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# POINT SYSTEM. 

All TYPE SHOWN IN THIS BOOK IS CAST ON THE POINT SYSTEM OF INTERCHANGEABLE TYPE BODIES, AND WILL WORK TOGETHER AND JUSTIFY ACCURATELY.

Below we 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.
    " 8-to-Pica.
    " 6-to-Pica.
    " 4-to-Pica or Excelsior.
    " Takes the place of Brilliant.
    " 3-to-Pica.
    " Takes the place of Diamond.
    " Takes the place of Pearl.
    " Takes the place of Agate.
    " Nonpareil.
    " Takes the place of Minion.
    " Takes the place of Brevier.
    " 3-Line Excelsior, takes the place of Bourgeois.
    " Takes the place of Long Primer.
    ". Takes the place of 2-Line Agate or Small Pica.
    " Pica.
    " Takes the place of Two-Line Minion or English.
    " Takes the place of Two-Line Brevier.
    ". Three-Line Nonpareil, takes the place of Great Primer.
    " Takes the place of Paragon.
    " Takes the place of Double Small Pica.
    " Double Pica.
    " Takes the place of Double English.
    " \(\quad\)-Line Nonpareil.
    " Takes the place of Four-Line Brevier.
    " Three-Line Pica, takes the place of Double Great Primer.
    " Takes the place of Double Paragon.
    " Seven-Line Nonpareil.
    " Takes the place of Canon or Four-Line Small Pica.
    ". Four-Line Pica.
    " Nine-Line Nonpareil.
    " Five-Line Pica.
    ". Six-Line Pica.
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|  | .167....... 40 | $23^{*}$ | .191....... 30 | 3 5. | 290 ....... 30 |  | ....192....... 50 | 640 | 290 |  |
|  | . $107 . . . . . . .40$ | $24 \dagger$ | .166....... 30 |  | 2\% $0 . . . . . .30$ | $166+$ | ....166........30 |  |  |  |

Type Spécimens.

Point Roman No. X-Leaded.
IT is the part of wisdom to move before the usual day of changing habitations, if possible. Machinists, cappenters and painters are more bnsily engaged at that time than before or after. A new biniding should he thoroughly tested lefore moving in, to see whether it is of the requisite strength, and this is the first consideration hefore taking a lease. The pressroom is the most difficult to



 the stairs; then carefully measure your presses, with an allowance for delivery



 diagram in the most advantagenns way, so that they may all come in. By thix




 enough, and understand their machines, but their wayes are too high, and they

 up the presses. The hest bargain is for a lump sum. The floor must be exam-
 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
fomud that the press nearest the door in one place caul be transposed to farthest ABCDEFGHJKLMNOPQRSTC CWAYZ

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IT is the part of wisdom to move before the nsual day of changing habita-
ions, if possible. Machinists, carpeuters mud painters are more lusily engaged

 move. Study the existing lines of shafting in the new building, if they are to remain, and consider how the floor can he laid, out to advantare. Draw a dia-
gram the size of entire ffoor, an inch to four feet; mark upon this the windows, the lines of shafting and the parts which must le taken out for the elevator or the stairs; then eare fally weasure your presses, with a a allowance for delirery


 sink and other appurtenances, thus being represented, arrange the cards on the



 cough, and understand their machines, but their wages are too high, and they are not used to dead lifts. It is leetter to make arramements with some master
maelhinist who is familiar with such work, and who will hoth take down and set

 or elevator should be first put up, and then the next in order. Sounetimes it i,
found that the press uearest the door in one place can lee transposelt to farthest



 rooun are the imposing stoncs, hut which hardly ever weigh over three humitred pounds. These can be easily hadted by men aceustoned to lifting, but cour-
positors should not attempt this work. It will generally take cight compositorx to do what three strong latoreres will easily aecomplish. Compositors ean, however, be employed to do alt the hight work, sue a a arrauging the catinets, cases.

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There is no other business interest so intimately connected uith the wecul
and roe of the vide world as that of printing, and it is interesting to trare

5½ Point Roman, No 18.-Leaded.























 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 newspaper


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## Point Roman, No. 18-Solid.

There is no other business interest so intimately connected with

 o. consumed in attaining even crude resnlts. To the Chinese we must



 success was in abont the year 1400 when Gitenberg discovered and
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 gazette which, in the later times of the Republic, appeared daily un-
 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 Enrope are traceable to The beginnings of the newspaper in modern Europe are traceable to
Gernany and Venice, and the extant nmmbers contain, among other matters, accounts of the discovery of Anerica. The earliest publi-


 left that any gentleman may write his own private business." The art was looked upon with a jealous eye by government, and hedged
about with restrictions. The printer forfeited twenty-five dollars
 page. But time has changed all this. In those good old days the ABCDEFGHIJKLMNOPQRSTUVWXYZ

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## $06829 C F \& \%$


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indicate an attempt in the same direction. The Chincse work con-





 The ACTA DIURNA of ancient Rome, an oflicial gazette which, in the government, and consisted of an cnumeration of the births and

 ginnings of the newspaper in modern Europe are traceable to Ger-


 it. One publisher was in the habit of supplying the dearth of new
 The art was looked upon with a jcalous eye by government, and hedged about with restrictions. The printer forfeited twenty-five

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 bofore 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, envions of their size and grandeur



 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
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 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
 which, facing the east, has overlooked the plain of Memphis
for untold centuries. The head measures about twenty-five

 several times been uncovered, only to be again wrapped by

 already established facts about it. It was originally cut from
the natural rock, and filled in with masonry to perfect the the natural rock, and filled in with masonry to perfect the

 mid tombs, which were chiefly constructed for the eternal security of their bodies, but the kings of the twelfth
 with the weal and woe of the wide world as that of printing. and it is interesting to trace this art baek from the proud and ©ommanding 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 (ven erude results. To the Chinese we must look for the very arliest foreshadowings of the art, probably, unless it be that

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[^1]with the weal and woe of the wide world as that of printing
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 daily under sametion of the government, and consisted of an review of the publie affairs. The pablication eonsisted in

 Veniee, and the extant numbers contain, among other matters, accounts of the diseovery of America. The earliest pub-
lications in England were scarcely 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

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nected 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 hum－ ble beginnings．Like the founding of a nation，it made his－ tory 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，un－



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lic affairs．The publication consisted in posting in some conspicuous place in the city，where they might be read by


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7 Pont Roman, No. 18-Lambed-10c. per lb.
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 The Chinese work consisted in tracing the desired character:

 toward success was about in the year 1450 when Gutenberg discovered 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


 tion of the government, and consisted of an enumeration of the
 affairs. The publication consisted in posting in some conspicuous place in the city, where they might be read by anyone who





## 1234567890

 .

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

 -- --

8 Point Old Style, No. 13-Leaded.

 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, 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
 blocks of wood and then cutting away the wood so as to leave these characters in relief. But the most nota-

 types. From these wooden letters the next step was
 AbCDEFGHIJKLMNOPQRSTUVWXYZ

## ZXXAA


 Lower Case, a to z, 14 ems .

## 1234597890

- Lower Case, a to z.14 ems.


 interesting to trace this art back from the proud and commanding position it now maintains to its humble beginnings. Like the founding of
 long, weary years were consumed in attaining even crude results. To the Chinese we must
 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 ABCDEFGHIJKLANOPQRSTUYWXYZ


## 

## $123+56789^{\circ}$




Lower C'ase, a to $\mathrm{z}, 13 \mathrm{ems}$.
 1234567890
 timately connected with the weal and woe of
10 Point Old Style, No. 13-Solid.










 syoụq plo әчұ uo punof so!чdКโסолә!ч pur suo!








 it is interesting to trace this art back from the proud and commanding position it now maintains to its humble begimnings. Like the founding of a nation, it made history slowly at first, and long, weary vears were
 To the Chinese we must look for the very
earliest foreshadowings of the art, probably. To the Chinese we must look for the very
earliest foreshadowings of the art, probably.
 glyphics found on the old bricks of the

[^3] -ut os psa.tipu! ssaussng eaypo ou s! a.my $L$


## I 234567890

 the

 it is interesting to trace this art back from

 the founding of a nation, it made history slowly at first, and long, weary years were
 To the Chinese we must look for the very earliest foreshadowings of the art, probably,
 glyphics 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 char-

## ABCDEFGHIJKLMNOPQRSTUVWXYZ

#  

## I 234567890

There is no other business
timately connected with the weal and woe
Lower Case a the wecal and wot
AbCDEFGHIJKLANOPQRSTUVWXYZ
Mnisyodonitiyfingataogy

$$
{ }^{12} 3+567890
$$

There is no other business interest


$$
\text { Lower C'ase, a to } z, 1)^{2} \text { ems. }
$$

 ABCDEFGHIJKLMNOPQRSTUVWXYZ
fsacapu! ssau!snq dayfo oul s? a.ıว\%L 1Nam ayp そ7! 1234567890

Lower Case, a to $z, 12 \frac{2}{3}$ ems.

## 6 Point Ronaldson-Solid.


 "Providence." A short time after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously
known in Scotland. For a year or two after his arival in this country Ronaldson carried on a biscuit bakery. His es-
 time he encountered Binny in an ale-honse; their acquaint-
 each other's views and prospects. The natural result was the formation; of a copartnership between them, beginning
 greater portion of the capital, and assumed control of the financial branch of the business. Binny, who was a practi-






 printers of the United States. The type-founding tools and

 death, they becanie the property of Mr. Duane, a relative of
 ABCDEFGHIJKLMNOPQRSTUVWXYZ





 this country Ronaldson carried on a biscuit bakery. His es-


 ance ripened into a friendly intimacy, and they soon learned each other's views and prospects. The natural result was the formation of a copartnership between them, beginning November 1, 1796, establishing the first permanent typefoundry in the United states. Ronaldson furnished the greater portion of the capital, and assumed control of the financial branch of the business. Binny, who was a practical type-founder, and had carried on the business in Fidin-
 superintended the manufacturing department. The connection proved mutually advantageons, and a most prosperous business was the result. American printers, who had hitherto relied on the British founders for their supply of type, patronized the new establishment, and, to quote the words of Ronaldson, " the importation of foreign type ceased ABCDEFGHIJKLMNOPQRSTUVWXVZ

## 



James Ronaldson, the son of William Ronaldson,



 ance with Archibald Binny, whom he had previ-

 biscuit bakery. His éstablishment was destroyed by
 pation. It is related that about this time he en-







 ZAXMAMLS

## 

 Lower case, a to $\mathrm{z}, 133 / 4 \mathrm{ems}$. was born in 1768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842. In "1794 he came to Philadelphia, in the sailing-vessel "Providence." A









 -әq ‘шәџł иәәмұәq d!̣s,



 'ıәрипоу-әdкך [еэ!






## 

## 1234567890




10 Point Romalidson-Leaded.
James Ronaldson, the son of William Ron-


 vessel "Providence." A short time after his arrival he renewed his acquaintance with Archibald Binny, whom he had previously
 рə!ues mospremoy ínumos s!! u! [ea!̣ue s!!

 himself out of an occupation. It is related that about this time he enconntered Binny in



ABCDEFGHIJKLMNOPQRSTUVWXYZ

[^4]10 Point Roxaldson-Solid.
James Ronaldson, the son of William Ronaldson, was born in 'r 768, at Gorgie, near Edinburgh, and died in Philadelphia in 1842 . In


 Kisnoinวad peq วц moц』 'Sum!g p!eq!!
 рәцues mospreuoy Kıunos s!̣ł m! [eatue s!








 ABCDEFGHIJKLMNOPQRSTUVWXYZ

Z X $\Lambda$ M
 he was so much pleased with the superiority of
12 Pont Ronaldson-Leaded.
Jamfs Ronai,dson, the son of Williann
Ronaldson, was born in m6S, at Gorgie, near Edinburgh, and died in Philadelphia in 1842 . In I 794 he canne to Phila-
 dence." A short time after his arri-





 ABCDEFGHIJKI,MNOPQRSTUVWNYZ


 Lower case, a to $z, 12 \frac{2}{3}$ cms.
JAMES R ONAI,DSON, the son of Williann Ronaldson, was born in 7768 , at Gorgie, near Edinburgh, and died in Philadelphia in $\mathrm{I}_{4}$ 2. In 7794 he canne to Philadelphia in the sailing-vessel "Provi-
dence." A short tinne after his arrial he renewed his acquaintance with Archibald Binny, whonn he had previonsly known in Scotland. For a year









Lower case, a to $\%, 12 \%$ ems.

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 eare nfur.

Sifet Memory of Chiddhood Days and Mome with Mother 124567890
$18 \mathrm{~A}, 18 \mathrm{~A}, 70 \mathrm{n}$.
8 Ponst 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 Focntain 1234567890
$14 \mathrm{~A}, 14 \mathrm{~A}, 60 \mathrm{a}$.
10 Point Roman, No. 3.
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

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

Very Few People are Qualified to be Old 1234567890

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 neter Shovel Snow 12345678 co

18A, 18., 70 r.
8 Pont Oled Style, No. 4 .
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 Eldest of the Present, and Newest of the Past

$$
1234567890
$$

$14 \mathrm{~A}, 14 \mathrm{~A}, 60 \mathrm{a}$.
10 Point Old 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

$$
1234567890
$$

## 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
$20 \mathrm{~A}, 10 \mathrm{~A}, 100 \mathrm{a}$.
18 Pontt Poster Antique

## 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

$$
\$ 1234567^{8} 90
$$

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.

$$
\$ 1294567890
$$

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.

$$
\$ 1234567890
$$

12 Point Old Style Condexaed, No. 4. $25.1,40 \mathrm{a}$. \$2.40.
BETTER A LINE OF SENSE Than a Whole Page of Nonsense

18 Point Ohe Stylf, Conbexsed, No. 4. 20A, 30a. 83.30.

## WANT OF MONET

Is the Root of Much Evil

15A, 20.a.
24 Point Old Styik Condensed, No. 4.
$\$ 3.60$

## PEXS AND INK OUT OF REACII <br> Very Oiten Will Avoid a Serious Breach <br> $10 \mathrm{~A}, 15 \mathrm{a}$. <br> 36 Point Olit Styla Condensed, No, 4. <br> 84.50

## ECOOTISII'S ALPMHABET

## Contains Only One Little Letter

6A, 10a.
40 Point Old Style Condensed, No. 4.
84.0 i

## THE TIVIID AVID BRAVE Are Eapual in the Silent Grave 6A, 10a. <br> 48 Ponnt Old Style Condensed, No. 4. LINCOLX, GRAVT LINCOLX, GRAVT <br> <br> Heroes of Immortal Fame

 <br> <br> Heroes of Immortal Fame}HEADQUARTERS LADIES' DRESS REFORM CLUB
Members will Hereafter, when Visiting Places of Amusement, Refrain from Wearing Towering Bonnets and Hats, with Soaring Plumage 67

ENFORCED SALE OF LADIES' HEADGEAR
Owing to Resolutions Passed by the Ladies' Dress Reform Club, and 43 the Unexpected lemands from our Creditors 57
$20 \mathrm{~A}, \$ 1.15 .30 \mathrm{a}, \$ 1.05 . \quad 12$ Point $\mathrm{Ol}_{\text {l }}$ 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 ${ }^{1234567890 ~ S t r u g g l e ~}$

14A, \$1.45. 22a, \$1.35. 18 Point Old Stile Condexsed, No. 2. Complete Font, $\$ 2.80$ TO REACH THE LOFTIEST
Pinnacle of Fame and Honorable Wealth $\$ 12,345$, See 678.90

8A, \$1.75. 12a, $\$ 1.50 . \quad 24$ Point Old Style Condensed, No. 2. Complete Font, $\$ 3.25$

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

6A, $\$ 2.25$. $8 \mathrm{a}, \$ 1.80 . \quad 36$ Point Old Style Condensed, 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
$3 \mathrm{~A}, 6 \mathrm{a}$.
48 Point Old Style Condensed, No. 2.


General 28 Sport

3A, 6a.

60 Point Old Style Condexsed, No. 2.



Cleveland Type Foundry,


59


Cleveland, Ohio.


8 Ponst French Olid Stitif. 40.1, 20A, 80a. ROAMING AROUND Barefooted Children Picking Tacks And Bitterly Crying Rats Vigilant 567 Officials

12 Point French Old Stife. 30.A, 16A, 60a. $\$ 4.90$ SLEEPING SOUND Whilst Learned Burglars Burgle Gheffonier Come 123 Back

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

Cleveland, Ohio.

## FIRE HIGH

## Lovliest 854 Burning

5A, 10a.
$3 ;$ Point French Ola Style.
$\$ 6.50$


Gruff 364 Dudes

## 4A, 8a. <br> 48 Point French Old Styie. <br> <br> Race 13 TIPS

 <br> <br> Race 13 TIPS}
## $3 A, 6 a$.

60 Point French Old Style.


## THE STARRY NINE

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

$$
1234567890
$$

10A, \$1.70. 18a, \$1.65. 24 Point Old Style, No. 2. . Complete Font, \$3.3\%

## TRUE AND RASH

Silent Quilp Wonders why Goats Emigrated from far Angora I234567890

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

## TRUMPETS

## Loudly Sound a Charge

$$
\begin{gathered}
\text { Pleasant Company } \\
\text { I234567890 }
\end{gathered}
$$

## MASTERS

## The Queer Institute <br> $$
\begin{gathered} \text { Crystal Slipper } \\ \text { I234567890 } \end{gathered}
$$

4A, \$3.70. 6a, \$3.15.
43 Point Old Style, No. 2.
Compieie Font, $\$ 6.85$


Rightful Tried


Hunting for Seal in Alaskan 324 Territory 579

8A, 16a.
24 Point Caxton Old style.
$\$ 4.90$
BITTER TALK
Nine Female Lawyers $\$ 1234567890$
$6 \mathrm{~A}, 12 \mathrm{a}$.
30 Ponnt Caxton Old Style.
RUDIMENTS

## Fund of Rhymes 27

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

## MINERAL




## Met Fate 27

3A, 6a.

60 Point Caxton Oli Style.
$\$ 10.50$


## Hat 26Pin

3A, กа.
72 Point Caxton Old Style.


WHEN BEDTIME COMES, AND CURTAINS FALL, AND
Round I go the Doors to Lock, before lamps go out my wife doth call, "Remember, my dear, to wind the clock."
$\$ 1234567890$

16A, $\$ 0.90$. 24a, 80.90 .
10 Point Commercial.
Complete Font, $\$ 1.80$
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

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
$20 \mathrm{~A}, \$ 1.00 .32 \mathrm{a}, \$ 0.90$.
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

VACATION. THE FIRST LETTER Received from the boy said: Dear Papa, I have Caught a Woodchuck. It was a \$123456789o

## SKUNK. DID NOT GO

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

Astonishing Architectural Monuments Remarkable 23 Performers

8A, 16a.

## DANGER SIGNAL

Commonplace 34 Conversation National Exhibition

8A, 16a.
24 Point Old Style Italic, No. 3.
$\$ 1.25$
EVEN KITES
4 Ratish Justice Courts 6

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

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

8 Point Ronalinon Title Siope.
6 Point Ronaldson Title Slope. 30A, 60a.

DYNAMO \& EDISON Contrivers of Electrical Supplies

Adapted to Various Purposes 1234567890

10 Point Ronalingon Title Sliope. $22 \mathrm{~A}, 45 \mathrm{a}$.

## LONG-WINDED

Fleeting Roman Horses Chariot Races
$25 \mathrm{~A}, 50 \mathrm{a}$.

