE MALLETS．



An indestructible mallet whieh will prove a boon in large job and newspaper offices． The ends are covered with raw－hide，securely fastened and guaranteed．
$\qquad$
LIGNUM VITAE MALLETS．
No．50，Lignum Vitæ， $31 / 2 \times 51 / 2$ ，Screw Handle． ..... $\$ 075$
＂ 51 ，＂＂ 3 X5 ..... 060
＂ 52 ，＂＂ $23 / 4 \times 41 / 2$ ..... 050
HICKORY MALLETS．
No．44，Hickory， $3 ½ \times 6$ ，Screw Handle． ..... $\$ 040$
＂45，＂ $3 \times 5$ ，＂＂ ..... 030
＂ 46 ，＂ $21 / 2 \times 1 \times 1 / 2$ ，＂＂ ..... 025
．Cleveland Type Foundry，398

Price, 25 Cents Per Pound.
Put up in Curefully Assorted Fonts of $121 / 2,25,50,75$ and 100 Pounds.
This Furniture is made by Specinl Machinery, used only by the Clfyfland Type Foundry, which insures a greater degree of accuracy than has hitherto been a tained.

$10 \times 25$

$5 \times 10$

12 $1 / 2$ Pound Fonts contain $2,3,4,5$, and 6 ems in width by $4,5,6,8,10,15$, and 20 ems in length.

25 Pound Fonts contain 2, 3, 4, 5, 6, 8, and 10 ems in width by $4,5,6,8,10,15,20$, and 25 ems in length.

50, 75, and 100 Pound Fonts contain 2, 3, 4, 5, 6, 8, and 10 ems in width by $4,5,6,8,10,15,20$, and 25 ems in length ; and 6,8 , and 10 ems in width by 50 ems in length.


Hard wood, oil finish $\$ 040 \mid$ Hard wood, oil finish, with saw.

## IMPROVED MITERING MACHINE.



Price $\$ 1500$


Little Giant Rule Shaper

The rule is cut and both sides of a miter made at one operation by means of a shaped cutter clamped firmly in a strong movable holder, which is hinged to a carriage operated at the turning of the wheel by an eccentric, imparting a quick, steady movement to the cutting tool. The rule is held on a stationary bed by an independent clamp, very quickly adjusted, and the only parts in motion are the cutter and its connections. The cutting tool is adjusted by means of a serew at the proper height, and is gradually fed downwards through, or nearly so, as desired, after which the cutting tool automatically resumes its original position, ready for another cut. Five cutters are furnished with each machine-one to cut off square, and oue each to cut angles of three, four, six and eight sides. The cutters are of the best tempered tool-steel, accurately ground, and can be easily sharpened by griuding the face of the tool, without danger of changing the angle. The tools are numbered according to the number of cuts on the miter.

There is an extension gauge, graduated to standard picas, which, when reversed, permits of gauging a twenty-four inch strip of rule. The gauge is set by an indicator, and held by a thumb-screw.

Little Giant Rule Shaper.
Fitted with Patent Standarl Gauge, \$5.00, extra.

## Golding's Upright Miterer.

Golding's Upright Miterer, boxed, $\$ 14.00$.


HAMILTON'S NEWSPAPER FILE.


These Files ure made of cherry, nicely finished in oil. The fastenings are brass, with steel thumbscrew, having polished heads. The manner of opening and closing the File to insert a sheet is quite novel and simple. The clasp end of the File has a flat headed thumbserew which is passed throngh a slot, and by giving screw one quarter turn the File is sceurely locked.

PRICE, EACH, \$1. 25.
They are made in the following regular sizes: To hold sheets $20,22,24,26,29,30$ and 34 inches wide.

OVER-HEAD FIXTURES.


Counter Shaft, hangers and cone pulleys.
For Eighth or Quarto Medium, 3 Speeds, Solid Cone Pulley, $\$ 15.00$.
For Eighth or Quarto Medium, 3 Speeds, Srlit Cone Pulley, \$17.25.

Fer Eighth or Quarto Medium, \& Speeds, Solid Cone Pulley, $\$ 18.00$.

For Eighth or Quarto Medinm, 4 Speeds, Split Cone Pulley, $\$ 21.00$.
For Half Medinn or $141 / 2 x$ 22,4 Speeds, Split Cone Pulles, 824.00.
When ordering Over-head Fixtures give exact Diameter of Main Shaft; also number of revolutions per minute.

## WETTER CONSECUTIVE NUMBERING MACHINE.



This machine is made the exact height of type, and is caleulated to be locked up in a chase alone, or with type matter, and it will number consceutively at each impression of the press. In locking the machine in a chase or form, be eareful and do not loek too tightly, and always try the plunger before eo muencing, and see that the wheels move freely, keep the machine clean by the free use of benzine, and no trouble shall be experienced.
Wetter Consecutive Numbering Machine
$\$ 2500$

THE "BATES', AUTOMATIC NUMBERING MACHINE.

Triple Action.
Consecutive, Duplicating and Repeating Movenents. Constructed in substantial manner, entirely of steel, it is the strongest Hand Numbering Machine in the market.

PRICES:
4 Wheel Maehine, numbering to $9999 . . . . . . . . . . . . . \$ 1400$

| $99999 . . . . . . . . . . . . . .1600$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $999999 \ldots . . . . . . . . . . . ~ 1800$ |  |  |  |  |  |  |  |  |  |
| " 6 " 6 9999999 0000 |  |  |  |  |  |  |  |  |  |

Each machine in wood box, with one bottle of our superior ink, either red, blue or black.


AUTOMATIC NUMBERING MACHINE.


Automatically Consecutive, Duplieating and Repeating. Steel Wheels, Steel Frames, Highly Finished. Printing Wheels Machine Engraved, Ensuring Uniformity of Characters. All Wearing Parts of Hardened Steel.

Weight, 15 Ounces.
Height, $53 / 4$ Inches.

## PRICES:



Each Machine in wood box, with bottle of our superior ink, either red, blue or black.


Diamond Self-Clamp Paper Cutter.
The "Diamond" is an unusually heavy self-clamp power cutter; simple, rapid, strong, durable, powerful and accurate. It is also made with hand-clamp when so desired, or both combined. It will do twice the work of any hand-clamp cutter; the clamp can be regulated to give a pressure of 50 to 5,000 pounds, insuring solidity when the cut is being made -a feature that overcomes the serious objection to self-clamp machines. It has an indicator or clamp to instantly mark the cutting line on paper; adjustable gauges on back and sides, enabling the knife to cut three different lengths and sizes at a single stroke. The cut is accurate, smooth and quick with a quick return, and there are no weights or chains on the machine. It is acknowledged by leading printers, book binders and paper makers, to be the best paper cutter made.

SIZES AND PRICES:

| 32 inch | . 550000 |
| :---: | :---: |
| 34 " | 60000 |
| 38 " | 75000 |
| 44 " | 85000 |




Victor Paper Cutter.

The "Victor" is an excellent low priced power cutter. It possesses all the superior qualities of the "Gem" Paper Cutter with additional strength for heavy work. Having both hand and power attachments, it can be worked either way. It is solid, compact, very easily manipulated, requiring but little power to run. It has no weights or chains to jerk, break or get out of order. The movements are all positive and direct, guaranteeing a perfectly true cut. Card board can be cut equally as well as paper, and it is guaranteed to do heavier and finer cutting in any business where a paper cutter is used, than any machine of the same size and price. For medium sized printing offices and binderies, where it is desired to operate machinery either by hand or steam power, it is just the thing.



This is the most simple, durable and perfect hand machine made. It possesses great strength; is very heavy, compaet, firm and rigid; works smoothly and easily; knife cuts perfectly true; windlass-clamp has a free and quick motion; the entting stick of wood in the table receives the knife; table is divided into lines, squares and inches; has baek and side gauges. An inspection will convince any one of the superiority of the "Gem."

This well known machine is sold at the same price as inferior machines of same size. We can refer to very many sold and in use all over the United States for many years, which have given perfect satisfaction.



Hero paper and Card Cutter.
This lever swings in front of knife and over the table, so it does not interfere with the handling of any length of paper in front of the machine.
The Hero will cut full 23 inches and a pile $31 / 2$ inches thick. The back gauge is 18 inches wide, can be run back $233 / 4$ inches from knife and drawn forward to within $1 / 2$ inch of knife. It is also very close to back side-gauge for convenience in squaring narrow as well as wide piles. The front table extends 12 inches in front of knife. It is also provided with a fine brass meas-uring-rule divided into eighths of inches.

Weighs 450 pounds.
Price
88000
the 25-Inch Paragon Cutter.
Cuts $31 / 2$ inches thickness of paper and squares 25 inches.

This popular size has wonderful power, and like the smaller sizes, allows any length of paper to be handled in front of the knife, the lever working over the table, which also reduces the floor space needful in operating, a very desirable feature for many offices.

The lever has a counterweight, making it easier and handier in operating.

Thoroughly complete in all desirable appliances, haring measuring rule; traverse, side and squaring gauges. The back gauge is 20 inches wide and runs back 25 inches, and within half inch of the knife.

Price.
$\$ 11000$
Weight, 550 lbs .


## THE 14-INCH PARAGON

 paper Cutter.This handy little machine will be found very useful in all job printing offices. It cuts a pile of paper or cardboard $21 / 2$ inches thick and full 14 inches wide. The gauge runs 14 inches back and forward to within half inch of the knife. Also has a side gauge. It cuts easily, quickly and accurately.

Price. $\$ 500$
Weight, 200 lbs.


22 I-2 Inch paragon Cutter.
Cuts 3 inches thickness of paper and squares full $221 / 2$ inches.
The lever works over the table, but so curved as not to interfere with the handling of any length of paper in front of the knife.
Furnished with wide side and back ganges, and a measaring rule on the table. Gauge can be set to within half inch of the knife.
The knife is made of the best quality of steel and is easily adjusted by serews.

Cuts paper and cardboard perfectly true and smooth with one strake of the lever.

Provision is made on this, as on all other sizes, for taking up my wear of the knife bar, insuring neeuracy at all times.
Price.
. 8000
Weight, 450 lbs.


Peerless Power Cutter.

Strong and Durable.
Simple in Construction.
Best Workmanship.
Great Power. Best Material.

Cuts 32 inches, square........ $\$ 45000$
Boxing................................ 1000

Advance Cutter.

The Advance Paper Cutter is intended to meet the wants of printers and others whose business demands a lever cutter, but who can not as yet afford to invest in a highpriced machine. It is built with the strictest mechanical simplieity, in order to bring the price within reach, and yet no essential quality is sacrificed that is required in a cutter designed for general use in a printing office. It is strong, has powerful leverage, and contains no gears or springs to wear or get out of order.