I/AWS AND CRIME
Modern Torture Appliances Suitable for Offenders

$$
1234567890
$$

12 Point Ronalinson Titife 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.
$\$ 4.50$

## TEXAN SHEEP <br> Electric Cowboy Lassos

6A, 10a.
30 Point Ronaldson Title Slope.
$\$ 5.25$

## BEWAILING <br> Constant Grumbler

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

36 Point Ronalinon Title Siope.
$\$ 6.00$

## APRIL Showers

SUIBERB SHOWING ANI VERY SPECIAL SALE
New Spring Kid Gloves, Every Proper Novelty, Every Genteel 56
$24 A, 48 a$.
8 Point Bold Face Italic.
$\$ 3.00$
IMIROVED ROLLERS FOR PHINTERS
Superior in Quality to Those Made by the Old Method 3;

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

## NON-PARTISAN GOVERNMENT

34 In Response to an Invitution of the Pressmen

## LIGHT PRINTED SILKS

Crystals, Plain and Fancy Wares 468

## LAKE FRONT AGAIN

54 Great Aid to Cleanliness is Soap

## NEW LOANS


$24 \mathrm{~A}, 48 \mathrm{a}$.
8 Point Full Face, No. 3.
$\$ 3.25$
IOVELY MAIDENS, YOUTH, BEAUTY, WIT AND
Desirable Combinations 12345

18A, 36a.
10 Point Full Face, No. 3.
$\$ 2.75$

## THE LANDLORISS LOVE HICH RENTS, LOW Taxes, Model Tenants, Improvements 78

# CITY OF SAN FRANCISCO CLIQUE And Break in Political 345 

6 Point Two-Line Condensel, No. 5.

8 Point Two-hine Condenskd, No. 5.

36A.
EDITORIAL CONVENTION MEETING OF EMINENT WRITERS 189

10 Pont Two-Line Condensed, No. 5. 24 A.
$\$ 1.30$
ANCIENT HISTORY WONDERFUL RECORD 17

12 Pont Two-Line Condensed, Mo. $\overline{0}$. 24 A .
$\$ 2.20$
Beautiful Pidture frame 7

24A. WEs'NDRG 81.46 WESTERN PRAIRIES IMMENSE STOCK RANCHES, 8

11 Point Two-Line Condensed, No. 5. 24 A . EDUCATIONAL PUBLIC LIBRARIES 14

16 Ponst Two-hine Conbensed, No. 5. 18A.

COLUMBIAN INDEPENDENCE 3

# FARMERS' POULTRY JOURNAL 25 

12A.
20 Ponst Two-Line Condexsed, No. 5.
$\$ 2.25$
MANCHESTER BUDGET 84
 16 A . 12 Point Two-Line, No. 10.
$\$ 1.50$
\$123 LITTLE LUXURY OF LIFE
12A.
16 Ponst Two-Link, No. 10.
$\$ 1.50$
WHERE SHADOWS ARE 278
12A.
18 Pornt Two-Line, No. 10.
$\$ 1.90$
PEACH-LIKE BLOSSOM 56
8A.
24 Pont Two-Line, No. 10.
$\$ 2.10$
HUMAN SLAVES 34

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

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

# DON'T F'EAR THE GHOST OF A PAIR OF TROWSERS £1234567890 

24A. 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

$\begin{array}{ll}\text { 18A, } \$ 1.05 . & 32 \mathrm{a}, \$ 1.20 \text { Poist Light Face Extended. Complete Font, } \$ 2.25 \\ \text { WHAT A GLORIOUS WORLD THis WOULD }\end{array}$
Be if all the Inhabitants Could say, with Wm. £123456\%890

18A, \$1.35. 30a, \$1.30. 8 Ponst Light Face Extended. Complete Font, \$2.6is

> I CAN EARN THAT I EAT, GE'T

567 That I Wear; I owe no Man Hate; 890

16A, \$1.60. 26a, \$1.35. 10 Point Light Face Extended. Comolete Font, \$2.95

## OTHER MENT'S GOOD,

123 Content with my Farm. But 456

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

7A, \$2.15. 14a, \$2.00.
15 Ponst Light Face Extended.
Complete Font, A4.15
HAPPY Peace $2: 34$

30A, $\$ 0.90$. 60a, $\$ 1.00$. 5 Point Aldine, (on 6 Point Body.) Complete Font, $\$ 1.90$ anNLAL MEETING OF TIE JOLLY SEW YORKERS, SEND FOR ACLEPTED MENU

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

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$24 \mathrm{~A}, 48 \mathrm{a}$.
THE JOURNALS OF AMERICA
Immortal Fame the Reward of True 123 Noble Greatness 456

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A LONG SKETCH IN Our Exchanges is Entitled $\$ 1234567890$

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24. $1,48 \mathrm{a}$.
\$2.55
FRIENDS OF OUR YOUTH Joyous, Happy Times, Transient Departed Pleasmres 78

12 Point Condensed, No. 4.
$14 \mathrm{~A}, \$ 1.00$. $22 \mathrm{a}, \$ 0.95$.
Complete Font, $\$ 1.95$
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

8А, \$1.95. 14a, \$2.10.
28 Point Condensed, No. 4.

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

36 Point Condensed, No. 4.

Complete Font, \$5.05

## CARE Examine Coat 67

48 Ponst Condensed, No. 4.
Complete Font, $\$ 3.80$

3A, 6a.
60 Point Condensed, No. 4.
$\$ 3.35$

G0LI)
Cleveland Type Foundry,


75


Clezeland, Ohio.

8 Pont Extra Condenseb, No. 6.
40A, 82.00. $50 \mathrm{a}, \$ 1.50$. Complete Font, 83.50
TIIE GARDEX WAS LOADED WITII SWEET
Scented Flowers, the Pretty Magnolia Grew Close by $\$ 1234567890$

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

WE ARE GROWISG OLD FAST
Horatio, my boy. Time is Winging us on $\$ 1234567890$

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

Complete Font, $\mathbf{\$ 3 . 0 0}$

## SCARCELY RECOVERED

 From the Elifeds of of our Pourth 123556789010 PoiNt Fixtra Condensed, No. 6.
30A. $\$ 1.80$. $40 \mathrm{a}, \$ 1.30$. Complete Font, $\$ 3.10$
OEPTMOF: SWEFGUE THE MOCNIN
Bird Sang in the Twilight, Take Me Back Home $\$ 12456$

18 Point Extra Condensed, No. 6.
$14 \mathrm{~A}, \$ 1.50$. $26 \mathrm{a}, \$ 1.75$.
Complete Font, $\$ 3.25$
TO OUR ETERNAL HONE
At a Tremendous Rate. We have §1234567890

24 Point Extra Condensed, No. 6. 8A, \$1.70. 12a, \$1.50. Complete Font, $\$ 3.20$ OP JULV SPORT Before we Commennee to 1234567890
$6 \mathrm{~A}, \$ 2.15 .10 \mathrm{a}, \$ 2.20$.
36 Point Extra Condensed, No. 6.
Complete Font, $\$ 4.35$

## COMTRUCT FOR NIIR 

$6 \mathrm{~A}, \$ 2.45 . \quad 8 \mathrm{a}, \$ 2.25$.
Bov, "This WOINLD is Beecominug 78

48 Point Extra Condensed, No. 6.
Complete Font, $\$ 5.65$

# One ROULND of IPleasulres 8 

10 Point Skeleton Antique, No. 2.
$\$ 1.15 .60 \mathrm{a}, \$ 1.35$.
Complete Font, $\$ 2.50$
AN EVENNESS OF TEMPER
Cantion keeds one out of Many Troubles
18 Ponst Skeleton Antique, No. 2. 15A, \$1.35. 30n, \$1.40.

Complete Font, $\$ 2.75$

## SHATHE TRAMP

Winks his tive and hies brast

12 Point Skelefon Antique, No. 2.
20A, 81.00 . 40a, $\$ 1.15 . \quad$ Complete Font, $\$ 2.15$
HIRAM, SON OF ABIFF
Worker of Tyre who never Tired
24 Point Skeleton Antique, No. 2.
15A, \$1.65. 30a, \$2.10. Complete Font, $\$ 3.75$



12A, \$2.05. 24a, \$2.70.
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Complete Font, $\$ 4.75$

## PHILIOSOPHY Public Improvemenent 23

8A, $\$ 2.80$. 16a, $\$ 3.20$. 42 Point Skeleton Antique, No. 2 Complete Font, $\$ 6.0$

# 3Spacimen SEASON Rsimate8 

6A, \$3.10. 12a, \$3.15.


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a
Complete Font, $\$ 6.25$

## 

60 Point Skeleton Antique,
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3A, 4a.


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72 Point Skelfton Antique,


77
87.80


6 Point Antique Condensed, No. 2. $24 \mathrm{~A}, \$ 1.05 .48 \mathrm{a} . \$ 1.00$ 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, $\mathbf{8 1 . 7 5}$

## THEY EXPRESSED

 In Regard to the Inhabitants$\$ 1234567890$

18 Point Antique: Condensed, No. 2. $14 \mathrm{~A}, \$ 1.35 .2 \% \mathrm{a}, \$ 1.35$.

Complete Font, $\$ 2.70$

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

8 Point Antique Condensed, No 2. 24A, \$1.10. 48a, \$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. $16 \mathrm{~A}, 81.20 . \quad 24 \mathrm{a}, \$ 1.10$.

Complete Font, $\mathbf{8 2 . 3 0}$

## THE SQUARNESS

 2 Of the Questionable 324 Pontt Antique Condensed, No. 2. 8A, \$1.85. I4a, $\$ 1.90$.

Complete Font, $\$ 3.75$
9CorruptUSE

# ROLLING Increase 8 

## 4A, 8a. <br> 44 Point Antique Condensed, No. 2. <br> $\$ 5.05$ <br> MERRY Children 25

48 Point Antique Condensed, No. 2.
$\$ 5.75$

## 84 Endure FADS

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


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78


Cleveland, Ohio.

5 Point Antique, No. 4.
$2 \forall \mathrm{~A}, \$ 1.15 . \quad 48 \mathrm{a}, \$ 1.45$.
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 Pontr Antique, No. 5.
24A, 48a.
$\$ 2.30$
EDITORS, LABORERS
The Growth of Moral Ideas is Due 67 Economic Measures 35

10 Point Antique, No. 4.
$16 \mathrm{~A}, \$ 1.05 .22 \mathrm{a}, \$ 0.85 . \quad$ 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. 1fa, \$1.75.
24 Point Antique, No. 4.

## OF SNAKES as Men 45

$6 \mathrm{~A}, \$ 2.90$. 10a, $\$ 2.80$.
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.
Complete Font, $\$ 9.75$

# LOAded 

6 Point Antique, No. 3.
25A, \$1.25. 52a, \$1.35.
Complete Font, $\$ 2.60$
HIRAM KING OF TYRE
The Education of an Athenian Citizen $\$ 123467890$

10 Point Antique, No. 3.
$25 \mathrm{~A}, \$ 1.65 . \quad 42 \mathrm{a}, \$ 1.55$.
Complete Font, $\$ 3.20$

## SAMPLE ROOMS

Dealer in rare antiquities £12345678

18 Point Antique, No. 3.
12A, \$1.75. 20a, \$1.80.
Complete Font, $\$ 3.55$

## GOOD WINE 21 Roadster 98

8 Point Antique, No. 3.
$25 \mathrm{~A}, \$ 1.50 .42 \mathrm{a}, \$ 1.75$. Complete Font, $\$ 3.25$
FIRST EXPEDITION Of Solomon's bilge soked punt $\$ 1234567890$.

12 Point Antique, No. 3.
$18 \mathrm{~A}, \$ 1.65 .32 \mathrm{a}, \$ 1.80$.
Complete Font. \$3.45

## ALCIBIADES

The 4567 Wealthy

22 Point Antique, No. 3.
$10 \mathrm{~A}, \$ 2.00$. $18 \mathrm{a}, \$ 2.10$.
Complete Font, $\$ \mathbf{4} 10$
ENOUGH Lake View 3

8A, \$2.70. 12a, \$2.25.
28 Point Antique, No. 3.
Complete Font, $\$ 4.95$

# 5 STUMP'S Dilemma <br> $6 \mathrm{~A}, \$ 3.05$. $10 \mathrm{a}, \$ 3.00$. <br> 36 Point Antique, No. 3. <br> Complete Font, $\$ 6.05$ 

## GENTS Cigars 8

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

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


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

Complete Fout, $\$ 2.35$
TEIUNDER ROISS
And Infernal Finges 1234567780

S Point Antique Extendeid, No. 2. 14.1. \$1.35. 22a, \$1.30.

FIFTF BA工工 Sable the Salem 1891 10A, *1.25. 16a, 51.30. 10 Point Antique Extenofid, No. 2. Complete Font, $\$ 2.55$

## LESS LEVITY <br> 125 Be Thou Generous 497

8A, \$1.40. 10a, $\$ 1.15$. $\quad 12$ Point Antique: Extended, No. 2. Complete Font, $\$ 2.55$

# D○UBTFTI, <br> 18 The Same Game 76 

7A, \$1.80. 10a, \$1.65.
18 Ponnt Antique Extended, No. 2.
Complete Font, $\$ 3.45$

# FVFININGG 8 Noontide of Inife 3 

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

prices 1
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 SHAKINO SOD
$\begin{array}{lllllllll}1 & 2 & 3 & 4 & 6 & 7 & 9 & 0\end{array}$
45 A.
6 Point No. 2 Lining Antique. 81.15
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
$4 . \mathrm{A}$.
6 Point No. 3 Lining Antipue.
$\$ 1.30$
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
45 A .
6 Point No. 4 Lining Antique.
$\$ 1.60$
BUILD SLOW AND SURE; 'TIS FOR LIFE, YOUNG MAN, A LIFE THAT OUTLIVES THE BREATH; FOR WHO SHALL GAINSAY THE HOLY WORD? "THEIR WORKS ĐO FOLLOW THEM."
1234567890
45 A .
6 Pont No. 5 Lining Antique:.
81.90
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 Axtigee.
82.00


$$
1234567890
$$

30 A.
10 Point Lining Antique.
$\$ 2.00$
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.

## LILAC BUSHES

FRAGRANT FLOWERS 1234567890

10 A.

# GEOGRAPHY <br> FOURTH LESSON 1234567890 



Clezeland Type Foundry,
83
Clezeland, Ohio.

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

Complete Font, $\$ 2.85$
SUNSHINE AND SHOWER
Bought, the Madison Square Combination $\$ 1234567890$

8 Point Ionic. No. 2.
$24 \mathrm{~A}, \$ 1.50$. $48 \mathrm{a}, \$ 1.60$.
Complete Font, $\mathbf{\$ 3 . 1 0}$

## DESIGNING ON WOOD

 321 Celebration on the York 95412 Point Ionic, No. 2.
$16 \mathrm{~A}, \$ 1.25$. $32 \mathrm{a}, \$ 1.65$.
Complete Font, $\$ 2.90$

## ATTIC LINES

38 Siege of Troy 21

6 Point Ionic, No. 2.
$24 \mathrm{~A}, \$ 1.40$. 48a, \$1.45.
Complete Font, $\$ 2.85$
SEVERE WINTERS
Silence Reigned over the Deep Sea 1234567890

10 Point Ionic, No. 2.
$18 \mathrm{~A}, \$ 1.30 .36 \mathrm{a}, \$ 1.45$.
Complete Font, $\$ 2.75$

## NINE DUCATS

Geographic, Statistic 482

18 Point Ionic, No. 2.
10A, \$1.90. 20a, \$2.10.
Complete Font, $\$ 4.00$
LINDEN 1 Sick Soldier'7

## PUBLIC MENU

# 24 European Fashion 58 

## HOT HOUSE

Government Office 2

4A, \$3.05. $\quad 8 \mathrm{a}, \$ 2.90$.
36 Point Ionic, No. 2.
Complete Font, 85.95
GRIMSON
Seek Pleasure 10

10 Polnt Claremdon Condenshd. $18 \mathrm{~A}, \$ 0.9 \overline{\mathrm{~J}} .26 \mathrm{a}, \$ 0.90 . \quad$ Complete Font, $\$ 1.85$

## SKYE TERRIER

John Hastened to Assist Them $\$ 1234567890$

## 18 Point Clabendon Condensed. 14A, \$1.50. 20a. \$1.40. <br> Complete Font, $\$ 2.90$ <br> AGAMEMNON <br> To Lie Ungracefully 1234567890

12 1'olNT CLARENDON (GNDFNSED.
14.A, $\$ 1.05 . \quad 22 \mathrm{a}, \$ 1.00$. Complete Font, $\$ 2.05$

COUNCIL HALL
Double Backaction Saw 1234567890

22 Pont Clarendon Condersed.
8A. \$1.20. 14a, \$1.45. Complete Font, \$2.65
CLEARCUS
History Repeats 34567890
$7 \mathrm{~A}, \$ 1.90 . \quad 10 \mathrm{a}, 81.75$
28 Point Clarendon Condensel).
Complete Font, $\$ 3.65$

## COMMON CARRIER 54 The Bell Rings at Noon 72

6A, \$2.37. 10a, \$2.60.
36 Pont Clarenion Condenseio.

Complete Font, $\$ 4.95$

## 23 C00LING Breezes 71

6A, \$3.20. 8a, \$2.75.
42 Point Clarenifon Condensed.
Complete Font, 85. 95

## 13 IDLE Fancies 91

48 Point Clarmenon Condensed.

Complete Font, 5.20

## NEW <br> Year <br> 1885 <br> Cleveland, OLio.

Cleveland Type Foundry,

USE CONVENIENT SELF INFLUENCE.

| Lame Robert hung his harp on a thorn tree stub for shame. $\mathbf{\$ 1 . 2 5}$ |  |
| ---: | :--- |
|  |  |
|  | $\mathbf{\$ 1 2 3 4 5 6 7 8 9 0}$ |

## 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 123456289

8A, \$2.10. 10a, \$1.70.
22 Point Doric.
Complete Font, $\$ 3.80$
THE SUNSET

# Was Hidden by Clouds 12345678 

$10 \mathrm{~A}, \$ 1.60$. $16 \mathrm{a}, \$ 1.60$.
10 Point Clarendon Extended.
Complete Font, $\$ 3.20$
SATMF THEARES
Insurance Agency 31
8A, \$1.80. 12a, \$1.70.
12 Point Clarendon Extended.
Complete Font, $\$ 3.50$

# TE TTYPES <br> Useful Job Letter 

6 Pontr Fremch Clabendon.
$36 \mathrm{~A}, \$ 1.05 . \quad 70 \mathrm{a}, \$ 1.15$.
(Complete Font, $\$ 2.20$
A SMLE, A GLANCE, AND LOVE
Ead cound their bearts together. 'Twill last forever

10 Point French Clarendon.
$25 \mathrm{~A}, \$ 1.25$. $52 \mathrm{a}, \$ 1.55$.
Complete Font, $\mathbf{\$ 2 . 8 0}$
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 forever12 Point French Clarendon. $25 \mathrm{~A}, \$ 2.10$. 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$10 \mathrm{~A}, \$ 4.70 . \quad 14 \mathrm{a}, \$ 4.15$.

## Many

$7 \mathrm{~A}, \$ 4.95$. $10 \mathrm{a}, \$ 4.00$.