22 $1 / 2$ inches. ..... $\$ 90(6)$
25 " ..... 11000
30 " ..... 16500
33 ..... 20000

## PAPER CUTTERS.

## PeErless front Lever.

The front lever " Peerless" cutter has a long and powerful lever, which swings to the left, in front of the table, giving the requisite power for the heaviest cuts through the heaviest material. It is supplied with back and side gauges, rules and cross lines. Has no gears. Simple, aceurate, strong takes up but little room, and a fine looking machine in every respect.

| Cuts 30 inches, square |  |
| :---: | :---: |
|  |  |

Boxing
600


JEWEL PAPER CUTTER.
$\qquad$
" 23 " ....................................................................................................... 8000
Boxing for either size............................................................................................. 500


Economic Paper Cutter.
A new Hand-lever Paper Cutter designed to meet the demands of small printing offices, and in fact all who want a good paper cutter. It is very simple in construction, yet it is powerful, strong, and as well built as any higher prieed eutter.
Special attention is ealled to the new Clamping device, whieh will be found very usefui in eutting marrow margins, particularly labels. Other improvements have also been added, grently enhancing the value of the Economic.

Cuts 24 inches $\qquad$ Weighs about $5(x)$ ths Price, $\$ 11500$
" 30 " ................................ " " 600 " $\qquad$

## PAPER CUTTERS.

THE 87 PAPER CUTTER.
The long lever swings in front of the table and the knife makes a long draw cut. The table has a brass measuring rule in front and on the back a baekgauge and a back side-gauge. There are adjustable screws in knife bar for regulating the knife after grinding. Only the best material is used in the construction of this machine.

Cuts 25 inches square................ $\$ 11500$ " 32 " " ................ 150 (0)


Clipper Paper Cutter.
This Cutter has been designed more especially for use in offices where small work, such as labels, circulars, etc., is chiefly exeeuted, but it will also be found useful and convenient in "every well-regulated" office.
Clipper Paper Cutter cuts 12 Inches $\$ 4000$
Extra Knives for same, each 400

PAPER JOGGER.
Paper Jogger to fit presses $24 \times 36$, or less.................................................................................................................... 20.00
to fit presses larger than $24 \times 30$

## HOPKIN'S PLATE CUTTER.

For cutting Stereotype News Plates. Will cut any thickness up to type-high. Does the work neater, quicker and easier than any other method.
Hopkin's Plate Cutter, weight 10 lbs .

## PAPER CUTTERS.


the ideal pafer outter.
The back gauge may be instantly moved any distance up to the whole length of its travel, say two feet or more, by a lever, shown beneath the front end of the table. To illustrate the advantage of this arrangement, supposing it is necessary to move the bnck gauge twenty-four inches, it will be necessary to turn the long screw of an ordinary cutter forty-eight times around.

The wheel under the front table is used only for slight adjustments.

The elamp for the finger gauge is made broad at the hase so as not to dent the paper.

By loosening the center bolt shown in eut. the lever may be quickly moved to any angle desired.
The octagonal stick and recessed sides, admits of passing the stick through the side to its place, and renders it impossible for the stick to be drawn out by the knife, giving sixteen cutting faces on the stick.
24 ineh, will square 24 inches $\qquad$ $\$ 11000$ | 30 inch, will square 30 inches. $\$ 150$ (40 32 inch, will square 32 inches, $\$ 16500$.
the New era paper cutter.
The Patent Nickel Plated Scale with its pointer, shown at the top of eut, is the most simple and convenient device that has been brought out to indicate the exact position of the baek gauge. The exact distance the gauge is from the knife is shown on this seale in inches, half inches and quarters, and is so simple in construction that there is no possible chance for it to get out of order.

The Back Gauge is moved by means of the hand wheel shown at the left hand side of the cut with link belting and two sprocket wheels. By giving the small hand wheel under the front end of table a slight turn, a shoe is tightened on the belting, making it impossible for the gauge to get out of place while being used. With this arrangement the guage
 is quiekly moved and little time lost.

The octagonal stick and reeessed sides, admits of passing the stick through the side to its place, and renders it impossible for the stiek to be drawn out by the knife, giving sixteen cutting faees on the stick.

30 inch, New Era Lever Paper Cutter... $\$ 175$ 32 inch, New Eira Lever Paper Cutter... 200 32 inch, New Era Power Paper Cutter... 450

36 inch, New Era Power Paper Cutter... $\$ 600$
42 inch, New Era Power Paper Cutter... 850
48 inch, New Era Power Paper Cutter... 950

## PAPER CUTTERS.



## UTILITY PAPER CUTTER <br> WITH REVERSIBLE CLAMP.

Cuts 16 inches.
$\$ 5000$
Cuts 18 inches $\$ 6000$
Extra Knives.......................each \$4 50
Extra Kivives.........................each \$600
Our Clamps having solid face, leave no marks on the paper.

This machine is par-excellence. It is substantially built, stronger than any machine of its size ever before offered, and is simple in its construction, consequently not liable to get out of order. It will cut and square full sixteen and eighteen inches, respeetively, has iron bed, adjustable back gange and our new Reversible Clamp, enabling the operater to bring the back gange to within one-half ineh of the knife.

The Boss Paper Cutter WITH PATENT SWINGING CLAMP.

Cuts 23 inches, $\$ 10000$.
Extra Knives, each \$is0.
Our Clamps, having solid face, leave no marks on the paper.
The most simple and effective Hand Machine made. The lever by which the power is applied is easy of access, and the operator is not compelled to move out of position to make a cut. It has a smoothly finished iron bed, with inches stamped on it, in front, as well as on the baek, of the knife, so that the operator can see at a glance the size cut he is making; the bed is marked off lengthwise in parallel lines; has a side and back gauge, the latter being operated by the crank wheel in front of the machine, thus combining convenience and rapidity of operation.

The Patent Swinging Clamp does the same work on the large machines as
 the Reversible Clamp on the pmall ones, enablingothe operator to trim the paper within half an inch of the knife.
$\qquad$
Kennedy's Hand Paster.

## PERFORATING RULE.

Brass, $\boldsymbol{7}_{8}$ foot....................................... $\$ 025$ | Steel, ${ }^{\text {\% }}$ foot....................................... $\$ 075$


Perforates 10 inehes, and is provided with gauges on both sides, so that the sheets may be turned and fed in again, making a continuous perforated line 20 inches long. Needles make round holes, like the perforation on a sheet of postage stamps. 10 inch Hand Perforator
$\$ 3500$
 uated to inches and fractions of an ineh, by which the plates may be udjusted. The table is also graduated, aud has both side and end gauges.
24 inch Rosback Perforator.
$\$ 10000$
28 ". " .......................................................................................... 125.
Cleveland Type Foundry,

Black \& Clawson

## Improved Perforator.

The punch clamping device is a new invention and is so arranged that any number of punches may be removed so as to give any length or position of rows of perforations. The perforations are round as with postage stamps, and the size and pitch of the punchers are such as have been dictated by careful inquiry and experiment. The table has adjustable gauges, side and back.

20 inch Black \& Clawson Perforator ..... \& 7500
24 " " " " ..... 10000
28 ..... 12500
PLANERS.
Rock Maple

$\qquad$ ..... $\$ 030$
Rock Maple, $2 \times 4$ inches, for card work ..... 020
Rock Maple with leather top ..... 040
Mahogany ..... 050
Proof Planer ..... 050
Curved Planers ..... 07

Curved Planers ..... 0


JONES' ROCKING PROOF PLANER.
Jones Rocking Proof Planer, $31 / 2$ inch......................................................................... $\$ 150$

This punch is for cutting holes in ball programmes, etc., and where cards are laced together with silk or ribbon. They are handsomely and strongly made, nickel plated, and are made to punch round hole or star shape.

[^3]
Novelty Proof Press. ..... $\$ 40$
PRESSES.-CYLINDER.
CAMPBELL.
hand Cylinder Country.
No. 2-33X48, 6-column Quarto size ..... Price, $\$ 80000$
No. 3-30X43, 8-column Folio size ..... 70000
No. 6-Size of bed, $23 \times 30$ Size of form, $18 \times 27$ ..... Priee, $\$ 2,25000$
No. 7-Size of bed, $23 \times 28$. Size of matter, $18 \times 25$ ..... 2,000 00
No. 8-Size of bed, $20^{1} / 2 \times 25$ Size of form, $15 \times 22$. ..... 1,70000
CRANSTON.Improved Country Press.
No. $3-32 X+6$ inside bearers. $27 \times 42$ size matter ..... Priee, $\$ 1,50000$
No. $31 / 2-33 \times 49$ $27 \times 4$ -. 1,60000Rack and Pinion Distribution.

With air springs, delivery without tapes, adjustable guides, brake, fountain eover, distributing rack guard, long register rack and segment, table with side guides.
Reqular country press.

No. $31 / 2-33 \times 45$ inside bearers. $\qquad$ $27 \times 44$ size inside matter
PROUTY.
I MPROVED COUNTRY.
No. 1- $\overline{-}$-Column Folio ..... 59000
No. 2-s-Column Folio ..... 70000
No. 3-2-Column Folio ..... 80000
Square Sides and Patent Throw-off.

## PRESSES.



Cranston Victor Commercial press.
TWO-REVOLUTION-FOUR ROLLER.
Especially desizned for Half-Tone, Process, Etched, Photo-Engraved Plates, and work of this description. Posessing as it does, the patented features of our larger sizes, it is like them, solidly constructed, giving an unyielding impression and an ample inking surface.

Many features are embodied in this Press for convenience in make-ready, etc. The Distribution is a complete system by means of which every purticle of inking surface is evenly and thoroughly covered. The movements are easily adjusted and positive in their aetion. 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.


Fach Press is furnished with Overhead Fixtures complete, Blanket or Hard Packing, Wrenches, two complete Sets Stocks-one set cast with composition ready for immediate use. All machinery delivered F. O. B., Norwich, Conn.


Cranston Commercial press--two roller.
The Cranston "Commercial" Press is especially intended for the variety of work its name implies; the name des ignating the smaller sizes of our Patent Improved Two-Roller Press. It is compact, requiring but small floor space; is solldly constructed; will stand firmly up to its work whth full forms of solld matter; and with our system of distribution, Is capable of producing the finest work that ean be printed on a Two-Roller Prass.

This style Press has all our late improvements. For convenlence in making ready, easy adaptability to rarioca grades of work, and high apeed, it is without a superior among Cyllnder Presses.

This Press is fitted with Seat for Feeder, and extra parts can be furnished, sdapting it for two feeders.

| Size. | Inside Bearers. | Matter Covered. | Length of Base. | Whath of Base. | Helght to Top of Cylinder. | Welght Boxed. | Price. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. 1 | $21 \times 28$ | $16 \times 24$ | $5 \mathrm{ft} .83 / 4 \mathrm{il}$ | ft. 81/4 in. | $4 \mathrm{ft}$.4 in. | 5,500 | \$1,650) 00 |
| No. 1112 | $21 \times 36$ | $16 \times 32$ | 5.4883. | $4{ }^{4} \cdot 44^{1 / 2} 30$ | $4 \cdots 4$ | 6,50) | $1.50000$ |
| No. 1 A | $24 \times 30$ | $19 \times 26$ | $6^{\circ 1} 21 / 2$ | $3^{\prime \prime} 10 \mathrm{t} 4^{\prime \prime}$ | $4^{671 / 2}{ }^{\prime \prime}$ | 6,5, 0 | 1,90000 |

Fach Press is furnished with Overhead Fixtures complete, Blankets and Harl Packing, Wrenches, Iron Steps, two complete Sets Stocks-one set cast with composition ready for fmmedlate use.