## Tear

Cleveland Type Foundry,

36 Point French Clarendon.

48 Point French Clarendon.


87

Complete Font, $\$ 8.85$

## Merry

Complete Font, $\$ 8.95$

Tear

6 Point French Clarendon Extended． $18 \mathrm{~A}, \$ 1.25$ ． $36 \mathrm{a}, \$ 1.50$ ．

Complete Font，$\$ 2.75$

Attempt to Orutrum the Flood 1234567800

8 Point Frexch Claresdon Extexded． 18A，§1．80．36a，\＄1．85．Complete Font，\＄3．65

IIUMエMエINTG
Birds Fly Swiftly ヨy 12345678

16A，\＄1．85．32a，\＄2．10． 10 Ponst French Clarendon Entexped．Complete Font，\＄3．95 IKNJOてオ－NNOIFIINNGS

Iney MIerrily trip O＇er the Cliffs． 19

10A，\＄2．00．20a，\＄2．25． 12 Pont French Clarendon Extended．Complete Font，\＄4．25

# FIO！MIOMTSエモユ <br> Three Frightfull Fiends． 4 

8A，\＄2．25．16a，\＄2．75． 18 Pont French Clarendon Extended．Complete Font，\＄5．00


エスnights and．Pages 2

6A，\＄2．70．12a，\＄2．95． 22 Point French Clarendon Extended．Complete Font，\＄3．65


Fes，Fxxtended 5

4A，\＄2．90．8a，\＄2．80． 28 Point Frexch Clarexdon Extended．Complete Font，\＄5．70


THEDAYSO MILD IS HEAVEN'S Child, with Earth and Ocean Reconciled
$16 \mathrm{~A}, 24 \mathrm{a}$.
10 Point Lining Gothic Extenineio.
MY SOUL TO-DAY IS FAR
Away Sailing over Vesuvian Bay
$14 \mathrm{~A}, 22 \mathrm{a}$.
12 Point Lining (dothic Extended. THEY WHO LIVE IN A Worry Invite Death to Hurry $12 \mathrm{~A}, 18 \mathrm{a}$.

14 Point Lining Gothic Entended.
83.51

FILL LIFE'S SPAN With Kind Acts to Man 10A, 14a. 15 Point Lining Gothic Extexided.
$5 \mathrm{~A}, 7 \mathrm{a}$.
30) Point Lining Gothic Extended.
 Eighty Years 4A, 6a.

36 Point Lining Gothic Extended.
87.10


Meat
$\Rightarrow$ COMMERCIAL RELATIONS WITH FOREIGN NATIONS =
DETERMINED TERMINATION OF EXISTING REOIPROOITV ARRANGEMENTE UNWISE OONGRESSIONAL LEGISLATION ZTE
35 A,
4 Pont Gothic Wide No. 1-i Pont Bony.
$\$ 2.00$
=PROOESSION OF UNEMPLOVED WORKMENE
35 A ,
5 Pont Gothic Wide No. 1-6 Pont Body.
$\$ 2.05$
" DISCUSSING TARIFF REDUCTIONS
SPECIAL OONVENTIONS OF AMERICAN MERCHANTS
PETITIONS *FORWARDED \#\$1890

35 A ,
$51 / 2$ Point Gothic Wide No. 1-6 Pont Body.
$\$ 2.35$
= HEALTH SEEKERS, RETREATS LOVELY*RESORTS*IN*SHADY*WOODLANDS PIOTURESQUE SOENERY 670

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

- DISTINGUISHED LEOTURERS: THE LIVES OF OELEBRATED TOURISTS. VALUABLE $\because$ DISOOVERY 234

16 A,
8 Point Gothic Wide No. 1.
$\$ 1.70$
$\rightarrow$ EXPERT*MECHANICS:
COMPETENCY WELL REWARDED
MONEY MAKER 240

14A,
10 Point Gothic Wide No. 1.

# $\rightarrow$ 군 STEAM PRINTING WORKS NOVELTIES 25 



# त्रiPROGRAM K <br> GRAND 26 OPERA 

10A,
20 Point Gothic Wide No. 1.

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

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


5A,
36 Point Gothic Wide No. 1.


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

COMMANDING THE RDAD TO RICHMOND
CAN ANYTHING BE MORE EASY AND YET TEDIOUS THAN EATING MATS ANO MICE EATING CHEESE

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

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

9 Point Lining Light Face Gothic. 24A. $\$ 1.50$
THOSE LOVELY
TIMES CONNECTICUT \$23567890

6 Point No. 2 Lining Light Face Gothic 30 A. $\$ 1.50$

FASHIONABLE FANS ARE QUEER
TORTOISE SHELLS, WE WONDER WHAT'S NEXT \$12345 RAVEN 67890?

8 Point Lining Light Face Gothic. 24 A . $\$ 1.50$

NEVER WORN OUT THE FINE ART EXCHANGE 234567890

10 Pont Lining Light Face Gothic. 18A. \$1.40

## THEY HAVE ABOLISHED SLAVE \$2356780£

12A.
12 Point Lining Light Face Gothic.
$\$ 1.30$

## MOTHER HUBBARD <br> AGREEABLY 245380 SURPRISED

10 A.
18 Point Lining Light Face Gothic.
$\$ 1.85$
QUIET STEAL
89 HARRY \& JEANIE 37

8A.
24 Point Lining Light Face Gothic.
\$2.50
TRUTH 235 AMES

6A.
30 Point Lining Light Face Gothic.
$\$ 2.95$


Cleveland Type Foundry,
Cleveland, Ohio.

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SUPERIORITY OF MODERN INSTRUMENTS FOR MEASUREMENT 1234567890

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18 Hens 53

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Suffer under the Wheels of War $\$ 123456789$

14 Pontr Light Fack Runic.
$12 \mathrm{~A}, \$ 0.95$. $20 \mathrm{a}, \$ 1.05$.
Complete Font, $\$ 2.00$

## RHOMBOIDAL

Guaranteed Harmless \$123456789

12 Pontt Light Face Runic.
16.1. 80.95. 24a, \$1.10.

Complete Font. \$2.05

## FRENCH BUDGET

Through Storm and Calm \$1234567890

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

Complete Font, $\$ 2.75$
CALCULATE
Mountain Slopes 123459789
$8 \mathrm{~A}, \$ 1.60 .12 \mathrm{a}, \$ 1.67$. 24 Point Light Face Ruvic.

Complete Font, 83.25

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

5A, \$1.65. Sa, \$1.60.
30 Point Light Face Runic.
Complete Font, $\$ 3.25$

## PARTIALITY

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

## SUNSHINE

# 5 Brightly Beams 9 

## MARCHING

# Cloak SILK 52 

3A, 5a.
60 Point Laght Face Runic.
$89.2 \pi$


72 Pathway

3A, 5а.
72 Point Light Fice Runic.


b Point Light Face Celitic.


SCOOTINABULATION
Ever Merrily Sang these Pebbles 1234567890

10 Point Light Face Celtic.
$22.4, \$ 1.50 .42 \mathrm{a}, \$ 1.6 \overline{\mathrm{a}}$.
Complete Font, \$3.15

## LOST HIS PURP

And the Grand Prize 1234567890

8 Point Light Face Celitic.
$25.1, \$ 1.60 .42 \mathrm{a}, \$ 1.40$.
Complete Font. $\mathbf{8} \mathbf{\$ 3 . 0 0}$

## A LIVELY CITY

Remarkable Police Force 1234567890

12 Point Light Face Celtic.
16.1. §1.50. 32a, \$1.75.

Complete Font, $\$ 3.25$

## CHARITY

Capital Pleasures at \$14630
$10 \mathrm{~A}, \$ 1.75 . \quad 20 \mathrm{a}, \$ 1.90$.
18 Point Light Fack Celtic.
Complete Font, $\$ 3.65$
THE TASTE OF JOY
For Such 45678 Jolly Dogs 8A, \$2.00. 14a, \$2.30.

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

## DELIGHTED Reckless 345 Fishers

 5А, 10a. 28 Point Light Face Chitic.$\$ 4.55$
T INES S 57 Quick 4., 8 a .

36 Point Light Face Chltic.
SEA

Fish

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

## PO



Cleveland, Ohio.

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

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

12 Point Monastic, No. 4.
10 A, $12 \mathrm{~A}, 12 \mathrm{~A}, 16 \mathrm{a}$.
ALWAYS WRONG
He Sighed, Then Whifpered Fifty Years. $\$ 123$

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

## FULLY WARRANTED

Abraham Fergufon, From Poubling 97 The Horpid Din

18 Pont Monastic, No. 4. 8f, 10A, $10 \mathrm{~A}, 14 \mathrm{a}$.

## BELOW COST

Notice to thofe whom it May Concern. 149

## WINNING THE BATTLE

Presenting ${ }_{2}$ Shakefpearian Tragedies
Ex-Goyernor Cranston

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

36 Point Monastic, No. 4.

## OVER JHE NAY

Charlotte Rouberts Abroad 79 Dismal Swamp 39

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

12 Point Monastic, No. 5. $12 \mathrm{~A}, 12 \mathrm{~A}$. $\$ 1.30$
Stock of Staple frticles
123 JNCREASED 456

10 Point Monastic, No. 5. $14 \mathrm{~A}, 14 \mathrm{~A}$. $\$ 1.05$
Unsophisticated Youth
Do You Observe Anything Verdant $\$ 23,146,897 \cdot 50$

18 Puint Monastic, No. 5. $10 \mathrm{~A}, 10 \mathrm{~A}$. $\$ 1.60$
579 Making Rather 123

8A, 8A. 24 Point Monastic, No. 5.
$\$ 2.10$
291 AT PRETTY HLOXER NELLERSS 507

8A, 8A. 36 Point Monastic, No. 5.

# Practical 829 Legislator 

8 Point Monastic, No. 6. 16A. $\$ 0.70$
BLUE-EYED PARLING MAIPEN SO WJNSOME ANP SO FAIR GOLPEN $\$ 5678698$ 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 HILLS VALLEYS ON ARABIAN BORDER 254 MANIPULATORS 763

18 Point Monastic, No. 6. 10A. $\$ 1.00$
OVER PARIS
SPECULATION LANE 638 NUMBER $4^{6} 7$

8A.
24 Point Monastic, No. 6.

## TRDWEL, PLUMB \& CD.

Decoratars of Honorable Tablets of Warth

## Virtunus \$2,856,891 Defenders

## UNIQUE LETTER

## Square, Substantial, Strong

## \$167,930.69

GRaND STAND SEATS FOR SALE CHEAP
98,000 DELUDED BELIEVERS IN THE FALSE RELIGION OF 3568

24 A .
10 Pont Norman Condensed, No. 2.
$\$ 1.30$
NEW UNIQUE HOLIDAY STYLES
COAL HEAVERS' SALARIES SLIGHTLY IMPROVED \$547
$-18 \mathrm{~A}$.
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 <br> THE INDEPENDENT FARMER \$18

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

8A.
24 Point Norman Condensed, No. 2.
$\$ 1.90$


6 A.
36 Point Norman Condensed, No. 2.
$\$ 2.55$


Cleveland Type Foundry,

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

Complete Font, $\$ 2.25$

## HE WENT HIGH UP

Amid the Snow-Capped Alps 1234567890

12 Point Norman Condenskid.
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 Conompensete Font, $\$ 3.20$.$$
\begin{gathered}
\text { CITY OF DETROIT } \\
18 \text { He Has no Employment } 76
\end{gathered}
$$

A, $\$ 1.90 .8$ a,$\$ 1.50 . \quad$ Poist Norman Comdensed. Comple Font, $\$ 3.40$


32 Ishpan Daughters 89

6A, §2.53. $\quad 6 \mathrm{~A}, \$ 2.10$.


5 Point Celtic, No. 2-on 6 Point Body. 30A. $\$ 1.75$
bob ingersolfites assembled
in mass convention at high street, hell's ha:f-acre AMID THE FUMES OF FIRE AND BRIMSTONE 3 1234587800 !

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

REPRESENTATIVES
FRIENDS AND FOES OF DOUBLIN OLD J. B. IS TROUBLING $\$ 1234567890$ !
$\overline{5} 1 / 2$ Point Celfic, No. 2-on 6 Point Body. 30 A . $\$ 1.50$

WALTER SCOTT, THE POET
THE PAST REMORSE, THE FUTURE DESPAIR BUT THE PRESENT IS OPPORTUNITY \$1234567890 !

7 Point Celtic, No. 2-on 8 Point Bony. 24A. $\$ 1.30$
HANDKERCHIEF CLEANING
GERMAN TERMINATIONS $\$ 1234567890!$

24 A.
8 Point Celtic, No. 2.
$\$ 1.65$
ELECTROTYPING
 1234567890

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

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

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

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

## 234 MASTICATION 869

8A.
-4 Point Celtic, No. 2.
$\$ 2.75$
12 MO
N ITORS


6A.
2S Point Celtic, No. 2.
$\$ 3.20$


51/2 Ponst Celtic, No. 3-on 6 Point Body. 30А, \$1.50. 30^, \$1.75.

Complete Font, \$3.25
KILLPATRICK \& COMPANY
Where are the Visions of Morning, Fresh as the Dews of Our Prihe? Sweet Memory 13340 1234567890 а7800

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

JUXTAPOSITION
Now the Morning Dew Rises 1234512345678967890

6 Puint Celitic, No. 3.
24.1, \$1.00. 30^. \$1.50.

Complete Font, $\$ 2.50$
HAY-MAKERS' UNION
Underthe Willow they are Sleeping Fragrant Flowers of May 12345 1234567890 87890
\& Point Celtic, No. 3.
24.1, 81.65. 24А, \$1.10.

Complete Font, $\$ 2.75$
MAGNOLIA
A Famous Singing Boy 12341356895678
$18 \mathrm{~A}, \$ 1.40 .18 \mathrm{~A}, \$ 1.00$.
10) Point Celitic, No. 3.

Complete Font, $\$ 2.40$
ENCOURAGEMENTS
Hunting the Sacred White Elephant 123451234567867890
$12 \mathrm{~A}, 81.33^{\circ} . \quad 12 \mathrm{~A}, \$ 1.15$.
12 Point Celitic, No. 3.
Complete Font, $\$ 2.50$
Overland Route to Polar Seas 123451234567867890
$10 \mathrm{~A}, \$ 1.90 .10 \mathrm{~A}, 51.35$.
18 Point Celitic, No. 3.
Complete Font, $\$ 3.25$
Fine Easter Celebration 13562345677890

8A, 52.7. $8 \mathrm{~A}, 32.0 \%$.
24 Point Celfic, No. 3.
Complete Font, $\$ 4.80$

## CRANK OF WISDOM 12312345456

$6 \mathrm{~A}, 33.20$. 6A, 22.60 .
$2 \underbrace{2}$ Point Celitic, No. 3.
Complete Font, $\$$. 20

# MERRY GUESTS 123123456 


（6）Polnt Geometric．

Complete Font，$\$ 2.75$
TWELTE NIGHTS
How Many Indlans Were Killed And How Many Wounded 12345 ロ7日9ロ

10 Point（igometric．
$13.1, \$ 1.635 .40 a, \$ 1.85$.
Complete Fout， 83.50
RUBINSTEIN

12346日7日吅

12A，\＄1．60．34a，\＄2．40．
12 Point geometric．
Complete Font，$\$ 4.00$
GロQUER BROTHERS

The K inter Canclave will Assemble Нere 12945日7日日ロ
$10 \mathrm{~A}, \$ 2.10 .24 \mathrm{a}, \$ 2.40$ ．
18 Point Geometric．
Complete Font，$\$ 4.50$
MENDELSSAHN
DaThey go Befare Breakfast 1234567日吅
$10 \mathrm{~A}, \$ 2.80$ ． $15 \mathrm{it}, \$ 2.20$
24 Point Geometric．
Complete Font， 85.00

## BLIDMINF <br> The Fbandoned Ship <br> $$
12 \exists 4567 \mathrm{EaO}
$$

Mp. and Mrs. H. D. W. Coperfield米 At Home 㫧

Holyoke Place, Homewood Grove,

$$
\text { East } \varepsilon_{\eta d}
$$

$$
\text { Febplapy } 23 \text { and } 24, \text { ' } 94
$$

Compliments of * *
Original Royal Templars,
Friday Evening, January 31, 92.
Doyle's Dancing Academy.
$\varepsilon_{\text {light to }} O_{n e}$.

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 A.
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

30 A.
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

30 A.
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.
$\$ 2.00$


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

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

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

COUNTRY HOUSE
GRAND TRUNK LINES
OPERA CLOAK

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

> EDUCATION

ANNUAL DINNER

$$
S P R E A D S
$$

8 A.
24 Point Victoria Italic No. 2.

## DESIGNERS

THIRD STATION

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


6 Pornt No. 21 Elandoay.
dynimite explosion in chelsea fourteen persons killed

6 Point No. 22 Elandiay.
40 A.
$\$ 1.25$
PHYSICAL LAWS CONTROLLED
DESTRUCTIVE PORCE 38 OF ATMOSPHERE TRUTHFUL STATESMEN

30 A.
6 Ponnt No. 23 Fllandeay.
$\$ 1.50$
BABBLING BR@KLETS SWEETLY MEANDER DOWN HILLSIDE GREAT DEEDS OFTTIMES ACCOMPLISHED \$582 UNDER MANY DIFFICULTIES

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

24 .
12 Point No. 2) Elandikay.
$\$ 1.50$
TRADITIONS AND RECORDS RECONCILED fDEQUATE PREPARATION 46 SANGUINE EXPECTATION
18.1.

12 Ponnt No. 26 Elandeay.
$\$ 1.50$

## MANAGING THE CONTROVERSY

 SUBJECT ATTRACTIVE 409 EARLY HISTORY16 A.
12 Ponet No. 27 Elandkay.
$\$ 1.50$

## WINTER TAKES HIMSELF HWAY GENTLE ZEPHYRS 25 COOLING ARDOR

14A.
18 Point No. 28 Elandiay.

## SEASONABLE OPENINGS BALL CRANKS 93 IN BLOSSOM

12A.

8.1, \$1.55. 16a, \$1.70.

Complete s Font, $\$ 3.15$
Circular Font, 32A, 5.45. 112a, \$11.33.


When Pent appeared to receive his charter he came into the royal presence鲑 2 in his usual easy manner, with his hat on and his hands in his pockets. Gharles at once removed his own hat. "Keep your hat on, young man," said Penn, "keep your hat on, and people wont Y 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 have more covers," said Penn. "It's a queer custom, but I don't lay my hat around in strange houses unless I get a check. I've traveled."
\$12,345,678.90 Gapital

The following letters are Mortised and not Kerned.

$$
h_{\circ} \quad m_{\odot} \quad n_{\rho} \quad{ }^{\rho} \quad w
$$

Apple Blossom Ornaments shown above.

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,

10 Point Waverly Circular.

## 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 cholera during the not weather months, He hats patent insides.
$\$ 1234567890$

12 Point Waverly Circular.
$10 \mathrm{~A}, \$ 1.45 .20 \mathrm{a}, \$ 1.5 \mathrm{~s}$.
Complete Fout, $\$ 3.00$
Cireular Font. 30.1, $\$ 3.90$. 140:1, $\$ 10.35$.

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.
$30 \mathrm{~A}, \$ 3.15 . \quad 140 \mathrm{a}, \$ 8.70$. 10 Point Ivanhoe Circular.

Complete Font, $\$ 11.85$

## 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.
$25 \mathrm{~A}, \$ 2.9 \mathrm{~m} .125 \mathrm{a}, \$ 8.80$.
12 Point Ivanhoe Circutar.
Complete Font, $\$ 11.75$

## PROMPT SERVIGE 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
$20 \mathrm{~A}, 12 \mathrm{~A}, 4 \mathrm{a}$.
\& Point C'Lshing.
$\$ 4.00$
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
$16 \mathrm{~A}, 10 \mathrm{~A}, 40 \mathrm{a}$.
10 Point Cushing.
$\$ 1.50$
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 the early printers. There are records and traditions which cannot be reconciled of at least three distinct inventions of printing. Its early histor nized 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 the early printers. There are records

## \$1.234567890

Qeareely any other branch of sifilet induatry, involving as much eapital and intelligence for its profitable prosecution as the Creneral Printing Pusi= пess, has such contradictory and widely varying charges for its proaucts.