Alt machinery delivered F. O. B.. Norwich Conn.


RACK AND CAM DISTRIBUTION.


Rack, Cam and Table Distribution.

A new press, built from new desigus, possessing all the valuable improvements of the manufacturers' well known presses, air-springs, tapeless delivery, patent back-up motion, etc.

| No. | Size Bed inside Bearers. | Size Form covered by Two <br> Rollers. | Rack and Cam <br> Distribution. | Table Distribution. |
| :---: | :---: | :---: | :---: | :---: |
| 3 | $26 \times 37$ | $22 \times 33$ | $\$ 1,500$ | $\$ 1,575$ |
| 5 | $33 \times 47$ | $28 \times 44$ | 1,800 | 1,875 |

Above prices include Steam Fixtures, Blanket, Wrenches, Extra Roller Stocks, Roller Moulds and Boxing and Shipping.

PRESSES.


Cottrell A h-Spring Country Press.
Designed for printing newspapers and general job work. It will print any size sheet from a small note-heading to the largest size with equal facility. It runs easily by hand power. By steam power it can be run from 1,500 to 1,800 impressions per hour. The distribution is a:nple, two 3 -inch rollers covering a full form. The Press has patent hinged roller frame and patent air springs. No. 5 will print a six-column quarto newspaper without erowding.

Driving wheel, blanket, wrenches, extra roller stocks, roller moulds, and boxing and shipping are included in price.

| Size of B ?d Inside Bearers. | Size Form Covered by Two Rollers. |
| :---: | :---: |
| No. 3.....................26x37 | .22x33...................................... $\$ 1,00000$ |
| No. 5..................... $33 \mathrm{x}+7$ | 28x44...................................... 1,100 00 |

Steain Fixtures, $\$ 50$ additınal; table distribution, $\$ 7 \pi$ additional; ¿tapeless delivery, $\$ 75$ additional,


The Chandler \& Price Press.
SIZES AND PRICES:

| Eighth Medium, $7 \times 11$. " " $8 \times 12$, | with Throw-off and Depressible Grippers | .............................................................................. 165000 |
| :---: | :---: | :---: |
| Quarto Medium, $10 \times 15$, | .6 -6 | 25000 |
| Large Quarto, $12 \times 18$, | ، 6 | 30000 |
| Half Medium, $14 \times 20$, | "6 6 | 40000 |
| $14^{1} / 2 \times 22$, | " 6 | 45000 |
| Steam Fixtures. |  | 1500 |
| Chandler \& Price Fountain | either size Press | 2000 |
| Buckeye Fountain. |  | 1000 |

With each press there are three Chases, one Brayer, two sets of Roller Stocks, two Wrenches and one Roller Mould.

If desired, will furnish either Two Extra Chases or cast Three Rollers instead of Mould.
No charge for boxing and shipping.
All our goods guaranteed in every respect.
Regarding Speed, these presses are geared to run rapidly by steam power, even faster than possible to feed them; while the nearly horizontal platen, with its long rest, makes them the most desirable of all presses for quick and easy feeding.-Manfrs. Cir.


The Ben-Franklin Gordon.

## With Throw-off and Depressible Gripers.

| $8 \times 12$ inside chase. |  |
| :---: | :---: |
| 10x15 | 2500 |
| $14 \times 20$ | .. 40000 |
| Power Fixtures..................... 1500 |  |
| Ben-Fran | ntain......... 1000 |
| Peerless 1 | ell Fount'n 2500 |

> JOHNSON CYLINDER-DISK DISTRIBUTION.

For 8x12 Press.......................... $\$ 000$
10x15 " .......................... 4500
$14 \times 20$ " ......................... 5000
With cach Press there are three chases-one hand roller-six roller stocks-impression wrench-and one roller mold.

This press embodies many movements and principles not contained in the Old Style Gordon or any other job press.
The platen drops to an ensy angle to feed, standing motionless while the sheet is fed in, and then by a rapid and easy movement is thrown up and forward, the arms braeing it firmly at the back, while the bed comes forward and gives the impression.

There is a long dwell on the impression to give the paper time to absorb the ink, and this gives a clearer and better impression with less power than when given quickly as in other presses.

The bed and platen are heavily ribbed, and parts are made heary and strong where strength only is required.
All parts are interehangenble, so that in case of an accident new parts can be immediately supplied to fit. We have substituted steel shafts, steel draw bar arms and steel pinions for wrought and cast iron, and have increased the weight of certain parts where experience has

improved Gordon Press.
Steel Shafts, Steel Draw Bar Arms, Dwell on Impression. dictated that they were wenk, making it tha strongest and most durable press of its kind in the world.
$8 \times 12$ inches inside of ehase. ..... $\$ 22500$
$10 \times 15$ " $\quad$ - ..... 25000
$10 \times 15$ ..... 30000
Stean Fixtures. ..... 1500


Challenge Job Press.

| Size Inside <br> Chase. | Price. |
| :--- | ---: |
| $8 \times 12$ | $\$ 16500$ |
| $9 \times 13$ | 22500 |
| $10 \times 15$ | 25000 |
| $11 \times 17$ | 30000 |
| $13 \times 19$ | 37500 |
| $14 \times 201 / 2$ | 40000 |
| $141 / 2 \times 22$ | 45000 |

Full Length Fountain for Eighth Medium Presses, \$2500
Full Length Fountain for Quarto Medium Presses, \$27 50
Full Length Fountain for Half Medium Presses. .3000

Steam Fixtures...... \$1500

With every press are furnished 3 chases, 6 roller stoeks, roller mould, gripper and impression wrench and brayer.

Pearl Job press.
The attention of printers is particularly invited to the following points claimed for the Pearl Press:

It is very simple in construction, therefore not liable to get out of order.

It is compact, occupying so little space that it can be operated almost anywhere.

Its rapidity of operation, there being no limit to it except the ability of the operator to supply the sheets to be printed. With the card dropper, $\$ 4.00$ being the price, 2,000 to 3,000 can be printed in an hour.

No. 1. $-5 \times 8$ in. inside chase $\qquad$
No. 3.-iX11" " "..................... 11000
No. 5.-9X14 " " "..................... 16500
No. 14. $-9 \times 14$ " " " with throw-off, 18000
Two rollers cast, hand roller and ink board, gauges, chase, delivery and feed boards, treadle, wrench and screws are included with every press.


M. GALLY NEW UNIVERSAL PRINTING PRESS.

STYLE No. 1.
This press has heavy bridge. The platen is supported by five heavy jack screws, by which it can be readily adjusted. It has steel shafts, stecl adjusterbar, all parts interchangeable, and easily operated by treadle.

It is the style used for general commercial work. Quarto Medium ( $10 \times 15$ inches) $\$ 35000$
Half Medium.
(13×19 inches) 45000 Half Super Koyal.............................(14x22 inches)........................................................ 5150.50

These prices include crating and delivering F. O. B. factory.
Gross weight, complete, crated for domestic shipment, Quarto Medium, 1,800 ponnds; Half Medium, 2,400 pounds; Half Super Royal, 2,500 pounds.

## Dimensions and speed of Pulleys as follows:

$1 / 4$ M. No. 1, 12 inch diam. $\times 2$ inch face; No. 3, 14 inch diam. $\times 23 / 4$ inch face : both make 6 revolutions to one impression. $1 / 2$ Med. and $1 / 2$ S. R. No. 1,14 inch diam. $\times 23 / 4$ inch face; No. 3, 16 inch diam. x $33 / 4$ inch face, and revolves 8 times to each impression.

$$
\text { STYLE NO, } 2
$$

This press differs from style No. 1 in the following particulars. It is provided with dwell cams, the connection rods are finished on edges and the inking cylinders are nickel plated for use with fine chemicals, and especially analine colors: It has also special attachments for commencing the rolling of forms from both top and bottom, which especially adapts it to fine or large tint work.

These prices include crating and delivering F. O. B. factory. Gross weights from 150 to 300 pounds heavier than Style No. 1.

Forlist of small partsfurnislied with Presses Style 1 and Style 2, see next page.

## PRESSES.

## M. GALLY UNIVERSAL PRINTING PRESS.

STYLE No. 3.
This press is especially adapted for the finest and heaviest class of cut and tint printing, hot orcold embossing or stamping, inlaying book covers (occasionally termed "case printing") and wood printing (any thickness of board). Any one of these presses may be adapted for a single purpose or for any combination of uses.

The following are the essential features in which this style differs from the other styles:

The driving shaft is extended and given an extra outside floor support. The pulleys are intended to carry a $21 / 2$ inch belt on $1 / 4$ Med. and $31 / 2$ inch belt on $1 / 2$ Med. and $1 / 2$ S. R. The large gear-wheel has a section 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 flywheel to the cranks during the time of impression. The fly-wheels are much heavier and the press is much more powerful than Styles 1 and 2. The crank pins are case-hardened and finely finished. The platen is much thicker and is fitted solidly to the bridge, no pressure whatever being sustained by screws.

It is doubtless the best machine of its class ever produced.

Half Super Royal........................(14x22 inches)......................................... 65000
These presses include the same list of small parts included with other style and crating and delivering on board cars or boat at factory, Hartford, Conn.

Gross weights. complete, crated fordomestic shipment; Quarto, 2,000 pounds; Half, 2,800 pounds; Half Super Royal, 2,900 pounds.

Steam Blanks, adapting these machines to various kinds of hot work, furnished extra at the following prices:-Quarter Medium, $\$ 50$; Half Medium, $\$ 60$; Half Super Royal, \$70.

Steel, Brass and Cast Iron Plates, adapting these Machines to the various operations, are furnished extra at the following prices:
Cast Iron Plates, $3 / 8$ to $11 / 8$ inch thick.
.each \$1200
Steel or Brass Plates $1 / 8$ inch thick
each 1000
Gauges for book-cover or other work extra, at moderate prices.
When ordering these presses, state what kind of work is to be done, and if wood printing, state what will be the thickest board necessary to print. To accommodate the work to be done the platen is set back from "type-high" from $3 / 4$ to $11 / 8$ inches, according to order. Any intermediate thickness can be printed.

## PARTS THAT ARE INCLUDED.

The following is a list of the small parts that are included with each press: three chases, one roller-mold, six form-roller stocks, four distributor stocks, two vibrator stocks, twelve roller wheels-six large, six small; two changers, two feed tables, one small impressiou or frisket finger wrench, one large impression wrench, one socket wrench, and one chase latch wrench.

At option of purchaser, two extra chases will be given in lieu of either rollermold or of treadle fixtures or four extrachases for both mold and treadle fixtures.

By treadle fixtures is meant, treadle, treadle shaft, pitman and bolts.
By power fixtures is meant the tight and loose pulleys that are attached to the pinion shaft of press, the brake, the brake seat and belt shifter. No "overhead" fixtures are included; but complete sets of "overhead" fixtures $i$. e., cone pulleys, driving pulleys, countershaft, hangers, etc., can be furnished to order.
Price with Two speed Cones......................................................................... $\$ 1200$
Price with Three Speed Cones........................................ ...................... ... . 1500
Price with Four Speed Cones.................. ................................................................. 2500
Heavier sizes at special prices.
STEEL SKELETON CHASES.
Can be furnished at the following net prices.
Quarto Medium...........................(11x16 inches)............................................. $\$ 550$
Half Medium............................... (14x20 inches)............................................. 650
Half Super Royal...... ................. (15x23 inches)........... ............. .................. 725
NOTE-Skeleton Chases give more "lock-up" room for large forms, but do not otherwise add to the printing capacity of presses. They are quite as STRONG but NOT AS RIGID as the ordinary iron chases furnished.