Proprietors of offices and those who have them in charge, have, in too many eases, adopted no stand $=$ ard whereby to estimate la'bor, consumption of ma= terial, wear, waste, and other expenses. They simply gress at the price and trust to luck for the resalts.

10A, \$1.30. $52 \mathrm{a}, \$ 3.10$.
12 Point Ivy, No. 2.
Complete Font, $\$ .40$
Not much the pretty maiden said. Peside the young man sitting; Her cheeks were flushed a rosy red, her 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.
Cpapital \$lock \$8,000,000, Preferred

A hat is the canopy of thought, the roof of imagization.
风 hish hat is a proper loft for lofty ideas and things to skip around in A soft hat often covers hard thoughts

> O, Happiness! our being's end and aim, Good, Pleasure, Ease, Gontent, whate'er thy qame: Plant 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 kind to them. Their homes may be afar, their hearts may be broken, and a kind deed, a kind word to them may be like dew to a faizting flower.

## Richardson's Patert Mining Gool

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

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

The triumph of Greation, the pride of every nation
fs mighty Maq—a shaft of aqimated gas-
Made of the elemeqts of grass and gardeq sass.
An $_{2} \delta$ his life is but the twinkling of an eye, And $_{2}$ he lives the little twinkle but to die.

Down by the Old Garder Gate
52 Gemperance Prizciples Xioleqtly Upheld \$1234567890 Royalty \& Righteousqess

6A, \$2.30. 12a, \$2.10.
21 Point Signef.

## Robert Burgs \& Go.

Nothing Yenture Rothing Gained The Jdes of March, 1876

4A, \$3.85. 8a, \$2.75.
36 Point Signet.
Complete Font, $\$ 6.60$
Ranry \& Gook.

Gleveland \& Springfield
17,648.90

## WILsLiASS LexRKInG8

 ＊＋1234567890 古

## HIB EGADIAN PRIZE

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

$$
\begin{aligned}
& \text { REGKLEE88.BAND }
\end{aligned}
$$

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

$$
\begin{aligned}
& \text { HRTFTウ }
\end{aligned}
$$

## KING HESLGOGK RELYETRED

Peaeeful Gultivation 45678 Flopal Beauties 6A, \$1.90. 12a, $\$ 1.55 . \quad 24$ Point Acadias, No. $3 . \quad$ Complete Font, $\$ 3.75$

# YOUJTI OR BEAUJTY <br> Rever Nixes 4367 Gireet Brawls 

 4A, \$2.15. 8a, \$1.95. 30 Pontt Acadlan, No. 3. Complete Font, \$4.10
#  Gontentment 32 

12A.
18 Point Acadian, No. 4.
$\$ 2.50$

##  <br> GARIfADDS OF LoW FOLiAGE

10 A.
22 Point Acadian, No. 4.
$\$ 2.85$

## GORD \& GRIIn8 <br> RIGKED UP EI'ERY PLA\&GE

8 A.
spring Cleveland Type Foundry,

24 Point Acadian, No. 4. APRII 143
$\$ 3.10$
860. Cleveland, Ohio.

Ring-Tailed Romaņ Designed to Held Fask

$$
1294567890
$$

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

General Information for Liearners 1224567890
4. $, 53.45 . \quad 8 \mathrm{a}, \$ 2.65$.

36 Point Cirrous.
Terrible Mistake
And Guriously Graceful

$$
1234567
$$

## THE FEW PLAIN QUESTIONS.

Every Man Understands His Own Business Best 12345 Letters 67890

## HUMORISTS BURLESQUED

Glances Moder 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 10A，Plain Caps，$\$ 2.60$

## 漛RIDE OF WREEK NATION 24 思IGHTY AVE 68

# 䖭EAUTY IN TYPES <br> 23 EGISLATE 56 



Cleveland，Ohio．

## UNITED STATES SENATE

 YOU HAVE A SPARTA, ADORN IT CICERO 67 DISTRICT OF COLUMBIA 98Above the Noble Rivers 345 MOUNT BLANC 678

8A.

## CLOTHING SHRUNK 234 VULGAR 597

6 A.
36 Point Oxford, No. 3.
$\$ 3.75$

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

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

$$
\begin{aligned}
& A, B=C^{\circ} \mathrm{B} \\
& \text { FR } \mathrm{F}^{-} \mathrm{H}_{\mathrm{H}} \\
& \mathfrak{J}^{\circ} \mathrm{K}_{\infty} \overbrace{}^{\circ} \mathrm{M} \\
& \mathrm{X}^{-\infty} \mathrm{Y}^{-}
\end{aligned}
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tA. 24 Point Euclid Initials. $\$ 1.65$


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\mathrm{H}_{2} \mathrm{r}_{\mathrm{K}} \mathrm{~J}
$$

3 A.
30 Point Euclid Initials.
$\$ 2.00$
$A, B=C D$ Nero QR S ${ }^{\sim} \mathrm{UN}^{\infty}$

BAA.
36 Point Euclid Initials.
$\$ 2.5 \%$


Cleveland, Ohio.


3A.
60 Point Euclid Initials.
$\$ 0.70$


3A.
72 Point Euclid Initials.


Cleveland Type Foundry,

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


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


Clezeland, Ohio.
$10 \mathrm{~A}, \$ 1.35 . \quad 18 \mathrm{a}, \$ 1.40$.
18 Point Initials, 4A, \$1.10.

## Grammatical Coñersation

Dispatches Were Quickly Forwarded to Worth

## 235 KERRSEYMERE 876

$10 \mathrm{~A}, \$ 1.55 .18 \mathrm{a}, \$ 1.5 \overline{5}$.<br>12 Point Euciid.<br>4A, 10A, 18a, Complete Font, \$4.75<br>24 Point Initials, 4A, \$1.65.

- 

(Ornamented W $\stackrel{\text { aghons ance } C \text { arriages }}{ }$

## HANDSOME RibBONS

Sagacioas Priṇts 567 Yawṇing Horribly

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

18 Point Euclid.
3A, 8A, 14a, Complete Font, $\$ 6.75$

# CTeveland 'IVpe Foundry's 

## LHTEST DESIGN

## 4 Special Ornament Letter 5




Cleveland Tyfe Foundry,


Clezeland, Ohio.


Cleveland, Ohio.


Clezeland, Ohio.
(elebrating othe landing of Columbus
Hmerican and Foreign Handicrafit Displayed 1234567890

# Sicture of othe $M$ ammoth <br> Columbian World's Fair Buaildings 

# Printing Industry Exhibited 

# (ommercial Kduantage 



MÕNETT RATIO
Defaulter's Route-Book of Foreign Excursions
Pleasantly 658 Showing

14A, 24a.
12 Point SkJald.
IEARTY
3 Never Came Back Đost Gød

GLL, GODS
Wandering Health Inspectors Organization 35 Fitthy Tenement 48

10A. 14a. 18 Point Skdald.
$\$ 5.00$

## LENT

6 Drawings 4
$8 \mathrm{~A}, 10 \mathrm{a}$.
24 Point SkJali,

# HEATHEN Favorite 6 Gdvantages 

 $6 A, 8 a$.
## HORON

Trained 80 Dogs
4A, 5а.
48 Point Skjald.

4A,5a.



Cleveland, Ohio.

ARCTIC BREEZES
Forerunners of Snow Storms 1234567890

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

## SUPERIOR

Printing Material 123456

## QUALITY SHOWING

 Throughout our Productions 23
# 61 MEMBERS Discouraged 

## 7A, 10a. <br> 24 Point Unique Celtic. <br> $\$ 4.05$ <br> <br> SILENT Listeners 23

 <br> <br> SILENT Listeners 23}6A, 8a.
30 Point Unique Celtic.
$\$ 5.3 \overline{5}$

## 6 <br> SHO RT Hours

QUAINT AND OURINT OPEN.
24 A.
8 Point.
TOLD : AROUND $\triangle$ © AMPINTA A PIRE
ANCIENT • LONDON : 345678 A CURIOUS $\triangle M I S T O R Y$
26) A.

10 Point.
$\$ 1.90$

## DISORDERLY MIIITIAMEN

SINNER•REJOICE A 45G8』 ASSURE•VRCTORS

11 A.
12 Point.
$\$ 1.90$
SOLDIERS MARGMNG
BOMBARDING : 23 Af8 ATRONGMOLD 10 A. 18 Ролт.

## SIMPLE SAILOR CLIMBING - 2459 \& RATLINES

 8 A.24 Point.
SHORT RENTS QUICKER : 38 \& PARTED 6 A.

36 Point. $\$ 3.40$
PRINT - 25-BRANTN

4 A.
48 Pont.
$\$ 4.00$



6 A.
24 Point Multiform No. 2.


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

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


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

## FINE * PLATED * GOBLET

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

## BRIGHT SUNLIGHT

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

4 A.
36 Point Multiform No. 1.


FHKE P PLATED GOBLET

6 A.
24 Point Multhoom Nr. 3.
$\$ 3.25$
BRIGHT SUNLIGHT

5A.
30 Pornt Multiform No. 3.
$\$ 3.75$
NORTH BRIDGE

36 Point Multiform No. 3.


8 A.
18 Ponnt Multiform No 4.
FINE \& PLATED \& GOBLET

6 A.
24 Point Multiform No. 4.
$\$ 3.25$
BRIGHT SUNLIGHT

5 A.
30 Point Multiform Ne. 4.
$\$ 3.75$


1 A.
36 Ponst Multiform No. 4.
$\$ 1.25$


## BUSINESS AFPFARS TORPID CONDITION

State Healith Board Reporters 56 Larger Contractors $\mathbb{R e w a r d e d}$
$20 \mathrm{~A}, 3 \mathrm{a}$.
12 Point Howland（Open．
83.00

## MORNING GLORIES FASHIONED

Enliance Various Hands 4．3 Force Largely Increased
$12 \mathrm{~A}, 20 \mathrm{a}$.
18 Pont Howland Opex．
CONTRABAND MECHIANISM
Revenue Authorities 5685 Whalesalle Scizures
WHITIE SQUADRON
Bostom Harrbor 32 Safe Anchor





Cleveland Type For．ndry，


162


Clezeland．Ohio．


4A, 6a.
54 Point Howland Open.


4A, 5а.
60 Point Howland Open.


30A, 50a. 6 Point Howland. $\$ 2.25 \quad 28 \mathrm{~A}$, tha. 8 Point Howland. $\$ 2.00$
EVENTS OF THE REVOLUTION Daring and Heroic 28 Feats of Valorons
$20 \mathrm{~A}, 30 \mathrm{a} . \quad 12$ Point Howland. 83.00
LIFE INSURANCE Berean Lesson Books 27

HYDRAULIC ELEVATORS Pressmen Club 45 Entertainments

24A, 36a. 10 Ponst Howland.
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 

6A, 10a.
42 Pont Howland.

# CONQUESTS <br> Prefects 258 Marshal 

DECEITFUL

## Touring 83 Partics

4A, 6n.
54 Pont Howland.


# Comic <br>  

4A, 5̆.


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

 Rerpwent Debates$$
123256
$$

18 Point Oetline, with 36 Point Initials.

## Wuximt SONG

10.A, 1. a.
$2 t$ Point Columbis Oethine.

## MARBLE

## Sound House

24 Point Outline, with 48 Point Initials.

5.A, sa.

36 Point Columbe's Outline.



Cleveland, Ohio.

:36 Point Outhine, with 60 Point Inttals.


3A, 4a.
60 Point Columbes Outline.


18 Point Columbus No. 2, with 36 Ponnt Initials.

## (

## ANIMATED Fervent Debates 123456



36 Ponnt Columbes No. 2, witil 60 Point Inftalas.


3A, 4a.
60 Point Columbus No. 2.


## CURIOUS

Exquisite 37 Outlines
10.A, lifa. is Point I)eVinne Shaded. \$3.75

$$
5 \text { AVOID } 6
$$

Careinal Speech

# CHORUS 

Gentle 36 Smile
4.1, 6a.

42 Point DeVinne Shaded.
$\$ 7.50$
JA




$\mathbb{K}$ellic
 Tpain 4 A, , a.

48 Pont DeVinne Shaded.



4A, 5a.
60 Point DeVinne Shaded.


4A, 5а.

illt

DEVICE FOR LIGHTING CARS BY ELECTRICITY
Interesting Lives of Many Celebrated Characters in Ancient and Modern History Invented Labor=Saving Method of Learing Girammer
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## BEAUTIFUL SUNSHINE

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## CHOIR SINGERS

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8A, 10a.

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$\$ 5.50$

# REGULAR <br> Harshly Define Gallantry 

4 A, 6a.
42 Point De Vinne.
$\$ 7.25$


Sends Notice
$4 \mathrm{~A}, \mathrm{ia}$.
48 Point De: Vinne.
$\$ 7.5$



Mind

4A, 5a.

60 Point De Vinne.



STOCK CUTS AND ELECTROTYPES SUITABLE FOR ALL PURPOSES
Portraits and Biographies of Eminent Printers and Publishers in Every Issue of this Valuable Paper Largest and Most Reliable Supply House in America $\mathbf{\$ 5 8}$
25A, 36a. $\checkmark$ Polnt De Vinne Condensed. ..... $\$ 2.50$ORDERS FOR PAPER-KNIVES PROMPTLY FILLEDHow Shall I Speak of Thee or Thy Power Address, Thou God of our IdolatryThe Press? By Thee Religion, Liberty $\mathbf{f 2 0}$$22 \mathrm{~A}, 30 \mathrm{a}$.10 Point De Vinne Condensed.$\$ 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 $\$ 2.75$

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Olive Shaded Convent Ground

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Masterly Execution \$26

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$\$ 5.00$
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Has a Larger Number of Readers than Any Other Journal Pertaining to the Craft Each Department Edited by Practical Men 750

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$\$ 2.50$
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Girand 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 a.

## PRINCE OF DENMARK

Sweet Ophelia, Daughter of Polonius Rosemary and Rue

## MURDER OF CAESAR

 Great Oration of Marc Antony
# A, 9a. <br> 30-Point De Vinne Italic. <br> <br> BROOKSIDE <br> <br> BROOKSIDE <br> <br> Splendid Driveway <br> <br> Splendid Driveway <br> <br> HOMERIC <br> <br> HOMERIC <br> Pretty Gardens <br> 4A, 6 . <br> 42-Point De Vinne Italic. <br> $\$ 7.25$ <br> <br> AUGUST <br> <br> AUGUST <br> Roses Bloom 

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## HUMAN



Cleveland Type Foundry,

## PUBLIC AUCTION

## Summer Night Drean!

## REMOVE LINK

# Desirable Company 

ō, 7a.
54-Point DE Vinne Extra Condensed.
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12-Point, 14-Point, 18-Point, 24-Point, 30-Point, 36-Point and 72-Point Sizes in Preparation.

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Government Positions 12345678

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Lightning Gaugers 1234567

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

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$\$ 7.00$
Musical TALEETT

LARGE TRAVELING MENAGERIES, CONThining SOME OF THE MOSt REmarkable animals and things $\propto$ PLEASE SECURE YOUR SEATS EARLY. EXHIBITION TICKETS ARE ONLY 75 $\triangleright$

36 A .
8 Point Facade.
\$1.75
FASHIONABLE HOUSEHOLD FURNITURE WILL BE OFFERED AT THE LOWEST CASH PRICES $\propto C I R C U L A R S$ AND DESCRIPTIVE CATALOGUES ARE NEARLY READY 47®

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

25 A .
12 Point Facade.
$\$ 2.25$
THE ECHONG 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 

## COUNTRY COMPANIONS

36 Point Facade.

5.A.

54 Point Facade.

60 Point Facade.


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Cleveland, Ohio.

MOST BEAUIIFUL SPEEIMENS OF LETTER-PRESS PRINTIMG WITH SUPERIOR BIKOIMG
Very Guretully Revised Histoies of dussily Celebrated Ancient and Modern Chorcicters Heerily Completed
The Mosi Beauliliul Specimen of Leller-Press Prining willh Extro Supprior Binding 39

40A, 44a.
12 Point Facade Condensed. No. 2.
$\$ 3.75$
YOUR COMPANY WITH LADIES RESPEETFELLY SOLICIED
Franklin Tyoographical Socieities Fourih Grand Amnual Ghisismas Dance and Supper
Your Company wilh Ladies Respectiully Solicited on Inal Fevening 25

30A, 34a.
16 Point Facade Condensed, No. 2.
84.00

## DISTAMT SUUNY CLIMES, AND WHEN GENILE SPRING

Leweses are Tuning Brown and hie Swill swalloys Homewrid Wing Ineir Way io Disman Sumy Climes, and when Gemile Spring 43

## 



20A, 24a.
24 Point Facade Condensed, No. 2,
$\$ 5.00$
VERY INHOHABBEE Unmuidude Silualions Hmpering
$16 \mathrm{~A}, 20 \mathrm{a}$.
30 Point Facade Condensed, No. 2.
$\$ 6.00$

#  

36 Point Facada Condensad, No, 2.

#  

$14 \mathrm{~A}, 18 \mathrm{a}$.

## 

12A, $16 a$.
48 Point Facade Condensed, No, 2.

$12 \mathrm{~A}, 16 \mathrm{a}$.
Ef Point Facade Condensed, No. 2.
$\$ 10.75$


12A, 16a.
60 Ponvt Facade Condensmd, No. 2.

## Sondl <br> hind <br> 

9A, 12a.


Cleveland Type Foundry,

72 Ponst Facade Condensed, No. 2.



8 Point Armoric.
$14 \mathrm{~A}, \$ 1.10$. $20 \mathrm{a}, \$ 0.70$.
Complete Font, $\$ 1.80$
EAST MAZE
Ersturkile they Sighed Lone Quilp

Sell Fancy Articles
234 Ever 567

## PLEASANT PASTIMES

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

## WISHING TO IMPOR'T

Behold the Cheese IXnife of Titipu

## Held by the Enemy

## 123 in Grand Array 576

## OLD BARGES

Grand Amazon March 123 Come High 568

$$
\begin{gathered}
\text { NOURISH } \\
\text { Ambitious Prints } \\
23 \text { Hiram } 78
\end{gathered}
$$



Fales Quick 23 His 78

The following letters are cast with each size.
A $\quad \mathrm{E} \quad \mathrm{F} \quad \mathrm{H}$

6 Point Ronaldson Extended. $25 \mathrm{~A}, 40 \mathrm{a}$.

REPRODUCTION
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10 Pont Ronalinon Extended. 20A, 30a.
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UN'TIRING
Valorous Regiment

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Minced Oysters

## EN'TERTAANED

Triumphant Guardsmen

# ORGANIZED <br> Historical Societies 

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30 Point Ronaldson Extended.
$\$ 5.40$
COMFOR'T

# Modern Houses 

$5 \mathrm{~A}, 8 \mathrm{a}$.
36 Point Ronaldson Extended.
$\$ 6.55$

## Strong BOAT

 4A, 6a.

188


Cleveland, Ohio.

```
    6 Point Old Stylac Bold.
```

HREIENDI, Fine 'rinne to Bexing Hxcitecl

10 Point Old Style Bold.
$14 \mathrm{~A}, 18 \mathrm{a}$.
$\$ 3.50^{\circ}$
HNOTAREIA Informed Giris Mule 貫

8 Point Olid Style Bold.
$18 \mathrm{~A}, 24 \mathrm{a}$. GIRINMBITIT
Continule Ricling Profenne

12 Point Old Style Bold.
$14 \mathrm{~A}, 18 \mathrm{a}$.

## MINOR

Curye Joint Roast

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

## MORTALS

Encourage Sport 5A, 7 a.

24 Point Old Style Bold.
$\$ 6.00$

## FOLND

P1anter Pint

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


Fin


4A, 6a.
48 Point Old 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 

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

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

## 4A. <br> 36 Point Foster Gothic Extended. <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 NIOLETS 67890

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

12 A.
10 Point Alaskan.

## THROUGH TRAIN TO WISDOMTOWN 23 CONDUCTOR BRAIN 69

10A.
12 Point Alaskan.

## 678 ELOCUTIONARY POWER

8A.
18 Point Alaskan.

## FLIRTS RACE 95

6 A.
24 Point Alaskan.

# $\square \square \square$ <br> $\square \square$ T $\square \square$ 

 4A.36 Point Alaskan.


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


ALL THE SIZES IN THIS SERIES LINE AT BOTH TOP AND BOTTOM.

8 Polnt Ivanhof.

## 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.

## 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 Ivanhof.
Complete Font. $\$ 3.05$

## HE IS A PLAIN HONEST MAN

The Parliament of Man the Federation

## $\$ 12345$ Honorable 67890

## FRIENDS ARE MANY

Be Sad And You Lose Them All

## Your \$123456 Wine

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

4A, \$2.90. 6a, \$2.3n.

## IN THE HALLS

# Of Mirth Gaily Sing $\$ 123589$ 

## YOU BET

# Don't Use Slang 

35 Right

94
Clezeland, Ohio.

## Receive Hearly Welcome

## Honored Gaests

3A, 7a.

36 Point Houghton.

$\$ 7.50$
Holiday Festivals


3A, 5 a.


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


## 20A, 30a. 12 POINT CHILDs. <br> <br> UNANSWERED

 <br> <br> UNANSWERED}Regimental Problem 12345678

8A, 12a. $\quad 24$ Point Childs.

## SCENIC <br> Photograph

## AMAZONS

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

Dynamite

# COMIC Valentines 

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



## PIGTURES@UE MOUNTAIN REGION

 TH0USAND ISL.ANDS 0F ST. LAWRENGE 18GENERAL, STORES E,ASTER SUNDAY SERVIGE
# ANGIENT TOWNS EGYPTIAN ROMANGE 

 5 A.36 Point Pluto.

## MASTERY

## BLIND LOVER

4. 

48 Point Pluto.


INTERNHTIONHL HOSPITHLITY
Receptions and Suppers Tendered to Foreign Uisitor 1234567890
$10 \mathrm{~A}, 14 \mathrm{a}$.
18 Point Dynamo.
$\$ 2.45$
INDUSTRIHL SOCIETIES
Instructive Literafure Spread Broadcast

# dUUENILE TOURISTS Traveling Around fhe Confinenf 

 $4 \mathrm{~A}, 6 \mathrm{a}$.36 Point Dinamo.
BLITHESOME
Disposition Mainfained
$3 \mathrm{~A}, 4 a_{0}$
48 Point Dynamo.
$\$ 1.55$
RECEIIING
General Selections

## SUDDEN DEMAND FOR MONEY ON THE STOCK EXCHANGE

Supply of Loanabile Funds for Stock-yard Exchange Purposes Rectuced 79 misforitunes Tremendousiy Discountea 45

DESTRUCTIVE WORK OF $月$ HURRICGNE
On Easiren Coast of Maragascar, Buildings Demolished 75 月imospharic Casiles 26

## BUILIING LIFWS TO BE DISCUSSED

Forming a New Bureau Imade Special Orieris Jersenjite 738 Skeeters

## AIMERCOAN MRT CLUB III PRRIS

## 46 EARTHOUAKES and Tall building

6A, 12a.

# Culloy Mealing, PAPER FOLD 75 

5A, 10a.
48 Point Rubens.
$\$ 6.00$

## BUIIIING

45


4A, 8 a.

# 78 <br>  <br> FICUBEED 



12345 THE RERL GENTLEMIEN 67890

The Real Gentleman Should be Gentle in Everything That

Depends on Himself--in Carriage, Temper
Constructions, fims, Desires

## REIIARKABLE RAILROAD EXTENSION

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

8A, 16a.

## GOOD CLEAN PRESSWORK

## Satisfied Patrons, Better Prices

 Pleaser Advertisers 47
# CLASSIL WRITERS Popularity Achieved 75 




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

12A, 24a. 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
$10 \mathrm{~A}, 20 \mathrm{a}$. 18 Point Lincoln. \$2.75
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 Lincoln.
NEWSPAPERS

# Peculiar 564 Instances <br> <br> Advertisement 

 <br> <br> Advertisement}

4A, 8 a.
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> <br> OREGONIAN <br> <br> OREGONIAN <br> <br> Newer 34 Graves <br> <br> Newer 34 Graves <br> <br> Remained 

 <br> <br> Remained}

3A, 6a.

## PROMISE

## Great 3 Bouts

6A，Plain Caps，\＄1．65．
6A，Ornamental Caps，\＄1．95．
12a，Lower Case，$\$ 1.60$ ．Ornaments，$\$ 1.50$ ．

$$
\begin{aligned}
& \text { The Country Som yer Pagtoralw } \\
& \text { o... Flee from the city's role and law } \\
& \text { From it g fashion and form cot loge }
\end{aligned}
$$

目nd go where the Strawberry grows
on its Straw，and the＂Googeberyo

$$
\text { grows on orts • Google. } 456789
$$

6A，Plain Caps，$\$ 2.3 \overline{0}$ ．
6A，Ornamental Caps，$\$ 2.50$ ．
12a，Lower Case，$\$ 2.00$ ．Ornaments，$\$ 2.00$ ．
Wasp came buzzindo..0.
© to his work，and various things －did tackle；Ale stung 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.

## ッThis. Cype \#ig Hereby Dedicated to Hig Majegly, Mikado, <br> 

3A, Plain Caps, \$3.45.
3A, Ornamental Caps, \$3.60.
48 Point Mikado.

6a, Lower Case, \$2.70. Ornaments, \$2.75.


## ELECTROTYPE FOUNDRY

COURSE TEKEN BY MOUNTFN MOONSHNERS EXPOUNDING UPON BOSSISM.

## MESSOPOTAMM

THE QUARRY WHERE GHNTJS GREM HESTERN CONTINENT.

8 A.
18 Point Chinese. LOST HISTORY

# SANT YINE JLLEX 

 FLOWING6 Point Raven.

SWEET SUMMEPR THIE FLGWEPRISENT TIMWEET

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

## GAST HGUPE

 EIGENT NIEHTE SWEETM
## 

 sMGKE NINE

# GPEVIEP FAGEG FGGWERE FGY KITES 

6 A.
24 Pont Rayen.

# PEFGECTIGN 

 ENTICE
## Waltz ©nce More

Dandy Houses in the Rooks 12 Quickly 80

6A, \$3.00. 12a, \$3.75.
30 Point Chameleon.
Complete Font, $\$ 6.75$

## Epow Robin

Mopavian 区ard Butter

$$
34 \text { गrime } 59
$$

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

$$
14 \text { Folow } 87
$$

## LIVE WITHOUT POKTEY

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

## 12 GHRTSS 345

 The Wonderings of a Lover
## 123 BROAD 578

## The Highway of Life

## 34 HOPE 57

# Bend the Knee 

## CUYA HOGAS

## SHA最 STMMER GRDE

## EXETRGOR

#  <br> TOROUT STOREMS <br> PIGCATORIA区 

5 A.
36 Point Ideal.

#  

管 He Knows Little of Himself or of the World
Who does nor think ir Safficient Happiness to be Free Prom Sorrow


8A, \$1.65. 16a, \$2. 10
18 Point Aupine.
Complete Font, $\$ 3.65$
. The Sweer Soprano in Pew Twenty
What's this Bug Traveling up $M_{y}$ Goat-sleeve *\$1234,56 ${ }^{6} 90$ !
$6 \mathrm{~A}, \$ 2.15 .12 \mathrm{a}, \mathbf{2} .20$.
24 Point Aupine.
Complete Font, \$4.35
: Pardaraphs of Miodle Aqees:
Qudint Gorecits of Moderņ Designs

$$
\text { : } 123456.0890
$$

$4 \mathrm{~A}, \$ 3.15 .8 \mathrm{a}, 52.6 \mathrm{~m}$.
36 Point Alfine.
Complete Font, $\$ 5.80$

## Talking Detectives

Maker's of 乌adatious, Men
.\$1234508

## 

## 4A, \$3.75. 8a, \$2.75.

## Opening a Ghestrut

Artists. Enjoy Odd Gorqeeits

## Power of Reasons

$$
1234567890
$$

Falling River

Exquisite aŋd Grand
Gast Received

$$
1234567
$$

## DEAGON GRJY I VERY

Good Man but Often Tempted to Be 12345 Profane 67890

## FHMILY GROGERY

The Bad Boys in Trouble $\$ 12$ His Girl 345

## 12 SMMLL 78

## Beadtiful and Grand

## 34 GUY 57

Hunt \& Robin Cleveland, Ohio.

## THE TOP OE MY HETET

Mishap Hath Laid Me in the Dust \$1234567890:

## 8A, \$3.00. 14a. \$3.05.

18 Point Auroral., No. 2.
Complete Font, \$6.0N
HOURTH OF JULY
Do Pedlars Make Money

$$
123 \text { Happy } 467
$$

## 6A, \$3.80. 10a, \$3.45. <br> 24 Point Auroral, No. 2. <br> 123 ROSE 456

Complete Font, $\$ 7.25$ The Hunt for Gold 4A, \$5.75. 6a, $\$ 3.9 \%$.


## 



7A.


# Ch Maiden faw a ergat ma day <br> The Maiden humed to $\frac{\Omega}{8}$ wiftly flea <br> fifn Ghadgad arama the nearaft trea, 



$6 \mathrm{~A}, \$ 2.35 .14 \mathrm{a}, \$ 2.15$.
24 Pong Interlaken.
Complete Font, $\$ 4.50$

## fiver ina a gilient dalajarity

ghafit damail far Chiniar and fammalijt Fhankf in 亿Qait dypagraphy
10) Point Illyrian.

10A. \$0.90. 20a, \$0.95.
Complete Font, $\$ 1.85$
With fingers weary and luarn
fond eyelids healiy as lead,
fin editar sat at the break of marn
find mished that he mere dead.

Rarmin unwisely huilt
His hause upan the sand,
Houling starms heat down upan it
It anuld no langer stand

| 16A, tha. \& Ponst Wide Black. \$3.01 zRestoration of tuealth | 14A, 3ia. 10 Pont Wide Black. \$3.M <br>  |
| :---: | :---: |
|  <br>  |  <br> (5xtlanix 356 |




## ditutity Grone Centetexy



6A, 16a.
16 Point Wide Black.
$\$ 3.00$


6.A, 16a.

18 Point Wide Black.
$\$ 3.40$

## Zathic ainuwoumentat



万А, 12a.

## 


 Ifrumislyes the Aproaxtment

jA，14a．
14 Ponnt Boston Black．
Suprerintent Regular 取monetration Momberetul Reproxtiony Farty Homing fargex 98
$4 \mathrm{~A}, 10 \mathrm{a}$ ． 22 Ponst Boston Blatck．
 Howning 捔ulletin

## Suprext Catalougres 4Y

4．A，Ga．
28 Point Boston Black．

#  （I）rnamentex Secome flaty xix 

3．A．4it．
3f Pont Bostox Bhack．

# Sleeping Clhambex Hegulation Bat 

TRemarkable florticultural pleasures Mntelligently Đescribed by Entbusiastic Garseners most Exquisite Derfumes Clafted Tbrougb tbe Evening Elir 96
$15 \mathrm{~A}, 50 \mathrm{a}$.
8 Pont Tudor Black.
*2.25
 $\mathfrak{F t e a m} \mathbb{P}$ umps and Locomotive Engines Repaired 34

12A, 36 a . 10 Point Tudor Black.
Enmual $\mathfrak{T e s s i o n ~ o f ~ t h e ~ G r a n d ~} \mathbb{L}$ odge at $\mathbb{D}$ unkinville Exbibition by $\mathfrak{w q u a s b t o w n ~ G u a r o s ~} 63$
$9 \mathrm{~A}, 30 \mathrm{a}$.
12 Point Tunor Black.
$\$ 2.75$
Jbostonian Tecbnology Glchitectural Kliagazine Our $\mathfrak{w c}$ cond Edition $\mathbb{H}$ ow Ready 89

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

## Thorth VClebster Eupply Company [Provision STIDercbant 47

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

# United Wates $\mathfrak{W o n d s}$ Itolen Gathering Coupons 25 

5A, 15а.
24 Point Tudor Black.

# Episcopal Convention Cburcbmen 32 

# Rovely Slliusicíans Encbantment 

 $4 \mathrm{~A}, 12 \mathrm{a}$.40 Point Tudor Black.

## Ftarty JBanner

 HmerícansјА, 8 a.
$4 \times$ Point Tudor Black.
Tbard Cbíngs Díamond

3A, ina.
72 Point 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, shouing the grandness of the past ages and the ruin time had urought.

```
1234.567890
```


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
$20 \mathrm{~A}, \$ 1.15 . \quad 52 \mathrm{a}, 81.65$. 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
$15 \mathrm{~A}, \$ 1.1 \% .42 \mathrm{a}, 81.85$
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

## 

 trenton dug years，has mot．upon the areas，corody shape of man or beast the brow empire of Rome iona fan dish；anat eco han

$$
1234507800
$$

12A，32a．
12 Pones Venetian．
$\$ 4.35$

## NEVER LOWERED HIS ARM

And if there is one among yow who can say that
 belie my tonsure，tet him step forth ama say it．Tet I

$$
12345 \text { ᄃ } 1890
$$

12．．32：3：
18 Point Venetian．


A hired butciter．a savage chief of still more savage mon．My early life ron as $=234567890$

24A，\＄1．40．Ta，\＄2．10． 8 Point Law Italic．Complete Font，83．50 BOOMERANG HOTEL，
This justly celebrated House will be open to receive a limited number of guests between 3：35 and 3：45．a．m．， $20 \mathrm{~A}, 81.45 . \quad 52 \mathrm{a}$, ，82．20．

10 Point Law Italic．
Complete Font，33．65
ARTICLE OF AGREE.WE.NT.

Each window（e．veept those on the outside of the building），is to have a pair of 1 1－4 inch mop－ tied slat blinds，made withe rebated and braced
SLOCU.N S. PETERS.

In Witness Whereof we have hereunto set our lunule and official seals this 1克．＇子

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.
$20 \mathrm{~A}, \$ 2.00$. $110 \mathrm{a}, \$ 5.25$.
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 thsm 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.$$
\text { January l, } 1895 .
$$

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 l08a, 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 au Extension of actors Preparations for Future - - activity
Th i the prosecution of our labors we find many persons living under trees expecting fruit to drop into thicir montlis-mumbers patiently waiting for a Trice from the listerty or race-track; Tie therefore advise that a number of the most energetic of sur co-laborers be sent to stir them up to a sense of practical duty
$3.1 .6 .1,3 \mathrm{ar}$.
As 1P ONT (GROLIER with: Point Initials.
86.90

$\widetilde{T})$ fiereas, au the thetfinst. Peter. Fiddlefaddle Ti as found wishttling a stick for three fours; therefore be it Resolved, that hie be expelled from this Society



$$
\text { Initiation of } \mathfrak{O l} \text { Combers }
$$

IG Faitifullfly Covenant that mil finds stall be trained wist hi precision in some Finalicraft
apo: Hew Pear

Mats \$leaoant Netutno , Wo day

$$
8120450780
$$

4A, 83.07. $8 a, \$ 2.70$.
36 Point Gazelle.
Complete Font, 8.75

$$
\begin{aligned}
& \text { Wale of goptout } \\
& \text { Graduate from asap } \\
& 12345678
\end{aligned}
$$

$3 \mathrm{~A}, \mathrm{~S} 3.1 \%$. ba, 22.9\%.
45 Point (inzelde.
Complete Font, 8.10



Cleveland Type Foundry,


29


Cleveland. Ohio.


Lh. Llabe Jrational Bark of Jew Larndor

Recciving 2iterary bommittee
Newspaper Editorials
Siutt and Ilonesity
Golden Sanas
battine \%o.
Change \$1

Cérioself roud Pfredy ever ceidirilly ionited



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7" ollorisilurimrlr 少;

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\begin{aligned}
& \text { Gicrell }
\end{aligned}
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\begin{aligned}
& \text {; Chrimited: }
\end{aligned}
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3A. Sa.
60 Point Boston Script.
815.010



Cleveland Type Foundry,

Complete Font, $\$ 8.50$ Card Font, 4A. 16a, 4.50

$$
84,84.00 .32 \mathrm{a}, 3.50 .
$$

Stodeling

ally,

$$
\begin{aligned}
& \text { The "Co.p.ant.u" } \\
& \therefore \text { wall } \\
& \text { adnptad ta (C.C.mose of } \\
& \text { forts C...gn......gh to....ect } \\
& \text { the de.......ds of oll }
\end{aligned}
$$

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\begin{aligned}
& \text { C y yonternel }
\end{aligned}
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\begin{aligned}
& \text { Dfamen } \\
& \text { Care Cing is) y }
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& \text { CC.u. Cand, }{ }^{\text {Pr }}
\end{aligned}
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He hore- 年wavntfon-yaun- apo= praual the 'Glucland' Ecript, beliewing that yan will agrec with wo thatitisthe handsamest and mast necful \&cript yet pora= duced by rny Of Andry.








$+A, 1$ ta.
24 Pondt stehe Plate schipt, No.2.
84.0 O
$8 .(9)$






4. A, 12a. 24 Ponts Sefel Plate Script. No. 1.
8A, 22a.
Whie fureticel equrinctes 'y (refimelus is te te areut thioneylient reth líis weitiverys,
 and y laicions nameld infoul himen ment tiriged -arnything maith ils yougrous odlis. Stla
Whie poctienl tempeiament cy (Orlum=
kus is rlisceimble thiauryliout momy of lies mivtinga, roudin, "il lims noticus. cPuspionet ne qatcen murt toloienus wowidtrioumd livim numl timerpert euciptliur mith its qaigerus colnix. Ptaulijected lime te the sweeis awr cruvifliens fanticipate iu the Girinde Gicurle Wem, am mervitc inidaly, fiam theie






```
.Fimmmainl Simmeliong of .llorlomets s:93
```

$5 \mathrm{~A}, 16 \mathrm{a}$.
12 Poner Rovinatrort.
e llout Campitete Sine of Cerifit Oiner . Mrede
 Yr sclicit your elose. Trispuctien 234

4A, 12a.
15 Point Royal script.
$\$ 3.50$
8 A, 24a.

## Tlissiecal IMleys aned Oreatorios



$4 \mathrm{~A}, 12 \mathrm{a}$.
24 Point Royal seript, No. 2.
$\$ 4.50$
8A, 22i.

## Fire Ousurance Complany

Celculogue . Recady the 10 kl of Wecembere - Mcurlisame. Teree. Fiae

4A, 10a.
24 Point Royal Script, No. 1.
8А, 20a.
$\$ 7.50$

- Parth Amarican . Bhank
- Relialle and Direat . Roule to Spaun
Mansas City, . Ilo.
 the saciely trullous, at © Sa. .ori, ant Dickry. Ateronees, bog lerree to wisto ar continnernco of the wertued custronn you hareve on hisidlly fremened them with in the pierst, arned resipeciffelly call yoeen 4A, 10a.
$7 A, 20 \mathrm{a}$.