M. GALLY EMBOSSING MACHINE.

This machine is made in two sizes at the following prices: Press ( $211 / 4 \times 22$ Bed Plate) ...... $\$ 80000$ Press ( $24 \times 26$ Bed Plate)

These prices include skidding and crating of parts, and delivering cars or boat at manufactory, Hartford, Conn.

Gross weight, complete, for domestic shipment, $211 / 4 \times 22,3,350$ pounds, and $24 \times 26,4,200$ pounds.

Each machine is provided with three chases, two tables, two table stands, one wrench, one belt shifter, complete, and one brake, complete.

Steanı Blanks, adapting these machines to various kinds of hot work, such as crushing of hard unyielding inaterial, etc., are furnished at an extra cost of For $211 / 4 \times 22$ Press $\qquad$ $\$ 8000$ For $24 \times 26$ Iress .$\$ 9000$
We strongly recommend the use of an $1 / 8$ inch steel plate on the face of platen (in which case the platen should be set back to allow for thickness of plate). This plate is a great protection to face of platen and is found very convenient in preparing force. It is carefully polished and ground to an equal thickness.

It is provided with screws and dowel pins so that it may be removed from platen and then returned to the same position.
'These we furnish for $211 / 4 \times 22, \$ 1500 ; 24 \times 26, \$ 2000$.
Other special interchangeable plates of various thicknesses, also cutting and creasing rules, gauges, etc., are furnished at reasonable prices.

The crank pins are steel, $23 / 4$ inches in diameter.
The connecting rods are of machinery steel and the "eyes," where bearing on crank-pins, are bushed with bronze.

The bridge shaft is steel, $27 / 8$ inch diameter.
When open to receive the sheet, the platen is thrown back nearly to a horizontal position.

The machine may be operated at any required number of impressions per hour with perfectsmoothness and satety. The platens of these machines are (unless otherwise ordered), set .9185 inches from face of bed.
[Further description on next page.]

## M. GALLY EMBOSSING MACHINE.

The Embossing Machines are built only for very heavy embossing and bookcover stamping ("smashing"), and have no inking apparatus whatever. The general appearance and style of operation is somewhat like the regular NEw Universal Press.

These presses have a gear wheel on each side of frame, and each wheel is let into and is flush with the sides of the bed. These gear wheels have steel sections welded into their periphery, and in said sections are formed the teeth which withstand the strain of impression. The main or crank-shaft is stcel, $53 / 4$ inches in diameter, with solid reamed bearing through bed. The driving or pinion-shaft is steel, $25-16$ inch diam. This shaft runs in a series of six bearings (two inside and two outside), attached to the frame of press, and end floor support to each extremity of shaft. There are two fly-wheels, one on each side of press, each whecl having 350 lbs . of iron in its rim, or 700 lbs . in both. The driving and loose pulleys are 16 inches in diameter, and are intended to carry a 4 -inch belt and revolve $51 / 4$ times to each impression.


## PAPER-BOX CUTTING AND CREASING PRESS.

The construction of the Paper-Box Cutting and Creasing Press is substantially the same as the Embossing Press as noted in the foregoing description. This machine has a soft steel plate, screwed to face of platen, and the face of this plate is set . 9185 inches from and parallel to the face of bed. This machine is built in two sizes, as follows :
No. 1, Face of bed, $241 / 4 \times 313 / 4$ inches. Inside of Chase, $221 / 2 \times 301 / 4$ inches $\$ 75000$ No. 2, Face of bed, $25 \times 33$ inches. Inside of Chase, $231 / 4 \times 31$ inches........ 90000

Above price, F. O. B. factory, Hartford, Conn.
Gross weight, conıplete, for domestic shipment, No. 1 machine, 4,500 lbs. No. 2 machine, 5,000 lbs.


## Peerless Job Press.

The strain-bearing partsare of wrought iron or steel, and much heavier thun the corresponding sizes of other machines. This insures solidity and an immense strength, and necessary means for creating a powerful impression and resisting a heavy strain.

The bed is stationary, very solid, rigid, and also very strong; heing trussed by heavy lateral and transverse braces, there is no possibility of giving away in the center or of springing.
Each movement is positive, and haring no adjustments the most inexperienced person cannot get it out of order.
The impression serews are directly in front of the platen, (not back of the bed), in full view of the pressman.

The ink disk makes one-seventh of a full revolution, exposing a fresh surface of ink to the form at every impression. Distribution complete.
The throw-off loeks itself at either end of its movement and suspends the impression to the last moment.
The grippers are of spring steel, and can be instantly dropped to the tympan for the purpose of setting.


Weight, 1,100 ths

| $\begin{aligned} & 1,200 \\ & 1,550 \\ & 1,550 \\ & 1,650 \\ & 2,300 \\ & 2,400 \\ & 2,500 \end{aligned}$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Steam Fixtures, $\$ 1500$.
Fountain, \$25 00.
Boxing, $\$ 600, \$ 700$ and $\$ 1000$
3 chases, 6 roller stocks, 1 roller mould, 1 impression wrench, 1 gripper wreneh and brayer are shipped with each press.


As compared with the old, have heavier shafts, gear-wheels, bridge and platen, greater weight, strength and durability; lighter, smoother and almost noiseless movement; improved distribution, without any danger of tearing roller; no bridge lugs, no bridge springs, no crescents, and the least possible liability of breakage.

They are adapted to all kinds of work, from the lightest eard work to the heariest embossing and wood printing. They are made of the best material, by the hest workmen, from new patterns, new machinery and special tools.

3 chases, ' 1 roller mould, 6 form roller stoeks, 4 distributor stocks, 12 roller wheels ( 6 large nud 6 smali), 2 charger stocks, 2 feed tables, 3 wrenches.

Gally's New Universal Press.
$10 \times 15$ inside chase.
Weight, 1,850 ths $\qquad$
$13 \times 19$ " "

Steam Fixtures, $\$ 15.00$ extra. Fountain, $\mathbf{S}_{2} 5.00$.

## PRESSES.

New Style Nonpareil.
$9 \times 12$ Disk Distribution, Receding Bed $\$ 22500$
$12 \times 17$ " $\quad$ " ................................................................... 32500


These presses rank as the best of this class in the market, and have never as yet failed to give entire satisfaction. They are a time saver, as many jobs of eard and other work can be placed on this press and completed in less time than would be consumed in making ready on ordinary job presses.

The size $61 / 2 \times 10$ inches inside chase, embraces all ordinary commereial work.

Eaeh press is furnished with one set Rollers cast, Wrench and Chase.

Price, boxed and shipped.................. $\$ 3500$
No. 2 Standard Job Press


Washinaton hand press.


## PRESSES.



New Improved Campbell Country press.

HAND GYLINDER SERIES.

The Camphell "Country" Press is too well known to need description. It has heen on the market for more than 30 years, and many thousands of them are in daily use among Country Newspaper Publishers. If you want a press the reputation of the "Country" press is the best possible guarantee of its excellence, and the price at which it is offered places it beyond the competition of any other Hand Power Cylinder.

No. 2......Bed 33X48......Form 28X44. Standard size for 9 Col. Folio and 6 Col. Quarto... $\$ 500$ No. 3......Bed $30 \times 43 \ldots .$. Form 25X39. Standard size for 8 Col. Folio and 5 Col. Quarto... $\$ 700$

With these presses we furnish rubber blanket, two sets roller stocks, tapes, wrenches, boxing and shipping.

Tight and loose pulleys and belt shifter for power, $\$ 15.00$ extra.

## PRESSES.



Improved Country Prouty.

The above cut shows our new Improved Country Prouty, with new patent Throw-Off.
The Improved Country Prouty is built with square frame, heavily braced, and has five ink rollers. Will do work equal to presses costing twice as much, and can be run by one man.


The above prices include presses complete for hand power, with news fountain, rubber blanket, set of east rollers, set of extra cores, and patent throw-off and impression lock. All boxed on board cars at Madison, Wisconsin.

Steain fixtures, \$15.00 extra.

## PRESSES.

## Vaughn's Ideal hand Cylinder Press

The Ideal Hand Cylinder Press will produce from 300 to 400 impressions an hour. It makes a clean, sharp impression, and will print anything from a newspaper the full size of the bed to $n$ poster or dodger.

The impression is made by a solid steel cylinder, which is held firmly in place by double truck wheels running in a square groove on the under side of the bearers or tracks. The impression is regulated by four impression screws that raise and lower the bearers on which the cylinder runs. The eylinder is covered with felt.
The form is inked and the sheets put on and taken off the same as with an ordinary hand press, and an impression is taken by each forward or backward turn of the crank.


No. 1-8 col. folio, or 5 col. quarto: bed $281 / 2 \times 43$
" 2-9 " " " 6 " ". " $331 / 8 x$ 481/4.................................................. 22500



The Army Press.
This press should not be confounded with the Adnms Cottage Press, which has a loose eylinder and no frisket. The Army press has tympan, ways, bed and frisket similar to a to a hand press, the impression cylinder and bed are geared together. This press is intended for small offices, where circulation is small. A pressman can work 250 impressions per hour, and do very good newspaper work.

[^4]Cleveland Type Foundry,


Royal No. 3 Self-Feed Eyeletina Machine.

The above self-feeding Eyeleting Machine is made expressly for the paper trade, and is the only one in the market having a reach of 9 inches back of Eyelet Set, to allow of eyeleting a large card in centre. It is a perfect feeding machine, is 16 inches high, 16 inches deep, weighs only thirty pounds, and runs so easily that a child can work it, and will last for years. Conceded by all judges to be far ahead of any machine ever made.
In ordering, send sample of Eyelet you wish to use in machine, as it will only feed the one size it is made for.

To feed other size eyelets on same machine, you require an extra Roadway and Eyelet Set. Our No. 4 Punching Machine is the best machine to go with the Eyeleter for cutting holes to receive eyelets.

No. 3 Royal Self-Feed Foot-Power Eyeleting Machine, to feed one size Eyelet.... $\$ 00$


Stimpson No. 4 Punching Machine.
This machine has a reach of $61 / 2$ inches back of plunger. Also an adjustable gauge for all kinds of work. The punches and dies and eyelet sets are interchangeable. We furnish all sizes of Eyelet Sets, which will fit in same machine.
Improved No. 4 Machine (foot power) with one Punch and Die.

## QUOINS.



Midget Safety Quoin.

Occupies the space of only three nonpareils. The Midget does away with an annoyance that has been in existence from nway buck-that of making some forms tight by forcing in leads. Can be put anywhere in the form.
Midget Snfety Quoin, per dozen
$\$ 200$

Made of steel, perfect in operation and cannot work loose, have wide bearings and cannot tilt. The key draws the quoins together and does not force them apart.

No. 1 Pecrless Quoins, per dozen pairs. $\$ 2$ 50
No. 2 " " " " " .. 300
Keys, either size, each
050


Peerless Quoin.


Keystone quoin.
No. 1 Quoin per dozen pairs...... .................................................................................. $\$ 250$
No. 2 Quoin " " " ......................................................................................... 300
Kess, of best steel, plain.....................................................................................each, 050
Keys, of best steel, nickel-plated......................................................................... " 075


Hempel's Improved Patent Steel Quoin.
No. 1, Hempel's Improved Patent Steel Quoins, per dozen pairs. ..... 8250
No. 2, ..... 300
Keys, plain for either size. ..... 050
".." plated " " " ..... 075
HICKORY AND BOXWOOD QUOINS.
Hickory Quoins, per 100 ..... so 40
Boxwood ..... 060Ratchet for Stereotype Blocks.

## REGLET AND FURNITURE.

Pearl to Pica Reglet ..... per yard $\$ 0.0$
Great Primer to 2-line Pica Furniture ..... " "، 003
3-line Pica to 5-line Pica Furniture ..... " " 004
6-line Pica to 9-line Pica Furniture. ..... " " 006
10-line Pica to 12-line Pica Furniture ..... " " 008
Pine Reglet ..... " " 002
ROLLER COMPOSITION.
Van Bibber's "Regular" Composition ..... per pound, \$0 30
" " "Rough and Ready" ..... 035
" " "Pressman" Composition. ..... 040
Standarl Composition ..... 030
Unique Composition ..... 040
ROLLER FELT.
In rolls $21 / 2$ inches wide, for power press distributors, 12 yards to the roll. ..... $\$ 500$
ROLLER STOCKS.
Eighth Medium Roller Stock ..... $\$ 075$
Half Medium Roller Stock ..... $\$ 100$
Quarto Medium Roller Stock. ..... 085
PRICE FOR CASTING ROLLERS.
Eighth Medium ..... $\$ 050$
Half Medium ..... $\$ 100$Quarto Medium.085

## HAND ROLLERS.



## Roller with Two Handles.



Cleveland Type Foundry,


426
Cleveland, Ohio.

BRASS ROLLER MOULDS.


## METAL SECTIONAL BLOCKS.



The cut shows a page of the sectional bloeks, with the hooks and catches, ready'for the plate. The hooks are operated by a ratchet, the same as those on the patent wood blocks. The sections are made iu the following sizes: $1 \times 4,2 \times 4,4 \times 4,1 \times 8,2 \times 8,4 \times 8$, and $8 \times 8$ ems pica. In five minutes a page can be made up to fit a plate of any size.
Hooks, each
$\$ 110$
Catches, eaeh .............................................................................................................. 015
Sections, or Furniture, made up in pieees of $1 \times 4,2 \times 4,4 \times 4,1 \times 8,2 \times 8,4 \times 8$, and $8 \times 8$
ems pica, per pound....................................................................................... 025
Ratchet.
075

## SHOOTING STICKS.



No.1, Iron......................................... $\$ 025$ | No. 3, Wrought Steel.......................... $\$ 075$
No. 2, Wrought Stecl.......................... 035 Hiekory............................................. 010
NICKEL PLATED.
No. 2, Wrought Steel.
$\$ 050$ | No. 3, Wrought Steel.


Rule Blocks made of any style desired. Extra Hooks and Pinions inserted in blocks, 50 cents. Steel Pinions, 15 cents each. Hooks, 10 cents. 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 $3 / 4$ of an inch to the printing matter, as follows, viz: if the matter is $3 \times 5$, the blocks should be $33 / 4 \times 53 / 4$ outside, the bevel on the plate being about $1 / 8$. The Hook and Pinion will take $5 / 8$ with a little allowance for taking the plate free. All blocks are made $3 / 4$ inch thick, unless otherwise ordered.

Patent New Style Block.

Sizes and Prices for Cylinder Presses:

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| folio: <br> Imperial.......... | $16 \times 221 / 2$ | 7 | \$7 25 | \$950 | octavo: <br> Royal. | $6 \times 91 / 2$ | 4 | 8300 |  |
| Super Royal.... | $131 / 2 \times 211 / 2$ | 7 | 680 | 795 | Medium... | ${ }_{51 / 2} \times 9$ | 4 | 285 | 325 |
| Royal.............. | $121 / 2 \times 191 / 2$ | 7 | 640 | 745 | Deny.... | $51 / 4 \times 73 / 4$ | 4 | 270 | 310 |
| Medium ........... | $111 / 2 \times 181 / 2$ | 7 | 610 | 700 | 12MO: |  |  |  |  |
| Demy ............. | $11 \times 16$ | 6 | 530 | 610 | Broad.. | $51 / 4 \times 63 / 4$ | 3 | 205 | 245 |
| QUARTO: |  |  |  |  | 16mO: |  |  |  |  |
| Imperial.......... | $11 \times 16$ | 6 | 530 | 610 | Super Royal..... | $5 \times 61 / 2$ | 3 | 195 | 230 |
| Super Royal..... | $10^{1} 2 \times 131 / 2$ | 5 | 450 | 525 | Medium | $41 / 2 \times 6$ | ? | 185 | 215 |
| Royal.............. | $91 / 2 \times 121 / 2$ | 5 | 425 | 490 | Demy... | $33 / 4 \times 51 / 4$ | 3 | 175 | 200 |
| Medium ........... | $9 \times 111 / 2$ | 5 | 400 | 460 | 18мо: |  |  |  |  |
| Demy ............. | $73 / 4 \times 11$ | 4 | 330 | 380 | Medium. | $31 / 2 \times 53 / 4$ | 3 | 175 | 200 |
| octavo: <br> Imperial. | $7 / 4 \times 11$ | 4 | 330 | 380 | 32Mo: Super Royal..... | $3 \times 5$ | 3 | 165 |  |
| Super Royal.. | $61 / 2 \times 10^{1 / 2}$ | 4 | 315 | 360 |  |  |  |  |  |

Brass Pinions, 15 cents each. Hooks, 10 cents each. Ratchet, 75 cents.


## Iron Side Sticks.

15 inches long for 4 Column Folio or Quarto, each.........Straight, $\$ 060$......... Beveled, $\$ 0$


## Iron Foot Sticks.

|  |  |  |  |  |  |  |  |  |  |  | 35......... |  | 045 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 111/8 | '6 | - | 5 | " | " | * | " | ....... | " |  | 45......... |  | 060 |
| 138/8 | '6 | '6 | 6 | * | '6 | ' | , | ...... | ' |  | 55......... |  | 070 |
| 153/4 | " | \% | 7 | '6 | . |  | . | ..... | - |  | 65......... |  | 080 |
| 18 | \% | '6 | 8 | * | * | each |  |  |  |  | 75......... |  | 090 |
| 201/4 | " | * | 9 | " | '6 | " |  |  |  |  | 85......... |  | 105 |

In ordering be eareful to state whether straight or beveled side and foot sticks are wanted.
Oiled Cherry.
Oiled Cherry Side Sticks, per yard

TENNIS SEWING MACHINE.


This machine will stiteh through baek or eenter of book, and make a stitch of any desired length from $1 / 8$ to 1 inch, and the machine has a eapacity of from 5,000 to 7,000 catalogues per day. Books sewed on this machine are durable, open perfeetly, and there is no liability to tear out, as is the case when books are wired. Where fine work is required, it is invaluable. The machine is now being used in almost every leading blankbook manufactory. For stitching books not exeeeding $3 / 8$ of an inch thiek.



No. 3 Donnell Wire Stitcher.
The Staple as shown above represents the exact length of the longest stitch made by the No. 3 Donnell Wire Stitcher. The Donnell Wire Stitching Machines form, drive and elinch staples from a continuous round or flat wire, wound on spools. No adjustments required in changing from flat to round wire.

There are no parts to get out of order. No clogging up with staples. Any person can operate it from the start. Only two adjustments-one for lengthening or shortening the staples, the other for lowering or raising the table.

## DONNELL WIRE STITCHING MACHINE.



No. 3 1-2 Donnell Wire Stitcher.
These stitchers have all late improvements-a new spool tension, wire straightener, and self-aeting gauge.

The No. 3 Machine, which is the size most commonly used, will take all work from two sheets up to one-half of an inch and do it perfectly.

The No. $31 / 2$ Machine will take all work from two sheets up to three-quarters of an inch and do it perfectly.

Both machines will work either on flat or saddle work, and the change consists in simply lifting up or lowering the front leaf of the table. They will take from 23 to 25 round wire, and $20-25$ flat wire.

No. $31 / 2$ Donnell Wire Stiteher.

## MORRISON WIRE STITCHING MACHINES.



Will stitch from one shcet to one-fourth of an inch in thickness. Saddle and Table.
$\qquad$

MORRISON WIRE STITCHING MACHINES.


Perfection "C" Wire Stitcher
Will stitch from one shest to onc-fourth of an itreh in thickness. Saddle and Table. Perfection "C" Wire Stitcher. $\$ 15000$

## MORRISON WIRE STITCHING MACHINES.



Will stitch from one sheet to seven-3ighths of an inch in thickness. Trough and Table.
$\qquad$

NO. 9 IMPROVED BINDER.


Will Stitch pamphlets of any Thickness Under 200 Pages through the fold.

WITH BOTH FLAT AND SADDLE TABLES.
Our new elinching device on this machine perfects the clinch equal to any high-priced steatn-power machine made. Staples used on this machine are one-half inch wide. Staples are strung on wood and put up in boxes of 5,000 each size, $\$ 1.25$ per box.

```
SIZE OF STAPLES.
```

$$
\begin{aligned}
& \text { No. } 2 . \ldots \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~ \\
& \text { No. inch length of leg. } \\
& \text { No. } 3 \text {.... ............................................................ }
\end{aligned}
$$

Price, including Foot-power.


## LIGHTNING STAPLE BINDER.

These machines are now absolutely perfect so far as skillful workmanship can make them. Any printer needing a machine for staple binding, will find this one a "treasure."

No. 1 Machine stitehes work of 4 pages to 100 without adjustments.

No. 2 Machine stitches work of 150 ? pages to 300 and iover without adjustments.

Price of Machine and Hand Power.............. $\$ 1800$

Price of; Machine and Foot Power. $\qquad$ $\$ 2400$
No. 7 staples, $3-16$ inch for 2 to 16 'sheets, 5,000 in dbox, $\$ 1.25$ per box.
No. 8 staples, $1-4$ inch for 16 to 32 sheets, 5,000 in box, $\$ 1.25$ per box.

No. 9 staples, 5 - 16 inch for 32 to 50 sheets, 5,000 in box, $\$ 1.25$ per box.


BREECH LOADER BINDER.


A machine adapted to the use of printers, in binding suall pamphlets any thickness under 100 pages. Uses three sizes of staples. A perfect binder, and almost indispensable in any printing office.

Staples are made of best quality wire, and are put up in boxes of 1,000 of any one size. The sizes are C, or $3-16-\mathrm{in}$. leg; D, 1-4-in. leg: E, 5-16-in- leg. In ordering staples always give the letter signifyng size.