Cittle. Nliss SPimplicity uill give a recoplition to hon genllemon friends, an next. Hondery oxoning, furne 2lth, on the yay occasion of heon lerist dery of istio some allendance los schools, talios Clezelund Type Fonndry,


Typographic Combination Orxaments.

No. 0, 4A, with Periods and Commas only ..... 8125
No. 1, 8A, with Figures and Points ..... 241
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 ..... 12
Ornaments ..... 300
Quals and spaces ..... 200
Complete Series, Including Quads and Spaces, s14.(\%)

גluchitectural Gombination


Price, Including Brass Rule, \$5.85.

CHARACTERS.


\$4.50 PER FONT.
Half Font, including all chamacters. 8...in.


CHARACTERS


## COMBINATION ORNAMENTS, SERIES K.

Nll eharacters cast on multiples of 6 - Point.
Perfont, \$4.2\%


CENTRAL ORNAMENTS.
No. 1. Per font, $\$ 1.00$.


No. 2. Per font, $\$ 1.00$.


No. 3. Per font, $\$ 1.00$.


Cliveland Type Foundry,


242



Cleveland, ()hio.


## HAPPY THOUGHTS.

Group F.
Wach character put up in sets of Fock, to ets, per set.


Each character, fo cts. singly.


85


S6 (ELAECTROTVPED)

Group H .
Each character put up in sets of Forre, at anl cts. per set.

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(6)


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7

s1


STELLAR ORNAMENTS.
Per Font. \$1.25


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TWINKLERS.
Per Font, s1.01



Job Font, 82.51.
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Joh Font, 82.51.


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2

Spencer Ornaments.
Pilot Ornaments.


Card Font, $\$ 1.00$


8


Card Font, 81.5)

('ard Font \$1.25
Job Font, se.50.


Pointers.
Per Font, $\$ 1.25$


Contour Pointers.
Per Font, \$1.25


Contour Palmetto Ornaments.
Per Font, Sl.(M)


Palmetto Ornaments.
Per Font, \$1.0)


Shaded Palmetto Ornaments.
Per Font. *1.(N)


Cleveland Type Foundry,


247
Clevelund, Ohio.

## ELZEVIR FLORETS.

For two colors the following Florets (by numbers) will register accurately, one over the


Group A.
(omplete Font, \#liot). Extra characters, each, 8 ets.


Complete Font, $\boldsymbol{q}_{2}^{2} .00$. Extra chatacters, each, 10 cts.


Price Per Font-two characters each-82.20. Cast on our standard type bodies.

Word Ornaments, Series 1.
Complete Font, five sizes, \$2.00.

Word Ornaments, Series 2.
Complete Font, four sizes, \$1.85.

$$
\left.x_{1}-x \hat{x}_{2}\right\rangle
$$







添沙＂ 18 Point Daisy Border，No． 4.




CHARACTERS．

$$
\begin{aligned}
& \$ 3.15 \text { Per conf. }
\end{aligned}
$$



Cleveland Type Foundry，







PATENT MP1PIE! FOR
GROUP P
Each character put up In sets of Fork, at 35 e ts. per set. Single characters, each lo cts.



143



161


144


158


143



162

145

## GROUP R

Each character put up in sets of For, at 50 cts. per set.
single characters, each 15 cts .

18:


172


175


178

173



174


181


176


180



177


Collins jflorets-wecono weries
"ATENT A1'I'LED FOK
GROUP Y
Each character 30 cts, singly.


903


$20: 3$


$2(1)$


## GROUP Z

Each character put up in sets of For'r, at 40 ets. per set.
Single characters, each 12 cts.

218

GROUP A-2
Each character put up in sets of Fock, at 50 cts. per set. Single characters, each 15 ets.

$\because 10$


209


212
.


213
$\because 14$


$\because 16$


211


215



## 



PATENT APPIIEH FOI
30 inches $\$ 1$ in butu 24 I'GINT 18i5
30 helles st 50

20 inches \$1 50

20 inches \$150



$\qquad$


## Collins Jbands－〒econo weries

PATENT APPIIED FOR
24 Ponst 217
20 inches $\$ 1$ 50


4 PONT 21
20）incles \＄1 50

## 当当当当当当当当当当

$241^{\prime} 015 T 2002$
20 inches $\$ 180$

##  

24 Point $20 \%$
20 inches $\$ 150$


24 PONT 207
20 inches 8150


24 Porst 208
20 in


24 Ponst 20 an
oinches $\$ 150$


36 PoINT 210
18 inches 81 in

#   

## FLORENTINE BORDERS



## FLORENTINE BORDERS

## 16 POINT 150 <br> $\$ 150$ <br> 

12 PONT 151
$\$ 150$


16 PONST 15 t
$\$ 150$



8 POLNT $15 \%$
$\$ 150$

10 POINT 157
$\$ 150$



8 1POINT 207
$\$ 150$


## FLORENTINE BORDERS

24 Poist 162
$\$ 150$



18 POINT 148
$\$ 150$


12 POINT 149

 \%

24 POINT 144


18 Point 145
$\$ 150$


## FLORENTINE BORDERS

24 POINT $1+1$



18 Point 142
$\$ 150$


12 Point $14: 3$
$\$ 150$
 800

Font 36 inches.

24 POINT 138 \$1 50)




Collins Jorders - wecond weries

PATENT APPLLED FOK

30 POINT $\because 03$


Collins jflorets- ¥econd weries
PATENT APPLIED FOR


208

GROUP C-2
Each character 40 cts. singly.


201


200


199

Collins $\mathfrak{H}$ ands - $\mathfrak{Z c}$ eno $\mathfrak{w e r i e s}$

> PATENT APPLIED FOR

## 48 POINT 205 <br> 12inches $\$ 1 \%$ <br> 

42 POINT 204
12 inches $\$ 150$






| \$ $\$$ $\$$ $\$$ |
| :---: |



|  |
| :---: |



## 



Cleveland Type Foundry',
Chizeland, Oitio.

## 12 Point Borders.

Fonts of 2 Feet each.
Per Font, each, 75e





Per Font, $\$ 2.50$.
12 Point Borders.


Cleveland, Ohio.

No. 1801 .




## 24 Point Borders.



## 3 Point Borders.

Fonts of 10 Feet each.
Per Font, each, $\$ 2.25$


Clezeland Type Foundry',
Cleveland, Ohio.

Fonts of 10 Feet each.


## 



Per Font, each, \$2.60.






Clezeland, Ohio.




12 Point Borders.
Fonts of 10 Feet each.
Per Font, each, $\$ 3.00$

Gempan! Specinens.

## 6 Point German，No．2－Leaded．



 follte．Der Rigi，weldjer von Bürid aus it einem $\mathfrak{Z}$ age，erreidet merben
 das man bon ithm aus iiberblict，fiegt mit jeinen（Einzeffeiten dem 8 n＝





 fultivirte，und fand it ibm einen bereitwilltgen Reifegefährten． 3 on

 wagen it emigen ©tunden nadj Weefen，wo Der Mallenfer beginnt．Der

 0009 адя（卬）







 Den Wallenfee，umftarrt bon zactigen Gelsfuppen．Unter drefen fält
 Der Gemien und Murmelthiere，in die פugen，defien zrerlidfe，gothifden

















 bon dem forofifurer，mit Eめnce und（Fletidecn inberzogetten（Glärnifit
思

 Sieie llmgebungen werben umuer milder nid ungemöhtrider，fe meiter










 weldeet volt ßürid ants in cinemt Iage erteid)t merben fant,
 *anorama, bas man von ifun ans überbliat, liegt mit jeincn

















(Ginige (6rbolumgitage, bie id) cndid) erïbrigte, beid)loj

 idumeijerifdelt 马iatur vor stugen fïbren polfte. Ter Bigi, melder von 马ürid. ant in einem sage erreid)t werden fann,



 ฉ!q.aqว n แม!


 jว!!!!





 ตวuว!











 möglichjt furzer Beit möglidajt biel mo verjdieden=




 feinen Einzelfeiten Dem 马uictauer zu ferne, als baj er feme Sengier im ©peciellen befriedigen tönte. lleberdieß gewälgrt jabon ber lletlibera bei Bürid)
 Sentiz bis zur Jungjrau. Dian rieht mir baber cine Sour nad) dem Wballenjee mo nad Cblarns an. Jid) fuhx mit bem Dampifififi nact Sappersmbl, in Dejfen ふäbe Freiligraty, nadi)dem er mit mir von
 beit fultivirte, mon fand in ifm cinen bereitmifligen


[^5]$=$ nax（plj







 Dem 马ujduaner fut ferne，als baz ex jeme Qengier in Specieflent befriedigent fömte． lleberdiez gewäf）rt jclon ber Uetliberg bei Bürich einent alfgemeinen lleberblicf ïber dic 9flpenfette vom Eentis bis zurt Jungiran． baher eine Tour nach Demt
 Man rieht mir



 möglichit viel into verichiedenartige（5rjdent＝ ungen Der jchweizerijchen ふ⿱⺈⿻コ一心 fiithren jollte．Der §igi，welder von Bürid） ants in einem Tage erreidt werden fanm， bietet zwar in biejer Seinjid）t Æeid）thum ge＝ mug；aber Das Panorama，oas mant von ibnt auta $̈$ berblict，liegt mit jcinen Ceinzelfeiten
 Mengier int Speciellen bepriedigent fömte． Lleberdiez gewährt jefon der Uetliberg bei Bürich eimen allgemeinen lleberblict über Die $\mathfrak{Y}$（penfette vont Sentis bis zur Jumgfran． Mant rieht mix baher cine Tour nad）Demt
 mit Den Dantpfichifi nach Æapperswnl，in

$$
12 \text { POINT GERMAN, NO. } 2 \text {-SOLII. }
$$

In der ferne hod am korijonte heimmärts leutiten uns mond und Sterne

Krönnngs=feierlidfeit des Kaifers von Ruffland in Miosfan 56:8 Keiträge $\mathfrak{j u r}$ vergleidenden Spradforfoung anf dem Gebiete der 2lrijdent Ealtifte mito rufifite Charafterbilder

12A, 40 a .
10 Point Schwabacher.
Der Baum den einft die Däter pflanjten und mit
 Der Winter im LTordweiten

## Das Dentimahl von Göthe und Sditler

567 Sie feierten vorgejtern den Siebjigiten Geburtstag Die Griechen and RRömer

## Dic Specialfarte von Deutichland

Es bleibt nadh her wie vorher beim Zllten 35 $\mathcal{D e r e m i n t e n ~}^{\text {Staaten }}$

# Romeo und Julie <br> 45 Das Sehrbuch der Religion 

5A, 10a.

30) Point Schwabacher.
$\$ 3.85$

## JIlutrationen <br> Fin Englifher Brief 3

4A, 8a.
36 Point Schwabacher.
$\$ 4.50$
2 lmerifaner

## 8 Deutiche 3 aurrinn

$3 A, \mathrm{si}$.
45 Point Schwabacher.
$\$ 6.9 .5$
$\mathfrak{D i e}$




$15 \mathrm{~A}, 50 \mathrm{a}$.
8 Point German Title.

 Das $\mathbf{S c h r b u d}$ bcr Mcligiou

Wbejcu bat cinc ungentin jä̈nc sage Heber Dic von ign crwätita hat es controle 5634 Dic Bercinigten Etanten

# 5234 Dic Sandidajten vou Dex Plfentgegend 

 Sicbe Hit Freundidajt
## จar $\mathfrak{D e n t i d f e ~ u n d ~}$

Das Ratholiidec Msodenblatt $\mathbf{6 7 4}$

## Sxats strbeit vult

 259 Slucrifanioche 2 (tbecter
## ฮ Sclitex Edncibe

4A, 10a.
44 Point German 'Itithe.



 GReine ganze Matur empört ifí) gegen ben (Gebanfen
$15 \mathrm{~A}, 50 \mathrm{a}$.
8 Point Modery Fraktur.
Ecben Injo midi im Sand acr Freien min Eterben Injomidy bier
 Die Sandianften uan ior Mheingegent
$12 \mathrm{~A}, 40 \mathrm{a}$.
10 Point Moders Fraktur.



(Fin Sebrbudd ber plaftijden Muntomic äaii
$89 \mathfrak{G u} \mathfrak{j r l a n d}$ ift ex nidft ber Bater meldjer ben boden Befibt Die :Migibaty in oer Edmociz

Gs mar ©idthar in ©iix=2tucrifa $\mathfrak{J n}$ Qumerifu crtrugen mir licter cinige 546 Minno uid dic Sterne

## September $\mathfrak{G c r b i t = M 2}$ Munt

 67 Dic Miniluthu in icr ©djuciz (Güthe nuid ©djiller
## 5A, 15a.

28 Point Modern Fraktur.

## Edfunt Baterlani

## Srint Ennuler Tagt 36 Mntwerpelt

Ser $\mathfrak{F e g}$ von ©dmerifon fiibrt burd cin breitez vont :inthtanal

Meciue gauke Matur cmpört fidid gegen Den (bedauten

$15 \mathrm{~A}, 50 \mathrm{a}$.
10 Point German Title Condenseit.
Die (bejdiadte ber Pentiden Siteratur

$15 \mathrm{~A}, 50 \mathrm{a}$.
12 Point German Title Condenselo.
Dic Ramoidfaten vout ber Mifciugegcuio


9A, 30a.
18 Point German Tithe Condmased.

#  <br>  

# Mont nutid bic Steruc (as war Sidftbar int cruropa 3 

Siduce unio Gis

## 5 Drei MSinter Miunate

# 4A, 10a. <br> Ciil <br> 40 Point German Title Condenseid. <br> 86.40 

4A, 10a.
48 Point German Title Condenseid.
89.20


3A, 6a.
60 Point German Title Condenselo.
 ellt

Bferein Bentiffer ©urner tut singger 1894

$12 \mathrm{~A}, 40 \mathrm{a}$.
10 Point Germania.
$\$ 3.30$
ZTereinigte ghaaten won Btorbanterika Sbatbel int Gewerbe 382 suntit atd sifferatur



## DTadfridften ants Ammerika

 Buiridfer gerold 8 Bserner Beifung
# Geimat Bentldier sininfler 3 

5А, 15а.
22 Point Germania.

# Ḑerithnute 6 @erntanen 

# Bhfonter乌inmuel 5 

36 Point Germania.
$\$ 4.50$


## 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 , 3 3̃ cts. each ; 33 to 34,15 cts. each.

BRASS RULES IN STRIPS OF 2 FEET.

| No. 101 | Sıze. <br> 1 Point. | Perfoot бе. | No. 133 | Size. <br> 2 Point. | PER FOOT <br> sc. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 102 | Ten to Pica. | 5c. | 134 | Five to Pica. | 10c. |
| 103 | 11/2 Point. | 6 c. |  |  |  |
| 104 | 2 Point. | 8 c. |  |  |  |
| 105 | Five to Pica. | 10 c. | 136 | 4 Point. | 16 c. |
| 106 | 3 Point. | 12c. | 137 | 5 Point. | 20 c. |
| 110 | 6 Point. | 28 c . | 139 | 6 Point. | 28 c. |
| 111 | 7 Point. | 32 c . | 140 | 7 Point. | 32 c. |
| 116 | 2 Point. | 8 c. |  |  |  |
| 115 | 4 Point Special Face. | 16 c. | $\underline{ }$ | Poir |  |
| 117 | 1 Point. | 5e. | 148 | 4 Point. | 16 c. |
| 118 | Ten to Pica. | ¢̌. | 150 | 51/2 Point. | 22 c. |
| 119 | 11/2 Point. | 6 c. |  | 6 Point | \% |
| 120 | 2 Point. | 8 c. |  |  |  |
|  |  |  | 152 | 7 Point. | 32 c . |
| 121 | Five to Pica. | 10 c. |  |  |  |
| 122 | 3 Point. | 12 c. | 153 | 8 Point. | 34c. |
| 123 | 4 Point. | 16 c. | 155 | 10 Point. | 40c. |
| 124 | j Point. | 20 c . | 158 | 2 Point. | 8 c. |
| 125 | $51 / 2$ Point. | 22 c . | 159 | 3 Point. | 12 c. |
| 126 | 6 Point. | 28 c. | 160 | 4 Point. | 16c. |
| Clevel | Type Foundry, |  |  |  | nd, Ohio |

BRASS RULES IN STRIPS OF 2 FEET.

| No. <br> 161 | Size. <br> 5 Point. | $\begin{gathered} \text { PKr Foct } \\ \mathrm{SOc} . \end{gathered}$ | $\begin{aligned} & \text { No. } \\ & 186 \end{aligned}$ | Size. <br> i) Point. | $\begin{gathered} \text { Pro Foot } \\ 20 \mathrm{c} . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 162 | $51 / 2$ Point. | 22 c . | 188 | 6 Point. | 28 c. |
| 163 | ${ }_{6}{ }^{\text {P Point. }}$ | 28 c. | 189 | 7 Point. | 32 c . |
| 164 | $\bigcirc$ Point. | 32e. | 190 | 8 Point. | 34 c . |
| 166 | 9 Poiat. | 35 c . | 197 | 5 Point. | 20 c. |
| 167 | 10 Point. | 40 c. | 199 | 6 Point. | 28 c . |
|  |  |  | 200 | 7 Point. | 32 c. |
|  |  |  | 201 | 8 Point. | 34 c . |
| 169 | 12 Point. | 50c. |  |  |  |
|  |  |  | 208 | $51 / 2$ Point. | 22 c . |
| 171 | Five to Pica. | 10. | 209 | 6 Point. | 28 c. |
| 172 | 3 Point. | 12c. |  |  |  |
| 173 | 4 Point. | 16 c. |  |  |  |
| 174 | ¢ Point. | 20 c. |  |  |  |
| 17.) | 5) $1 / 2$ Point. | $2 \%$ c. | 217 | 2 Point. | Sc. |
| 116 | 6 Point. | $\because 8 \mathrm{c}$. | $292$ | 2 Point. | $14 \mathrm{c} .$ |
|  |  |  | $\stackrel{223}{2}$ | Five to l'ica. |  |
|  |  |  | 2! | 3 Point. | 18 c. |
| 178 | 8 Point. | 34 c . | 225 | 4 Point. | 20 c. |
| Cleveland Type Foundry, |  |  | 279 |  | nid, Ohio |



## BRASS DIAMONDS AND OCTAGONS.



Diamonds :-Nos. 1 and 2, 75c. 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.


Octagons:-Nos. 6 and 7, \$1.00; No. 8. \$1.25. Cleveland Type Foundry,


Ovais:-Nos. 1 to 5, 90e each. Cleveland, Ohio.

BRASS CIRCLES AND OVALS.


No. 7 and 9, 75e "


Cleveland, Ohio.

## LABOR-SAVING BRASS RULE.

No. 104-Two POINT.
10 feet Font, $\$ 2.00$.
3 tb Font, \$5.25.
5 tb Font, $\$ 8.75$

No. 217-TWO POINT. 3 tb Font, $\$ 5.25$.

5 tb Font, \$8.75
10 feet Font, $\$ 2.00$.

No. 236-Two Point.
3 tb Font, $\$ 5.25$.
5 Hb Font, \$8.75
10 feet Font, $\$ 2.00$.


No. I60_FOUR POINT.
3 1b Font, \$4.80.
5 tb Font, $\$ 8.00$



No. 151 _SIX POINT.
3 Hb Font, \$4.80.
5 tb Font, $\$ 8.00$


No. I63_SIX POINT.
3 tb Font, $\$ 4.80$.
5 Ib Font, $\$ 8.00$


NO. I76_SIX POINT.
5 Ib Font, $\$ 8.00$
3 1b Font, \$4.80.