Price, Hand Stabber.......................................................................................... $\$ 2500$


## FOOT STABBER.

Herewith is shown cut of the Foot Stabber made for us by the Howard Iron Works. It is just the thing for printers who wish to bind their own work, as also small binderies. It is simple and so well built that it cannot get out of order.

Price
\$75 00


Power Stabber.
$\underset{\text { Price, Power Stabber ................................................................................................................................................. } 20000}{ } 00$

## SURGUY'S STEREOTYPE OUTFIT.

## PRICE OF NEW HOT AIR MACHINE AND OUTFIT.



Crating and Boxing $\$ 300$ extra. Any part sold separately.
Te Matrices for making type, euts, ornaments, ete, as shown in Surguy \& Co.'s specin.en book and sheets, 23 cents per page. Cam be east with either outtit.

## GOLDING'S IMPROVED TABLET PRESS.



This Press is used for forming into tablets or blocks, bill-heads, letterhends, note-heads, statements, orders, memorandums, blanks, ete.
The second illustration shows the machine when closed and packed with paper. When the paper is in position it is pressed by turning the crank handle at one end of the press, which operates a screw bearing against a movable iron elamp. The clamps are held in $a$ hinged frame so that the paper, when


Paper in Press. properly seeured, ean be thrown over as shown in the first illustration, bringing the lower and smooth edges uppermost, ready for glueing.

Every press is provided with elamping boards for each end, to proteet the paper from indentations from the iron clamps. A thumb serew is used to raise or lower the clamping frame, whereby a central pressure can be obtained on any size paper, from $2 \times 2$ inches up to the full capacity of the press.

Size No. 1 will hold 2,000 sheets, any size up to $6 \times 12$ inches, price $\$ 600$

Size No. 2 will hold 5,000 sheets, any size up to $8 \times 16$ inches, price 12

## TABLET GLUE OR BINDERS' LIQUID CEMENT.

Red or Blne ner II In f l'int C'mn ..... $\$ 035$
" ${ }^{*}$ lint Cial. ..... 060
" ". " Quart C'mu ..... 100
" - - (rallon Cin. ..... 375
COTT'S IMPROVED TABLET HOLDER AND CLAMP.

For straightening up and holding sheets of paper while being glued for tablets. Will hold any quantity up to three thousund sheets of paper, and any size from $21 / 2 \times 21 / 2$ to $81 / 2 \times 14$ inches. With an additional clamp and larger press boards almost any size of work can be easily handled.

## PRICES:

Cott's Improved Tablet Holder and
Clamp, including 4 Press Bourds....... $\$ 325$ Extra Clamp and set of 4 Press Boards... 160 Extra Clamp, without Boards.................. 125

Tablet with Surface Presented for Glueing.
TABLET GLUE POTS.
$\qquad$

1. Pint Glue Pot.
1 Quart " "، ..... 090
2 " " " ..... 120
TAKE SLUGS.
Take Slugs, east from Copper Alloy Metal to ineasure of column, each ..... $\$ 015$

## BARTHOLOMEW'S TWISTER.



Every job compositor should have one. Can be carried in the pocket. Indispensable to the country printer.
Price.

THE THORNE Machine, using type, produces perfect typographical results as well ins grent economy, and among other decided advantages it sets and distributes simultaneously or separately, at will; requires less than five feet square of floor space for the machine; is simple in construction, and made to the highest standard of mechanical excellence. Requires but little nore power to run than an ordinary sewing machine. The distribution is automatic; and, while both the distributing and setting mechanisms are contained in one machine, each operation is independent.

THE THORNE is thoroughly adapted for all kinds of book and newspaper composition. The shortest "takes" can be handled as expeditiously on the machine as by hand compositors-which feature will be especially appreciated in its use in daily newspaper offices.
"Proofs" from matter set on the machine are much "cleaner" than those from matter set in the ordinary way; the "distribution" being automatic and absolutely correct, there can be no typographical
 errors from that source.

Wherever used they displace all frames and cases for body letter, except cases for the type used in correcting proofs. One machine occupies about the same floor space as a compositor's frame. In a room filled with machines twice as much type can be set as in the same room filled with frames and cases.

Practical compositors, by their familiarity with the use of type, the rules of the craft, and various little dexterities which are well understood among printers, become expert in the use of the machines more quickly than the ordinary mortal.

The shortest takes, two-line letter "ads," market reports, sporting programmes, football results, and open advertisements not containing many different sizes of type, are set with great celerity and economy by aid of THE THORNE, features specially valuable in newspaper composition. Italics also are readily inserted.

The fact that the Thorne is used in such coneerns ns Houghton, Miftlin \& Co., The University Press, The Forum, Romance, New York Post, American Press Association, Ran's Horn, The Evangelist, The Churchman, Athentu Journal, Mensfield Neve, Springficld Requblic-Times, ete., shows that it is popular with those who must have the best.

Over two hundred and fifty in use by fifty leading firms in the United States and Europe. Not an experiment, but a perfected machine.

For terms and fuller particulars, address

The Cleveland Type Foundry.

## PRESS TAPES.



## TYPE MEASURES.


Boxwood Triangular Type Measure, 9 inches ..... $\$ 150$
Card Board ..... 025
TYPE WASH.

Printers' Detergent.

25 " "

Kegs of 50 to 100 Hbs $\qquad$ per th. $\$ 010$ Half barrels, about 150 the......... " " 009
Barrels of 350 to 500 Ht s " " 008
Champion type Wash.
Champion Type Wash 1 Ib. Cans, each, $\qquad$ \% dozen. $\$ 200$
" " "
2 $\$ 020$ 030. 325
$\qquad$ 040 450TYMPAN PRESS BOARDS.
$21 \times 29$ inches $\$ 050 \mid 29 \times 42$ inches ..... $\$ 100$
$26 \times 35$ " $075 \quad 35 \times 52$ ..... 125
EARHART WRINKLER.
For bending or eurling brass rule into any shape desired. ..... $\$ 1800$
WRENCHES.
Impression W renches ..... $\$ 075$
Monkey Wrenches ..... 100


## GENERAL INFORMATION AND ESTIMATES <br> FOR NEWSPAPER <br> AND JOB OFFICES.

## General $\widehat{\text { ntiormation. }}$

## OLD METAL.

Old Metal (delivered at the Foundry) is taken in exchange for new type of our cast at list price at the following prices: Old Type, 7 cts. D D.; Leads and Stereotype and Electrotypes, 4 cts. \% HD .

TS avoid mistakes, packages of Old Type or Metal should always be marked with the name of the shipper as well as our address.

## HINTS TO PRINTERS.

When you are ordering type for newspaper or book work, state whether or not you want the fonts to contain Italics, Leaders, Fractions or Commercial Marks.

In ordering Sorts to match type you already have, state the Name and Number of the Face, as well as the Size of the body ; or, if you cannot do this, send a capital "H" and a lower case " $m$ " (as little used as possible) of the font the Sorts are to work with. Also state the number of pounds or ounces you want of each particular Sort.

Job fonts, such as Titles, Antiques, Ornamented, etc., are put up without Spaces and Quads, and if you want them for any Size of body it will be necessary for you to order them separately.

When you want Leads, Advertising Rules or Dashes, send one of your Leads; or, if you order them cut to certain ems long, be careful to state what particular ems you mean-whether Nonpareil, Brevier, Long Primer, Pica, etc., otherwise they will be cut to pica ems.

Should you order Brass Rule to be mitered to any size, give either the "inside" or "outside" measurement, and if it is to be cut from Double Rule, state whether you wish the heavy line inside or outside.

When you order Type, Rules, Borders, Cuts, etc., from any other Foundry's Specimen Book, do not cut the sample out, but mention what book (giving date of same, if possible) you select from, and give the Name, and Number, if any, of each particular article required; also, when practicable, the page on which it may be found.

In ordering Printing Ink, state the quantity, and price per pound or ounce, of each kind you want.

When you want Chases, give the "inside" or "outside" measurement, or better still, send a diagram.

## SCHEME FOR ORDERING SORTS.

The following table will be found useful in ordering sorts. It contains a rough estimate (taking Brevier as a staudard), of the amount which the respective boxes of the regular full-sized lower case will contain. The first two columns give the letters and weights to box; the last two columns the letters and the number that will weigh a pound. Of course, printers in ordering can increase or decrease the quantities and weights to suit their wants, or the proportion to the body of the type they need.

| Letters. | $\begin{aligned} & \text { Weight } \\ & \text { to } \\ & \text { Box. } \end{aligned}$ | LETTERS. | No. Letters to It. |
| :---: | :---: | :---: | :---: |
| acdhimnorstu................ | $2 \mathrm{ths}$. | abdghknopquvxy z....... | 582 |
| e............................................ | $3{ }^{\prime \prime}$ | cerst................................... | C32 |
| bfglpvw y......................... | 15 oz. | m............................................ | 398 |
| jkqx z and figures................. | 6 " | f i j l...................................... | 850 |
| Caps...................................... |  | Periods and Commas ................ | 1400 |

## STANDARD NEWSPAPER MEASURE.

The standard Newspaper Measure, as recognized and now in general use, is 13 Ems Pica. The standard of measurement of all sizes of Type, is the Em Quad, and not the letter m .

## LEADS AND SLUGS.

Leads are designated as "-to-Pica," the number being that fraction of a Pica which the Lead is, viz : a 6-to-Pica Lead is one-sixth of a Pica in thickness, or six 6-to-Piea's are equal to one Pica; four 4-to-Pica's one Pica, and so with other sizes or thickness of Leads.

Slugs.-Leads of Nonpareil thickness and greater are called slugs, viz: Nonpareil Slugs, Piea Slugs, etc.

## AVERAGE WEIGHT OF MATTER.

A "piece" of solid matter 13 ems Pica wide and 6 inches long will weigh about $38 / 8$ tbs., but in order to allow for the sorts usually remaining in case, $43 / 8$ ths. of type would be required to set that amount of solid matter. When the matter is to be leaded the weight of the type may be redueed about one-quarter, i. e.: a single column of six-column folio, solid, will weigh $101 / 8 \mathrm{Hbs}$., requiring about 13 tbs . of type, while the same length column, leaded with six-to-pica leads, will contain but $77 / 8 \mathrm{tbs}$. solid matter, requiring about 10 tbs . of type to set the same.

A piece of solid matter 12 inches square will weigh abuut 40 ths. One pound of type will, therefore, measure $33 / 8$ square inches. A piece of leaded matter 12 inches square will contain but 30 Hbs . of type.

## LEADS REQUIRED FOR NEWSPAPER AND BOOK WORK.

To lead one pound of Pearl requires 6 ounces of 6 -to-Pica Lends, Agate $51 / 2 / 20$ nces, Nonpareil 5 ounces, Minion $41 / 2$ ounees, Brevier 4 ounces, Bourgeois $31 / 2$ ounces, Long Primer 3 ounces, Small Piea $23 / 4$ ounces, Pica $21 / 2$ ounces, English $21 / 4$ ounces.

## HOW TO ESTIMATE FOR BODY TYPE.

To estimate the quantity of type (solid) necessary to fill a given space, multiply the number of square inches by $53 / 8$ (estimated weight, in ounces, of one square inch of matter, including sorts in case), divide the product by 16 and the result will be the weight of type required. If leaded, a reduction in weight of type may be made as above.

## ANOTHER RULE.

To ascertain the quantity of Type (solid) required for Newspaper or Book work, find the number of square inches to be set, and divide the same by 4 , which will give the approximate weight of matter; to which 25 per cent. should be added for "sorts," or dead letters remaining in the case. If the matter is to be leaded the weight may be ireduced one-quarter.

## MIXTURES OF COLORS.

> Use Magnesia as a base in making tints.
> Yellow and Carmine or Deep Red produce impure Searlet.
> Curmine and Blue produce Deep Lilac, Violet and Plum
> Blue and Black produce Deep Blue or Blue-black.
> Vermilion and Black produce rieh Brown.
> Yellow and Black make Bronze Green.
> Yellow, Blue and Black make Deep Green.
> Orange Mineral and White make beautiful Flesh Tints.
> Yellow and Blue produce Green.
> Carmine and White make Pinks of any depth.
> Ultramarine, White and Carmine form the varions tones of Lilac, etc.
> To thin ink, use Reducing Varnish.
> Use Copal Flock Varnish if quick dryer is wanted.

## IMPOSITION AND SIZES OF BOOKS.

Folio.-The standard size of this paper is $25 \times 38$. The half sheet folded in two leaves, having four pages, makes a book called a folio.

Quarto.-When the half sheet is folded in four leaves, making eight pages, it forms a quarto.

Octavo.-The half sheet folded again, eight leaves, sixteen pages, forms an octavo; or folded into sixteen leayes forms a 16 mo .

DuOdecimo.-By folding the same into twelve leaves, making twenty-four pages, we have a duodecimo. Folded into eightcen leaves, we form an 18mo; into twenty-four leaves, and we have a 24 mo , etc.

The words, Post, Crown, Demy, Royal, etc., used in connection, as Royal Octavo, designate the sizes of paper of which the book is made.

Modern facilities for the manufacture of paper enable publishers to have any desired size made to order, the same as this Catalogue.

Marks occasionally found at the bottom of a page are termed signatures (such as a, b $c$; or, $1,2,3$; or $1^{*}, 2^{*}, 3^{*}$, and are used for the direction of the pressman and binder in printing, folding and gathering the sheets.

DIAGRAMS SHOWING HOW TO IMPOSE FORMS.

Thirty-two pages with Two Signatures.


SheEt of Twenties, OUTER FORM.


Common half-sheet of Twelves.


Sheet of Twenties, inner form.


INNER FORM.


These eharacters cast by The Cleveland Type Foundry- 90 cents per pound.

## NEWSPAPER MEASUREMENT.

Table showing the number of Ems of the different sizes of Newspaper Type in a Line the number of Lines necessary to make 1,000 Ems, and the length in Inches.

Also the number of Ems in the regular lengths of Columns.

| 13 Ems Pica, <br> WIDTH OF <br> Standard Column. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agate............................... | 281/3 | $351 / 3$ | $22 / 3$ | 5,040 | 6,505 | 7,180 | 7,900 | 8,630 | 9,310 |
| Nonpareil | 26 | 381/2 | $31 / 4$ | 4,325 | 5,615 | 6,160 | 6,785 | 7,410 | 8,030 |
| Minion | 221/4 | 45 | $43 / 8$ | 3,175 | 4,115 | 4,515 | 4,970 | 5,440 | 5,885 |
| Brevier............,................. | 191/2 | $51^{1 / 3}$ | $52 / 3$ | 2,465 | 3,200 | 3,510 | 3,865 | 4,220 | 4,575 |
| Bourgeois.......................... | 171/3 | $572 / 3$ | $71 / 4$ | 1,950 | 2,525 | 2,770 | 3,050 | 3,330 | 3,615 |
| Long Primer | 151/2 | $621 / 2$ | 9 | 1,610 | 2,085 | 2,290 | 2,520 | 2,750 | 2,970 |

## BOOK WORK MEASUREMENT.

Table showing the number of Ems to a line, and the number of Lines contained in 1,000 Ems of matter, standard book measure. Also, the space, in inches, filled by $1,000 \mathrm{Ems}$ of matter of the different measures.

| Size of Type. | 21 Ems Pica. |  |  | 23 Ems Pica. |  |  | 25 Ems Pica. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Nonpareil | 42 | 24 | 2 | 46 | 212/3 | $13 / 4$ | 50 | 20 | $12 / 3$ |
| Brevier.. | 3112 | $321 / 4$ | $31 / 2$ | 35 | 285/8 | $31 / 4$ | $371 / 2$ | $261 / 2$ | 3 |
| Long Primer | 251/4 | 391/2 | $51 / 2$ | $275 / 8$ | 36 | 5 | 30 | $331 / 3$ | 45/8 |
| Small Pica .............................. | 23 | $431 / 2$ | $63 / 4$ | 25 | 40 | $61 / 8$ | $25^{1 / 4}$ | $363 / 4$ | 55/8 |
| Pica | 21 | 48 | 8 | 23 | $431 / 2$ | $71 / 4$ | 25 | 40 | $62 / 3$ |

## LEADS FOR NEWSPAPERS.

Table showing the number of Leads, 13 Ems Pica long, contained in one Pound, and the number required to lead $1,000 \mathrm{Ems}$ of matter, together with the number of Leads in a single column of matter regular sizes of Newspapers.

| Size of Body Type <br> To be Leaded <br> With 6-to-Pica Leads. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agate | 60 | 26 | 132 | 170 | 185 | 206 | 224 | 241 |
| Nonpareil | 60 | 29 | 125 | 162 | 179 | 197 | 215 | 233 |
| Minion. | 60 | 34 | 108 | 140 | 154 | 169 | 185 | 201 |
| Brevier. | 60 | 40 | 99 | 128 | 141 | 155 | 169 | 183 |
| Bourgeois... | 60 | 45 | 88 | 114 | 125 | 138 | 150 | 163 |
| Long Primer............... | 60 | 52 | 84 | 108 | 119 | 131 | 143 | 154 |

The lengths of Head Rules given are for Columns 13 ems Pica wide, and Minion Column Rules.

## STANDARD SIZES OF NEWSPAPERS.

The following are the regular sizes of newspapers, adopted by the auxiliary printers We would advise parties planning new newspapers to adopt one of these sizes. The width of column is 13 ems :


## COLUMN AND HEAD RULES.

The accompanying Table gives the length of Column and Head Rules for the regular standard sizes of Folio and Quarto Newspapers.

| Styte of Newspaper. |  |  |  |  | $\begin{aligned} & \dot{0} \\ & \ddot{0} \\ & \text { 19 } \\ & \frac{1}{8} \\ & \infty \end{aligned}$ | $\begin{aligned} & \dot{3} \\ & \frac{\dot{3}}{3} \\ & \dot{3} \\ & 0 \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Column Rules, Inches in length. | $133 / 4$ | $173 / 4$ | 193/4 | 213/4 | $233 / 4$ | $273 / 4$ |
| Head Rules, Inches in length. | 87/8 | 111/8 | $133 / 8$ | $1.33 / 4$ | 18 | $201 / 4$ |

## MARGINS FOR JOB WORK.

Following is a table showing sizes in ems pica, to set Bill Heads, Letter Heads, Cireulars, Dodgers, etc., to allow proper margins:

| Wioth, Right to left. Levath, |  |  |
| :---: | :---: | :---: |
| Ordinary Note Cireular...................... 24 | " .................................... 40 | " |
| Paeket Note Cireular........................ 26 | - .................................... 45 | " |
| Ordinary Letter Cireular ................... 40 | . 55 | " |
| Paeket Letter Cireular ...................... 42 | " .................................... 60 | " |
| Quarter Cap Cireular or Blauk ........... 40 | " ....................................3is | " |
| Half Cap Cireular or Blank................. 40 | " ................................... 66 | " |
| Ordinary Note Head........................... 28 | ". ................................... 12 | " |
| Paeket Note Head............................. 30 | ، ................................... 12 | " |
| Ordinary Statement Head.. ................. 28 | " .................................... 12 | " |
| Ordinary Letter Head .........................45 | " ................................... 12 | - |
| Ordinary Bill Head............................4. | " ................................... 12 | " |
| Thirty-Second Dodger........................ 21 | . .................................... 28 | " |
| Sixteenth Dodger.............................. 28 | " .................................... 45 | " |
| Eighth Dodger................................... 42 | . 60 | - |

A eompositor, receiving, for instance, a cireular to set up to packet note size, would glance at this table, and noting that the width of the matter for that size piece of paper is twenty-six ems, sets his stiek and gets his leads and slugs to that measure. He also notes how far down the galley the forty-five ems of length reaches, and is ready to go ahead. This takes much less time than hunting up a sheet of paper and folding it, with the chance of getting the margin wrong after all.

## TABLE, SHOWING THE AMOUNT OF PAPER REQUIRED

For any Job of from 50 to 10,000 Copies. No allowance is made for waste or over copies.