Cleveland Type Foundry,
Cleveland, Ohio.

## BRASS DASHES.

NO. 100.

NO. 101.
$\qquad$

NO 102


NO 103.

No. 104.

NO. 105.


No. 106.
$\qquad$

NO. 108.

No. 109.

No. 110.


NO. 112.

No. 113.
NO. 128.
NO. 127.


NO. 114.
NO. 129.

Nos. 100 to 129, inclusive, cut to measure from 12 to 15 ems Pica.
.each, \$0 10
" " " " " 15 to 18 "
$\qquad$

286
Cleveland, Ohio.

$$
\begin{aligned}
& \text { NO. } 130 \\
& \text { NO. } 131 . \\
& \text { NO. } 132 . \\
& \text { No. } 133 . \\
& \text { NO. } 134 \\
& \text { NO. } 135 . \\
& \text { NO. } 137 . \\
& \text { NO. } 144 . \\
& \text { NO. } 159 . \\
& \text { NO. } 138 . \\
& \text { NO. } 140 \text {. } \\
& \text { NO. } 141 . \\
& \text { NO } 142 \text {. }
\end{aligned}
$$

BRASS DASHES.


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.



CROSS RULES.
Cut for Single Columm. $\qquad$ .each, 8006 . $\qquad$ Double Column, each, $\$ 010$

| No. 1350. |
| :---: | :---: |
| No. 1360. |
| No. 1390. |
| No. 1600. |
| No. 1620. |


| No. 1630. |
| :---: |
| No. 1730. |
| No. 1740. |
| No. 1750. |
| No. 1760. |

DASH RULES.
Nos. 1040 to 1044..................................................................................................................................................................................... 008
Nos. 1361 to 1762............ 06

$$
\text { No. } 1041 .
$$

No. 1042.


## 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 eacb 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.

(2)

## 放



10116-40c.


10117-40c.


188-3!c.


186-30c.


10118-40c.




324-15c.


326-15c.


328-35..


327-155c.


325-15c.



3664-25c.


330-75c.-Mortised.


3663-25c.


$3665-40 \mathrm{c}$.


811-20c.


727-20c.


829-20c.


704-20c.


758-
$758-20 \mathrm{c}$.



817-25c.


76 -20c.


826-25\%.


745-20c.

$725-25 \mathrm{c}$.

$750-25 c$.


$955-25 \mathrm{c}$.


7ī-2\%c.


781-25c.


498-3inc.


339-301e.

$800-25 \mathrm{c}$.


815-20c.


765-30c.



792-20c.


C08-25c.

$755-25 c$.


907-25c.


795-25c.


794-25c.

$1357-35 \mathrm{c}$.


796-20c.


845-20c.


81!-20c.


884-3)c.


5ity-6)c.


C48-7. c.

$885-40 \mathrm{c}$.


1368-40c.


$910-50 c$.


911-50c.


999-30e.

$850-40 \cdot$.
$91(-50 c$.



913-35c.


914-30̆с.

$917-50 \mathrm{c}$.


853-35c.


849-40c.


843-50c.


846-30c.


859-60c.


861-75c.


$860-50$ c.


863-75e.


Cleveland Type Foundry,


567-\$1.00.
Cleveland, Ohio.



1035-75c.


866-\$1.00.


930-7ic.


862-\$1.00.


864-75c.


865-60c


$450-50 c$.


457-40c.


Cleveland Type Foundry,

$461-60 \mathrm{c}$.
Cleveland, Ohio.



512-\$1.50-2 Mortises.



545-35.c.

(90-50c.

$512-\$ 1.00-1$ Mortise.



$393-80 k$.

406-is.


Cleveland Type Foundry,

$-607-40 \mathrm{c}$.

$347-75 \mathrm{c}$.


Cleveland. Ohio.

$609-\$ 1.00$.

$429-\$ 1.25$.


1045-35e.
$45-50 \mathrm{c}$.

$351-25 \mathrm{c}$.

$471-10 \mathrm{c}$.

$637-75$.



349-\$1.00.

453-\$1.25-Mortised.


$538-60 \mathrm{c}$.

$354-\$ 1.2 \%$.

$\therefore 36-90 c$.

$528-75 \mathrm{c}$.


428-75c.

969- $\$ 1.00$.


Cleveland Type Foundry',

$978-81.00$.
Clezeland, Ohio.





$f(x)-3)^{2} x$.


436-60c.


439-5nc.

$1026-85 \mathrm{c}$.

$414-40 c$.


416-50c.


$$
422-\$ 1.00
$$


$539-1.25$.

$102 \pi-\$ 1.00$.


333-60)c.



646-75e.

$534-40 \mathrm{c}-$ Mortised.

$1007-\$ 1.00$.

$38:-\$ 1.00$.

$3: 33-90 c$.


Cleveland Type Foundry,
Cleveland, Ohio.


$961-60 c$.

$973-81.00$.


948-30c.

(95)-25e.


949-30c.

$974-81.00$.

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.


318

## NEWSPAPER HEADINGS.

10 eents per letter. Five-Line Pica Modern Text.

## A aly <br> 

Five-Line Pica Black Ornamented.
10 cents per letter.


12 cents per letter.
Six-Line Pica Sloping Black.


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 amy one kind.

No. 351.
DAY \& NIGHT, PRINTERS, SUNDOWN, $O$.
No. 35\%.
J. D. CLINES, PRINTER, TROY, VA.

No. 3 \%\%
J. STETSON, PRINTER, WAKEGAN, OR.

No. 3 ns.
standard Review Co., Lithayraphers, Williamsport.
No. 361.
new publishing company, cleveland. ohio.
No. 3 \%.
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 Fredid.

New York Day Book.
No. 30\%.
Omaha Bazoo.
No. 306.
Troy Chronicle.
No. 30 \%.
©lut danter of dight.
No. 308.

No. 309.

## The Commercial detrys.

No. 310.
The atilling atorker.
No. 311.
The 3ran Trade Blens.

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.


Style N-8 Point.

Style P-10 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. 22.


Star Rule, No. 24.


## WOOD BORDER.

Corners, 6itc 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. 338.
Border, 50c per Foot


Cleveland Type Foundry,


6-Line, No. 18.


## CORNERS.

Per Set of Four.

CATCH WORDS.

| 6-Line, Nos. 1 and 29. | 0.25 |
| :---: | :---: |
| 8 -Line, Nos. 1 and 29 | 0.30 |
| 10-Line, Nos. 1 and 29 | 0.35 |
| 12-Line, Nos. 1 and 29 | 0.40 |
| 15-Line, Nos. 1 and 29.. | 0.40 |



STARS.


INDEXES.

| 5-Line, No. 2, | . | 2.00 |
| :---: | :---: | :---: |
| 6 -Line, No. 2, | . | 2.00 |
| 8-Line, No. 2, | . | 2.55 |
| 10-Line, No. 2, | " | 2.50 |
| 12-Line, No. 2, | ". | 3.60 |
| 15-Line, No. 2, | " | 3.25 |
| 20-Line, No. 2, | * | 3.50 |

5-Line, No. 8.


8-Line, No. 29.


5-Line, No. S.


Clezeland, Ohio.


Class $Q$
3 Line, No. 96.
Ge per Letter


Class Q


4 Line No. 96.
6c per Letter


Class Q
5 Line, No. 96 .
8c per Letter


6 Line, No. 96.
10c per Letter
 R ain

Class 0


6-Line No. 60.


Class 0


8-Line No. 60.


10c per Letter



Cleveland, Ohio.

# Class N <br> 4-Line No. 93. Pavorite 

Class N


Class N


6-Line No. 93.1:


8-Line No. 93.
8c per Letter

6e per Letter


Class N


Cleveland Type Foundry,

12-Line No. 93.

12c per Letter


Cleveland, Ohio.


# Hundredth 7 

Class 0
5 Line, No. 629
6 c per Letter


Class 0


Cleapland Type Foundry,

6 Line, No. 629.


Class 0


Class 0


10 Line No. 629.
10e per Letter

8 c per Letter



Class 0


Cleveland Type Foundry.

12 Line No. 629.


331

12ckper Letter


Cleveland, Ohio



Class 0


Class 0


12c per Letter

Class 0


Cleveland Type Foundry,

12 Line, No. 627.


333

10 Line, No. 627.

## ,

8c per Letter


10c per Letter


Cleveland, Ohio.


Class N


9-Line 'No. 260.
8c per Letter


Class N


Cleveland Tipe Foundry,

10-Line No. 260
10c per Letter


Cleveland, Ohio.


Class N


6c per Letter


Class N


8-Line, No. 24.


Class N


Clezeland Type Foundry,

10 Line, No. 24.
10c per Letter


Cleveland, Ohio.


Class N



Class N


10-Line Ňo. $15 \%$.


Class N


Cleveland Type Foundry,

15-Line. No. 156


Cleveland. Ohio.


Class 0


1ツ-Line, No. 116.
12e per Letter
10c per Letter



Class L

li-Line, No. 266.
12c per Letter



Class 0


10-Line No. ti.


10 c per Letter


Clezeland, (hio.



Class M


```
REVISED
    PRICE
    LIST
    MACHINERY
AND PRINTING MATERIAL.
```



## ACME STANDARD MAILER.

Points of Excellence of the Acme Standard Mailer.

It is economical. It is easy to learn. Easy to handle. Does rapid work.

It is not liable to get out of order.
1ts lasting quality is second to none.

Its action is automatic.

The Machine was designed by a Practical Mailer, fur years at the lead 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 the $m$.
Its simple construction renders it comparatively 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.

Price, no Royalty.
Net \$1500

LABOR SAVING QUOTATION FURNITURE.


## STEEL PERFORATING RULE.

Steel Perforating Rille, cut labor saving, 4 feet fonts. $\$ 300$

Special logotypes and characters for railromb and miscellaneons work cograved and eut to order. Following are samples of some we have engraved and which we eat mpply to order.
$51 / 2$ Point and Aqate Bodies.
$1 \because 34567 \times 30 \quad 123456789$ "
(5) Point Body.

\& Point Body.


## SUPERIORS AND INFERIORS.



## PIECE FRACTIONS.

6 Point $\qquad$ . F font...\$5 00
7 Point " ... 500
8 Point
9 Point.
*. ... 360
" ... 360
$\qquad$

10 Point 2 font... 53
11 Point
... 330

12 Point

300
music.
Average weight of smallent fonts.

| Excelsi | $30 \mathrm{Hzs} . . . \$ 10800$ | Agate.............................30 30 Dri.... 720 or |
| :---: | :---: | :---: |
| Diamond. | . 30 " ... 960 | Nonpareil No. 3................60 " .... 120) 00 |

## ANNEX TYPE BOX.

In composing matter requiriug characters usually kept in the upper part of the cap ease, it is often tiresome and eomparatively slow work, on aecount of the extended movement of the hand neressary to reach them. The Annex Type Boxes ean be readily attached to any compartments of the lower case, and are made seoop shaped so that the type may he easily taken from them by the compositor. When attached, the type in the lower case is fully as aceessible as before.


Annex T'ype Box, price per dozen
$\qquad$Annex Type Box, price each.$0: 0$Fxtra made, eachBELLOWS.

## 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 .$\$ 250$
Elm City Round Bronzer, light work, $23 / 4$ inches 150

## BRONZES.




## PEERLESS BENZINE CAN.

self-locking stopper, preventing waste and evapor ation 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 ean, 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 securely held.

Directions:-Hold the can with the mouth downward, then a slight shake or jar with the hand will unlock the stopper and release the fluid.

Peerless Benzine Can, quart sue only .4075


BODKINS AND TWEEZERS.


No. 1, Wood handle

Closing Spring Bodkin and Tweezers Combined. ..... $\$ 075$

$\qquad$
No. 1 Tweezer.

$\qquad$
No. 2 Tweezer.


No. 3'Tweezer.

No. 4 Tweezer. ..... $\$ 020$
Common Tweezer ..... 0.15
Printers' Combined Knife, Bodrin and Tweezer. ..... 2.25

## BRASS LEADS AND SLUGS.



## BRASS RULE.

| 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | * | ... | - | 40c... | * | * | $150 \ldots$ | * | " | 4 | " | 8 " | " | * | 675 |
| 8 | " | ... | " | 34... | * | " | $160 .$. | " | * | 4 | " | 0 " | * | * | 640 |
| 7 | " | ... | * | 32.... | * | * | $160 .$. | " | " | 3 | " | 5 " | " | * | 530 |
| 6 | " | ... | * | 28 c... | * | " | $160 .$. | " | * | 3 | " | 0 " | " | ، | 480 |
| 5 | " | ... | " | 20... | * | * | $160 .$. | * | * | $\underline{2}$ | " | $4^{\prime \prime}$ | . | . | 30 |
| 4 | " | ... | * | $16 \mathrm{c} .$. | * | - | $160 .$. | * | , | 1 | ' | $14^{\prime \prime}$ | " | * | 300 |
| 3 | " | ... | * | 1ٌc... | * | * | $160 .$. | * | ، | 1 | " | $8{ }^{\prime}$ | - | * | 240 |
| 2 | ' | ... | " | 0Se... | * | '6 | $175 .$. | " | * | 1 | " | 2 " | " | * | 200 |
| 11 | " | ... | " | 06c... | " | " | $200 .$. | " | * | 0 | * | 12 " | * | - | 150 |

Above prices apply only to plain faces. For specimens of rule, see pages $278-280$.

BRASS SPACE RULE.
Six-to-Pica.
解 1 ) $\$ 200$
Twelve-to-Pica $\qquad$解 th \$350
Eight-to-Pica $\qquad$ - 275

## OUTFIT FOR BRASS RULE WORK.



Outfit for Brass Rule work, consisting of Soldering Copper and Acid, Blow Pipe, Wire Solder, Round and Flat Plyers, Square Graver, File Stone, File, Try Square.

Price, eomplete, boxed

BRASS LEADERS.


6 Point $\qquad$ per tb $\$ 160$

10 l'oint $\qquad$ per th $\$ 15$
8 Point..................................... ". 160 12 Point................................... . . 1 40
$4 \infty$ Either dotted or hyphen face rule can be ordered, and will be made to line with any faee of ttype by sending a cap " II " and a lower casc " m " " for sample.

## CABINETS.



This cabinet, made in Walnut and Cherry, contains on the left 2 large 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-siving 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 cases, left and right, without injury to their contents; and in the center upper surface are, always nneovered, every convenience for labor-saving rules, combination borders, right and left ormaments, etc. The addition of the projecting front makes it serviceable as a printers' typestand, at which the compositor can work. With all straight front cabincts this ennnot 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 eut.
$\qquad$
Price, Cherry. . 8125


Price
Combination Cabinet, No. I-Blackwalnut.
Contains Eighteen Italic Cases, (or other cases, as may be desired), Eighteen TwoThirdsentalic 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: 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 contains fourteen Two-Thirds Cases, six full Job or Italic 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 Cabinet contains sixteen Italic or Job Cases, eighteen Condensed Italic, with two pairs of News Cases on top of Cabinct, 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 Cabincts 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 varuished, and while as good as the other, are sold at inueh lower prices.

Price of Stained Cabinets:

FLAT TOP.
GALLEY TOP.


$$
\text { Boxing } \$ 1.00 \text { to } \$ 1.25 \text {. }
$$

## STAINED CABINET.



Flat Top, 20 Case Stained Cabinet, with two pairs Double Case Brackets. Double Case Brackets, per pair

Forprice of Cabincts sec preceding page.


## MAIL LIST CABINET.

This cabinet will hold an entire mail list outfit. The first space is a enpboard to hold the mailingimachine, roller, ete. The middle space will hold 30 galleys of either Mustang or Rukenbrod pattern, or 15 rgular wide brass mailing galless. The third space contains 7 sort drawers. If nore galley room is needed, shelves can be substituted for a part or all the sort drawers. The top has a novable 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 cabinet.

Mail List Cabinet
Boxing, $\$ 1.00$.
Iron Frackets, per pair.


Polhemus Cabinet-Front View.
Price, Double, Stained.........................575 00...Cherry or Walnut.................................. $90 ; 00$
Price, Single, " ......................... 3500 ... " "............................... 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 ieady for use.



Window Cabinet, with Patent Tilting Bracket.

Specially-designed for placing in front of a window, as they do not obstruet the light, of which the eases on top get the full benefit. Two men may work undisturbed at the sides, while the job cases in front are consenient 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 ense as shown in the ent, thas exposing the galley.

Made in ash with antique onk 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 1 airs of News Cazes on tof
Boxing, s1.50.


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 s1.0).



Galley cabinet.
This is a very useful piece of furniture for every printing office, as it is a very eonvenient receptacle for galleys filled with matter, or empty, as the case may be.
To hold 20 single or double galleys.

" 60 " $6 \quad$......................................................... ..................... 3600
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 $2 / 3$ eases. ..... 1700
Double Stand, with galley rest and racks for sixteen full cases. ..... 1850
Double Stand, with qalley rest and galley rack, racks for eight full and eight $3 / 8$ eascs ..... 2350

## 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. $\$ 2000$
Single, holding 19 full cases ..... 8850
". " 19 ". pancled end and back. ..... 1000
Double, ..... 1000
paneled sides ..... 1100
Boxing, $1.5 \%$. 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 case 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..
Pi ice, Double, for 30 full-
size cases, with 2 galley shelves

## CASE RACK.

This Rack is very convenient to store away extra cases.

It is made of whitewond and put together with bolts.

If desired, we ean make the Rack with paneled end, at additional cost of $\$ 1.50$.

|  |  |  |  |  |  | $\begin{aligned} & \text { lain as } \\ & \text { in Cut. } \end{aligned}$ | $\begin{gathered} \text { Closed } \\ \text { and } \end{gathered}$ | $\mathrm{ced}_{1}$ | Back ides. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To hold |  | Full | Size | Cases | 8 | $550 .$. | . |  | 775 |
| " | 16 | * | " | " | . | 7 co. | ..... |  | 950 |
| " | 20 | " | " | ، | .... | 800. | ..... |  | 100 |
| " | 24 | ، | " | " | ...... | 9 co. | .... |  | 200 |
| " 30 | 30 | ، | ، | " | ...... | 1000 | ... |  | 300 |
| " 4 | 49 | " | " | " | ...... | $1400 . .$. | ...... | 1 | 700 |




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.

Double Stanc.

## Size and Price.

Single Stand, with Rack for 12 Twc-Thirds Cases........................................................3 00
Single " ، ". 12 Full Cases ................................................................ 325
News ". " ، 8 ". ..................................................................... 3 75
Double " " " 8 " and 8 Two-Thirds Cases............................ 425

" " " " 12 " " 12 " " ........................... 550
." " " ، 24 " ......................................................................... 600
" " " " 24 " with elused ends...... ................................... 700
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.


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-ach office insisting that its way is the best, even though that way may change the boxes of only a few mimportant characters, such as j , ', fl, U, or the fractions. In many offices the cans and small caps are tramsposed, though for what good reason we never fully maderstood. Aplan 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 C.se.


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.

| $\begin{aligned} & \text { wi } \\ & \infty \\ & \mathbf{\infty} \\ & 0 \end{aligned}$ | THYN\|SPCS |  |
| :---: | :---: | :---: |
|  | m ¢ \% \% | 㐫 |
| $\begin{aligned} & z_{0} \\ & 0 \end{aligned}$ | 3 m Spaces |  |
| の | Quads. |  |



Sface and Quad Case.
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...................................................................................................................... 75


Improved Two-Thirds Job Case.

two-thirds Rule Case.