| 㙯 | $\begin{aligned} & 2 \\ & \text { to the } \\ & \text { Sheet. } \end{aligned}$ | $\begin{gathered} 3 \\ \text { to the } \\ \text { Sheet. } \end{gathered}$ | $\begin{gathered} 4 \\ \text { to he } \\ \text { Sheet. } \end{gathered}$ | $\left\lvert\, \begin{gathered} 6 \\ \text { to the } \\ \text { Sheet. } \end{gathered}\right.$ | $\begin{gathered} 8 \\ \text { to the } \\ \text { Sheet. } \end{gathered}$ | to the Sheet. | $\begin{gathered} 12 \\ \text { to the } \\ \text { Sheet. } \end{gathered}$ | 15 to the Sheet. | $\begin{gathered} 16 \\ \text { e to the } \\ \text { Sheet. } \end{gathered}$ | $\begin{gathered} 18 \\ \text { to the } \\ \text { Sheet. } \end{gathered}$ | $\begin{gathered} 20 \\ \text { to the } \\ \text { Shect. } \end{gathered}$ | 24 to the Sheet. | 32 to the Sheet. Sheet | $36$ <br> to the Sheet. | $\begin{gathered} 48 \\ 48 \\ \text { to the } \\ \text { Sheet. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| nin |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |  |
|  |  |  | 0-13 |  |  |  |  |  |  |  |  |  |  |  |  |
| 100 |  | 1-10 | 1-1 | 0-17 | 0-13 | 0-12 | 0-9 | $0-7$ | $0-7$ | 0 |  | 0-5 | $0-$ | $0-3$ |  |
| 200 |  | 2-19 | $2-$ | 1-10 | 1-1 | 0-23 | 0-17 | 0-14 | 0-13 | 0-12 | 0-10 | $0-9$ | $0-$ | $0-$ | 0-5 |
| 250 |  | 3-12 | 2-15 | 1-18 | 1-8 | 1-4 | 0-21 | 0-17 | 0-16 | 0-14 | 0-13 | 0-11 | $0-$ | 0 |  |
| 300 | $6-$ | 4-4 | 3-3 | 2-2 | 1-14 | 1-10 | 1-1 | 0-20 | 0-19 | 0-17 | 0-15 | 0-13 | 0-10 | 0 |  |
| 40 | 8 | 5-14 |  | 2-19 | 2-2 | 1-21 | 1-10 | 1-3 | 1-1 | 0-23 | 0-20 | 0-17 | 0-13 | 0-12 | 0-9 |
| 50 | 10-10 | 6-23 | 5-5 | 3-12 | 2-15 | 2-8 | 1-18 | 1-10 |  |  | 1- | 0-21 | 0-16 | 0-14 | 11 |
| 600 | 12-12 | 8-8 | 6-6 | 4-4 | 3-3 | 2-19 | $2-2$ | 1-16 | -14 | 1-10 |  | 1-1 | 0-19 | $0-17$ | -1 |
| 700 | 14-14 | 9-18 |  | 4-21 | 3-16 | - | 2-11 | 1-23 | 1-20 | 18 | 1-11 | 1-6 | 0-22 | (1-20 | 0 |
| 0 | 15-15 | 10-10 | 7-20 | 5 | 3-22 | 3-12 | 2-15 | 2-3 | 1-23 | 1-18 | 1-14 | 1-8 | 1- | 0-21 | 0-16 |
| 0 | 16-16 | 11-3 | 8 - | 5 | 4-4 | 3-17 | 2-19 | 2-6 | 2- 2 | 1-2 | 1 | 1-10 | 1-1 | 0-23 |  |
| 900 1000 | 18-18 | 12-12 |  |  |  |  |  |  |  |  |  |  |  |  | 0-19 |
| 1250 | $26-1$ | 17-9 | 13-1 | - | 6-13 | 5-19 | 4-9 | 3-12 | 3- | 2-22 | 2 | 2-5 | 1-16 | 1-11 | 1-3 |
| 1500 | 31-6 | 20-20 | 15 | 10-10 | 7-20 | 6-23 | 5-5 | 4-5 | 3-22 | 3-1 | $3-3$ | 2-15 | 1-23 | 1-18 | -8 |
| 1750 | $36-11$ | 24-8 | 18-6 | 12 | 9-3 | 8 | $6-2$ | 4-22 | 4 | 4- | 3-16 | $3-1$ | 2- | 2-1 | -13 |
| 2000 | 41-16 | 27-19 | 20-20 | 13-22 | 10-10 | 9-7 | 6-23 | 5-14 | 5-5 | 4-16 | 4-4 | 3-12 | 2-15 | 2-8 | -18 |
| 2500 | 52-2 | 34-18 | 26- | 17-10 | 13-1 | 11-15 | 17 | 7-0 | 6-13 | 5-20 | 5 | 4-9 | 3-7 | 2-22 | 2-5 |
| 3000 | 62-12 | 41-16 | 31- | 20-20 | 15 | 13-22 | 10-10 | 8-8 | 7-20 | 6-23 | 6-6 | 5-5 | 3-22 | 3-12 | 2-15 |
| 4000 | 83-8 | 55-14 | 41-16 | 27 | 20 | 8-13 | 13-22 |  | 0-10 |  | $8-$ | 6-23 | $5-$ | 4-16 | 3-16 |
| 5000 | 104-4 | 69-11 | 52-2 | :3-1 |  |  |  | -19 |  | 1 | 10-10 | 8-17 | 6-1 | -19 | 4-9 |
| 0000 | 208-8 | 138-22 | 104-4 | 69-11 | 52- | 6-8 | 34-18 | 27-19 | 26-1 | 23-4 | 20-20 | 17-9 | $13-$ | 1-1 | 8-17 |



## NEWSPAPER ESTIMATES.

As the estimates here given are subject to variation in priees, the information given on that point is of but little value. Write us, giving a detailed list of what you want, state terms of payment, etc., and we will quote you bottom figures.

## SIX COLUMN QUARTO OR NINE COLUMN FOLIO.

Nine-Column Washington Hand PressPair of 6-Col. Quarto Chases.Iron Side and Foot Stieks1 Twenty-three-inch Roller and Frame
200 ths Nonpareil
300 tbs Brevier
20 Fonts Heading and Display Type
Quads and Spaces for Display Type
10 Pairs Cases
12 Job and Triple Cases
5 Double Stands with Racks
10 Single Column Galleys, Brass Lined
2 Double Column Galleys, Brass Lined
Imposing Stone and Frame, $30 \times 60$
6 Six-inch Composing Sticks
Mallet, Planer and Shooting Stick
100 Quoins
Lye Brush
40 Column Rules
9 Head Rules
150 Advertising Rules
25 Cross Column Rules
50 Brass Dashes
50 tbs Leads.
48 Beveled Foot Slugs
1 Make-up Rule
6 Composing Rules
25) ths News Ink-Best qualityHeading for paper$\$ 72073$
SIX COLUMN FOLIO.
One Six-Column Washington Hand Press
1 Pair 6-Col. Folio Chases
Iron Side and Foot Sticks
1 Sixteen-inch Roller and Frame
100 tbs Nonpareil
150 ths Brevier.
5 Pairs of Cases
6 Job and Triple Cases
3 Double Stands with Racks
4 Single Column Galleys, Brass Lined
Cleveland Type Foundryiv Calif - Digi4nied by Microsoft (B) Cleveland, Ohio.
1 Double Column Galley, Brass Lined
3 Six-inch Composing Sticks
Mallet, Planer and Shooting Stick
100 Quoins
1 Lye Brush
1 Imposing Stone and Frame, $24 \times 36$
20 Column Rules
5 Head Rules
50 Advertising Rules
20 Cross Column Rules
25 Brass Dashes
30 lbs Leads
24 Foot Slugs, Beveled
1 Make-up Rule
3 Composing Rulcs
25 tbs Best News Ink
10 Fonts Heading and Display Type
Quads and Spaces for Display Type.Heading for paper.$\$ 44919$
JOB OFFICE ESTIMATES.
COMPLETE SMALL JOB OFFICE.
Quarto Medium Job Press, size $10 \times 15$
Eighth Medium Job Press, size $8 \times 12$...
Paper Cutter, 30 inches
Card Cutter, 28 inches, Patent No. 1
Mitering Machine
Lead and Rule Cutter
Imposing Stone and Frame, $30 \times 60$
Cabinet-20 full size Cases
4 Double Stands, with Racks
6 Pairs Cases
Job Cases.
1 Job Galley, $83 / 4 \times 13$, Brass Lined
1 Job Galley, $10 \times 16$, Brass Lined
4 Common Galleys
Rule Case
Eight-inch Composing Stick
Twelve-inch Composing Stick
Sixteen-inch Composing Stick
Mallet, Planer and Shooting Stick
Lye Brush.
200 yards assorted Reglet and Furniture
100 Quoins
Saw and Miter Box
50 tbs Nonpareil.( 60 libs Brevier.90 tbs Long Primer

## COMPLETE SMALL JOB OFFICE-CONTINUED.

ths Double Small Piea Poster Antique
tbs Leads, shaved
40 Fonts Plain and Fancy Job Type, such as is commonly used in a first-class Job Office
1 dozen Megill's Guuge Pins.
Spaces and Quads \$1,003 95

Larger outfits, including Cylinder Presses of well known manufucture, furnished upon application at proportionately low rates.

## SMALL JOB OFFICE.

|  | Eighth Medium Job Press, size $8 \times 12$ <br> Cabinet-10 Two-Thirds Cases. |
| :---: | :---: |
|  | Double Stand, with Racks . |
|  | 2 Pairs Cases . |
|  | 6 Job Cases.. |
|  | Job Galley, Brass Lined, $83 / 4 \times 13$ |
|  | 2 Common Galleys . |
|  | Imposing Stone and Frame, 28×50 |
|  | Eight-inch Composing Stick. |
|  | Twelve-ineh Composing Stick. |
|  | Mallet, Planer and Shooting Stick |
|  | Lse Brush... |
|  | 100 Quoins.. |
|  | 50 yards Reglet and Furniture |
|  | 25 tbs Nonpareil... |
|  | 25 tbs Brevier . |
|  | 10 tbs Leads, shaved. |
|  | 20 Fonts Plain and Faney Job Type, such as is commonly used in first-class Job Offices $\qquad$ |
|  | Spaces and Quads. |
|  | All complete, material first-class, for |

## VERY COMPLETE SMALL JOB OFFICE

Quarto Medium Job Press, size $10 \times 15$
Cabinet-20 Two-Thirds Cases.
2 Double Stands, with Racks
3 Pairs Cases.
10 Job Cases.
1 Job Galley, Brass Lined, $83 / 4 \times 13$
2 Common Galleys.
Imposing Stone and Frame, $28 \times 50$
Card Cutter, 28 inch, Patent No. 2.
Lead Cutter
Rule Caso.
Eight-inch Composing Stick.
Sixteen-inch Composing Stick
Mallet, Planer and Shooting Stick
Lye Brush
100 Quoins.
100 yards assorted Reglet and Furniture

## VERY COMPLETE SMALL JOB OFFICE-CONTINUED.

Saw and Miter Box.30 tbs Nonpareil30 tbs Brevier
40 tbs Long Primer
2) tbs Double Small Pica Poster Antique
25 tbs Leads, shaved
30 Fonts Plain and Fancy Job Type, such as is commonly used in first-class Job Offices.
Spaces and Quads
All complete, material first-class, for ..... $\$ 51300$
COMPLETE JOB OFFICE.
First-class Cylinder Press, extra heavy, wiul lut improvements, $18 \times 22$ insidebearers
Quarto Medium Job Press, size $10 \times 15$
Eighth Medium Job Press, size $8 \times 12$.
Paper Cutter, 30 inches, "Gem"
Card Cutter, 28 inches, Patent No. 1
Mitering Machine.
Lead and Rule Cutter.
Imposing Stone and Frame, $30 \times 60$.
Cabinet-20 full size Cases.
4 Double Stands, with Racks.
1 Double Stand, with 24 full Racks.
8 Pairs Cases
25 Job Cases.
2 Job Galleys, $83 / 4 \times 13$.
1 Job Galley, $10 \times 16$
1 Job Galley, 14×20
4 Common Galleys.
Rule Case
Eight-inch Composing Stick
Twelve-inch Composing Stick
Sixteen-inch Composing Stick
Mallet, Planer and Shooting Stick.
Lye Brush
1 dozen Megill's Gauge Pins.
200 yards assorted Reglet and Furniture
100 Quoins
Saw and Miter Box
50 tbs Nonpareil
60 ths Brevier
60 tbs Long Primer
100 tbs Small Pica
25 tbs Double Small Pica Poster Antique
50 tos Leads, shaved
4 Fonts Labor Saving Rule ( 20 pounds)
40 Fonts Plain and Fancy Job Type, such as is commonly used in a first-classJob Office.
Spaces and Quads$\$ 1,97510$The estimates here given are not arbitrary, being intended merely as a basis upon whichto estimate thecost of an outfit. Any article not wanted may be omitted, the quantity ofType, etc., reduced or increased, different sizes substituted, or changed in any way to suitthe ideas of the customer. The Newspaper Fstimates are based upon the supposition thatfour pages are to be printed "at home." Where patent insides or outsides are used, thequantity of Type, Column and Head Rule, Dashes, Leads, etc., may be reduced to corres-pund. Make up your list and write for prices.

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