Improved Two-Thirds Job Case....................................................................................... $\$ 0.90$
Two-Thirds Rule Case.................................................................................................... 0.90
Two-Thirds Blank Case.................................................................................................... 045


Two-THirds News Cases.
Two-Thirds News (upper and lower), per pair
Cleveland, Ohio.

## CASES.



Harris' Improved Rule Cáse, No. 1.


Harris' improved Rule Case, No. 2.
Case No 1 is exactly onc-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 pounds"each, or a total of 16 pounds in the case. The boxes are so constructed that the different llengths 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 Tyie 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 $\$ 45.00$.
Price; cuts 30 inches in the clear.
$\$ 4500$

## ELM CITY CARD CUTTER.

It is so made that a full shcet 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


Very useful in every paper mill, paper warehouse and printing office. With twelve inch blade any size sheet may be cut. The sheet of cardboard, to be cut, may lie perfectly flat on the table, a positively necessary feature in accurately cutting heavy stock.
Price (cuts 12 inches). ..... 81200

## 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 aecurate, being controlled by a rack and pinion which holds the gange exactly parallel with the knife. It has a reversible iron back gauge extending 25 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, 2t-inch blade, boxed. ..... 82000
" 12 ..... 1200
CAST IRON CHASES.

| Size Outside Chase. | Price. | Size Outside Caase. | Price |
| :---: | :---: | :---: | :---: |
| $4 \times 6$ | \$0 85 | 12 | \$2 40 |
| $5 \times 16$ | . 160 | $121 / 4 \times 181 / 4$ | 250 |
|  | .. 140 | $12 \times 23$ | 260 |
| $61 / 2 \times 141 / 2$ | .. 160 | $12 \times 24$ | 265 |
|  | .. 125 | $12 \times 33$ | 330 |
|  | ... 135 | $13 \times 15$ | 230 |
| $71 / 2 \times 251 / 2$ | ... 245 | $13 \times 19$ | 240 |
| 8 | ... 230 | $131 / 2 \times 191 / 2$ | 245 |
| $8 \times 231 / 2$ | ... 235 | $13112 \times 251 / 2$ | 285 |
| $9 \times 11$ | ... 155 | $131 / 2 \times 41$ | 395 |
| $9 \times 12$ | ... 160 | $14 \times 17$ | . 230 |
| $9 \times 14$ | ... 175 | $14 \times 21$ | . 260 |
| $9 \times 26$ | .. 260 | $141 / 2 \times 181 / 2$ | . 245 |
| $91 / 2 \times 1.21 / 2$ | ... 170 | $14112 \times 19$. | . 250 |
| $91 / 2 \times 161 / 2$ | ... 195 | $141 / 2 \times 20$ | 255 |
| $91 / 2 \times 211 / 2$ | ... 230 | $143 / 4 \times 3: 3 / 4$ | . 350 |
| $10^{\circ} \times 12$ | ... 175 | 15. | . 250 |
| $10 \times 14$. | ... 180 | $151 / 2 \times 151$ | . 240 |
| $10 \times 10$ | ... 200 | $15 \times 30$ | . 325 |
| $10 \widehat{18}$ | ... 210 | $16 \times 20$ | . 2 63 |
| $10 \widehat{\times 28}$ | ... 280 | $16 \times 21$ | . 275 |
| $101 / 2 \times 11^{1 / 2}$ | ... 170 | $18 \times 22$ | . 310 |
| $10 \times 14$ | ... 190 | $181 / 2 \times 201 / 2$ | 285 |
| $1012$ | ... 280 | $191 / 2 \times 241 / 2$ | . 300 |
| $111$ | ... 2 )5 | $20^{\circ} \times 2{ }^{7}$ | . 350 |
| $111 / 2 \times 161 / 2$ | ... 210 | $23 \times 30$ | 400 |
| $12 \times 15$ | ... 25 | $25 \times 35$ | 500 |

JOB PRESS CHASES.
For Gordon, Peer!ess, Star, Universal and Liberty Presses.


## WROUGHT IRON CHASES



PaIR OF TWIN Chases.


Special 6-Column Folio for narrow margin, 16x23 outside, $141 / 2 x 21$ inside, $\$ 10.00$.


Outside Measure, Each.
Inside Measure, Each.
Price per Pair


BOOK OR SHIFtING-BAR Chase.

CHASES.

$6 \times 17$ inches inside, flat cap..........................................................................................85 50
$8 \times 21$ " " " demy....................................................................................... 600
$8 \times 28$ ". " " double cap.............................................................................. 800



" 2.........................................20X25.............................. 18 X23 ........................... 550


" 5 .........................................29X42..............................263/4×393/4........................... 750




-، 10............. ............................42X60..............................391/2X571/2........................... 1200


News Chase.
Outside Measure.
Inside Measure.
Price, Each

|  | Outste Measurk. | Inside Measere. | Price, Ench |
| :---: | :---: | :---: | :---: |
| No. 1. | $11 \times 21$ | . $15 \times 19$ | ...\$500 |
| " 2. | $20 \times 25$ | .18 $\times 23$ | .. 600 |
| 3. | . $24 \times 29$. | . $22 \times 27$ | ... 700 |
| 4. | .26×34. | . $233 / 4 \times 313 / 4 \ldots$ | 800 |
| 5. | .29 $\times+2$. | . $263 / 4 \times 393 / 4$ | 900 |
| 6. | . $32 \times 17$. | . $293 / 4 \times 443 / 4$. | 1000 |
| 7 | ..35 $\times 51$. | . $321 / 2 \times 181 / 2$. | 1100 |
| 8. | . 3 Хถัง. | . $351 / 2 \times 521 / 2 .$. | 1200 |
| 9 | 41> | 38 | 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 ................................................................................................................... 1100
No. $1-36$ inch wheels, 1 inch tire, $7 / 8$ inch iron axle, box $40 \times 23$ inches, 10 inches
deep ................................................................................................................ 1000

No. 3-42 ineh wheels, 1 inch tire, 1 inch iron axle, box $48 \times 28$ inches, 10 inches
deep, with third wheel $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
75
No. 4-36 inch wheels, 1 inch tire, $7 / 8$ inch iron axle, box $40 \times 23$ inches, 10 inches
deep, with third wheel $\ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$
25
No. $5-30$ inch 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 crossing 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

COMPOSING STICKS.

Common Screw.

Yankee


Grover .

| 6 inch, Steel. |  |  |  | 16 inch, Steel................................. $\$ 180$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | " | - | 100 | 18 | ، | 200 |
| 10 | " | " | $1 \Sigma 0$ | 20 " | - | 220 |
| 12 | ، | * | 140 | Extra | Clasp. | 010 |
| 1. | ' | " | 160 | Extra | Knee.. | 040 |


6 inch, Steel, 2 inches deep.............. $\$ 1$ :0 6 inch, German Silver........................... $\$ 150$


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.


Adjustable Knee.



STANDARD JOB.


## COLUMN AND HEAD RULES.

## Column Rules.

| Cut from 6 point rule. <br> 133/4 inches for 4 Col. Folio or Quarto... 5035 |  |  |  |  |  |  | CUT FRom 8 point rule. <br> 133 inches for 4 Col. Folio or Quarto... $\$ 050$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $173 / 4$ | " | 5 |  |  | ، | ... 045 | 173/4 |  | 5 |  |  |  |  | 060 |
| 193/4 | * | 6 | " | " | " | ... 050 | 193/4 | '6 | 6 | * | ، | ' |  | 065 |
| 213/4 | '6 | 7 | " | " | " | ... 055 | 213/4 | " | 7 | ، | ، | ، |  | 70 |
| 233/4 | " | 8 | " | " | ......... | .. 060 | $233 / 4$ | ، | 8 | '، | * |  | .. | 70 |
| 253/4 |  | 9 | " | " | .......... | . 065 | $253 / 4$ |  | 9 |  |  |  |  |  |
| 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...\$0 40 |  |  |  |  |  |  | 133/4 inches for 4 Col. Folio or Quarto...\$0 55 |  |  |  |  |  |  |  |
| 173/4 | " | 5 |  |  | " | ... 055 | 173/4 | " | 5 | " |  | * | ... | 070 |
| 193/4 | ، | 6 | ' |  | ، | ... 060 | 193/4 | " | 6 | '6 | '6 | " | ... | 080 |
| 213/4 | " | 7 | * |  | " | ... 065 | $213 / 4$ | '6 | 7 | ، | " | " | .. 0 | 085 |
| 233/4 | " | 8 | " |  | . | ... 065 | $233 / 4$ | " | 8 | ، | " |  | . 0 | 085 |
| 253/4 | " |  |  |  | .... | ... 070 | $253 / 4$ |  | 9 |  |  |  | ... | 095 |
| Each additional inch, 3 cents. |  |  |  |  |  |  | Each additional inch, 5 cents. |  |  |  |  |  |  |  |

Column Rules notched for use on perfecting presses, extra, each, 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.

## COMPOSING RULES.

Set Composing Rules, assorted from 12 to 30 ems , put up in a durable leather caso...... $\$ 150$
Composing Rules, 15 eins 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 dianeter.... ................................................................... $\$ 1200$
No.2- " $1 / 4$ to 8 " ". ....................................................................... 1800
Dies for forming square corners, $\$ 1.50$, extra.

CORNER QUADS.


Price, per set of four.
Brass, 4-to-piea.
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.
$\qquad$
plated.
Golding Cons Holder. plain

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 cutting surface, 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, thas giving the same 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 nicely, 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 standard gauge.

Price of Main Body Piece, any length up to 38 inches. ..... $\$ 500$
" " " " from 38 to 48 inches. ..... 600
" Strips, per dozen, any length up to 38 inches ..... 025
" " " " " $\quad$ from 38 to 48 inches. ..... 030
Square Cutting Sticks. ..... 025

## DATE LINES.

Made to order from any type in our catalogne. each $\$ 050$
Not less than two made of any one kind.

## DRYING RACKS.



Much pmper can be stowed away, and kept clean and undamaged while drying, in our various drying racks, saving also the time of handling. Our cheapest rack gives " drying area of 120 square feet, while actunlly using only six square feet of your costly Hoor space.

These racks combine many desirable features at a very moderate price. The trame is hardwood and is strongly bolted together. The shelves are carefully and strongly made. The frame is mounted on castors, and can be easily moved in any direction when fully londed.


## 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 eylinder, 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 gasoline Engines.

| Catalogue Number | $\begin{aligned} & \text { Actual } \\ & \text { H. P. } \end{aligned}$ | Style of Cylinder | Weight, Pounds | Revolutions Per Minute | Price, F. O. B. in Chieago. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | Single, Vertical ................ | 550 | 300 | \$250 00 |
| 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 Hereules is the latest gas and gasoline engine in the market, and embodies all reeent improvements. It is built in three styles: single, vertieal; double vertical; and horizontal. The charge is ignited by a glowing tube. No battery is required, and the eharge never fails of ignition. It is the simplest, inost powerful and reliable, and consequently the eheapest gasoline engine in the market.

See opposite page for Priee List. Write for terms.

ELECTROTYPING.
All orders for electrotyping 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...\$5 00

ENGRAVER'S WOOD.


## ELECTROTYPED SLUGS.



Electrotyped Slugs cut to measure of eolumn, eaeh...................................................... 0015
See also Copper Alloy Take Slugs, page 40.

## ENGRAVING.

We have made arrangements whereby we are enabled to furnish first-class engraving at fair prices.


Six tools, charpened for use.

## PEERLESS FEEDER.

Peerless Feeders, eaeh
. ${ }^{3}$ ) 20 | Peerless Feeders, per dozen

## FEED FOLDERS.

Bone, eaeh

## FELT CLOTH FOR DISTRIBUTORS.

In rolls $2 \frac{1}{2}$ inches wide, for power press distributors, 12 yards to the roll.


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.

| Standard Folder. |  |  | Country folder. <br> - This folder is made in but one size, $36 \times 48$ |
| :---: | :---: | :---: | :---: |
|  |  | 4 Fold |  |
|  | 75000 | \$800 00 | down to $22 \times 32$, with delivery at third and |
| x 36 to $36 \times 48$ | 65000 | 70000 | fourth folds. |
| x 32 to $32 \times$ | 55000 | 60000 | Price............................................ $\$ 40000$ |
| Paster and Trim | - | x | With Paster and Trimmer.............. 4250 |



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 "Bascom" is made almost entirely of iron and steel, only the very best material and workmanship being used in its eonstruction. Every machine 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 " Bascom" 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 ean feed from 1200 to 1800 per hour.
Price...
.817500
" 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 $n$ 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 l'aster and Trimmer. 20000

FORM TRUCK.


An indispensable article in any job office for moving heavy forms. The heaviest form can be readily and easily handled.


NEWSPAPER, BOOK AND JOB GALLEYS.


Brass Galleys-lined.


Double Column, $61 / 4 \times 231 / 4 \mathrm{in}$. inside... $\$ 250$
" " $61 / 4 \times 11 \frac{1}{2}$ " " ... 200

HALF-LINED GALLEYS.
Single Column.........
$\$ 175$ | Double Column
$\$ 225$

## UNLINED GALLEYS.

Single Column
$\$ 150$ | Double Column

## 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
$\$ 200$ | Double Column.
$\$ 250$

## GALLEYS.

## BRASS JOB GALLEYS-LINED.

$6 \times 10$ inches inside. ..... $\$ 200$
$12 \times 18$ inches inside ..... $\$ 350$
$83 / 4 \times 13$ ..... 250
$10 \times 16$ " " ..... 300
300$14 \times 20$ " "400
$15 \times 22$ " " ..... 500


Brass mail-List Galleys-Lined.
$\qquad$
Brass-Lined, with closed ends, $61 / 4 \times 211 / 4$ inches inside................................................ $\$ 300$
" " " . " " 10 X211/4 " " .............................................. 400
Zinc Bottom, " " ، 61/4X211/4 ، " ................................................. 150
Brass Reglet for same, each, Nonpareil thiekness.......................................................... 35
Metal " " " ، ........................................................... 15
Galleys, 10 Picas wide, for McFatrich Mailing Machine................................................. 100
" 14 " " " " " ................................................. 125
" for Mustang Mailer........................................................................................... 50
Special sizes of Galleys made to order.


Slice Galleys

| Octavo, Slice, | $6 \times 10$ | \$200 | Super Royal, Slice, $14 \times 20$ |  |  | 350 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Quarto, " | $83 / 4 \times 13$. | 225 | Imperial, | " | $15 \times 22$ | 400 |
| Medium," | $10 \times 16$. | 250 | Republican, |  | $18 \times 25$ | 450 |
| Royal, " | $12 \times 18$. | 275 |  |  |  |  |



## Common wood Galleys.

| $4 \times 6$ |  |  | ............. $\$ 020$ |
| :---: | :---: | :---: | :---: |
| $5 \times 8$ | " | " | ............................ 0 25 |
| $6 \times 10$ | ** | " | ... 030 |
| $5 \times 15$ | '، | ، | ... 030 |
| $6 \times 20$ | " | " | ...... 050 |025

$6 \times 10$ " ",
$6 \times 20$ " " ..... 050
$8 \times 10$ inches inside ..... $\$ 040$
$8 \times 12$ " " ..... 050
$8 \times 24$ " " ..... 060
$10 \times 16$ " " ..... 060


Original Steel Gauge Pin.


Golden Steel Gauge Pin.


Single Prong Gauge Pin


## SIZES AND PRICES:

Original Steel Gauge Pins.-Four sizes. No. 1, low. No.2, medium. No. 3, high No. 4, low, short lip. Price 60 cents per dozen.

Goldex Stefl 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. Ponted Tongues for use in pulling off sheets. May be inserted in head of Brass Gauge Pin. Price 25 cents per dozen.

Radiating Sheet 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. $51 / 2$, 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 Gauge Pins.-One size. Low, with adjustable tongue. An adjustable gauge pin without teeth. Price $\$ 1.00$ per set, three in a set, one tongue each.

Spring Tongue Gauge Pins.-One size. Low, with adjustable tonguc. Price $\$ 1.20$ per dozen. Per set of three, 40 cents, including an extra tongue for each pin.

Parallel Fefd Guides.-Price, Holders 1 size, 75 cents per pair. Guides as follows: $11 / 2$ inch, 40 cents. 2 inch, 45 cents. $21 / 2$ inch, 50 cents. 3 inch, 55 cents. $31 / 2$ inch, 60 cents. 4 inch, 65 cents. $41 / 2$ inch, 70 cents. 5 inch, 75 cents. $51 / 2$ inch, 80 cents. 6 inch, 85 cents. $61 / 2$ inch, 90 cents per pair.

Perfect Register Gauge.-Pastes on like a quad and adjustable after it is pasted on. One size answers for all work. Price, $\$ 1.25$ per set of three, including two dozen extra tongues.

## GAUGE PINS.



The Flexible Gauae Pin.
No. 4, Side-Gange. No. 1, Low BottomGauge. No. 3, High Bottom-Gauge. The Flexible Gauge Pins, per doz. .4060 Extension Ferd (iudides.

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.$\qquad$
" 8 " ............ 400
" 10 " ............ 500
" 12 " ........... 600
" 15 "..........$\quad 750$

- 20 " ............ 1000

Iron Arms, per pair........... 040 -


Marvin's Galley Rack and Rest.

## HEAD RULES.

For prices of Head Rules, see "Column and Head Rules"-page 374.


## the Buckeye Fountain.

This fountain will be fomd the easiest a thached, easiest worked mod most practical ink fomtain on the market. Its roller is soadjusted as to supply ink miformly on either a large or small job. Its size also makes it practical to use expensive ink without waste, only a small anount being required to fully supply the fountain. The bottom is so constructed as to permit all the ink to run down to the roller, there being no pocket or dead space. By turuing back the pawl from the ratchet wheel, the operation of the fountain is suspended withont missing an impression. The fountain can be interchanged 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 oceur if one fountain has to serve all colors. Examination of the cut will show, without explanation, the manner of attaching. 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 can be removed for cleaning by turning back the thumb-screws until the cals can be removed through the slot in front, then by raising the roller, it will come out through the same slot.

Price

## The Chandler \& Price

 FOUNTAIN.To those whose special work reçuires greater capacity than can be obtained with the Buckeye, we offer the Chandler \& Price fomntain, which is so made as to permit contact with the rollers the whole length, and will thus furnish a greater supply of ink than the Buckese. Its construetjon and operation will be readily understood from the cut, which shows it attached to a $14 \times 20$ Chandler \& Price ress. 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. $\$ 2000$


Price

The best small fountain; operation automatic. The hinged fountain (patented) rises when the upper form roller passes under and around the duet roller. This rolling contact spreads the ink over the surface of the form roller, which, in turn, sprends it out upon the disk instead 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 earry an even color for any length of time. Can be easily cleaned, and is so simple that anyone can understund and manage it. It can be raised or lowered by the use of the large serew, so as to give more or less "eontact with the distributing roller. $\overrightarrow{B y}$ 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 emn be fed to the distributing roller.

hinged Well ink fountain.

Price .2500

## INKING APPARATUS.

Distributor, Stand and Roller. With two Cylinders and Roller Handle, including two Roller Cores, complete.

| No. 1-30 inches long |  |  | 500 |
| :---: | :---: | :---: | :---: |
| No. 2-32 | " | " | 1600 |
| No. 3-36 | " | '6 | 1700 |
| No. 4-38 | " | ' | 1800 |



IMPOSING STONES.



We carry in stock the following line of black and colored printing inks, from the celebrated and popular factory of Jaenecke- L'llman Co., New Jork ('ity and (iermany. All of the inks specified below are put up in one-quarter pound tubes unless otherwise stated.
News Ink, 2S 1b. kegs. ..... $3 \quad 20$
Brilliant Ca
News Ink, 5 and 10 lb . cans ..... 25
Brilliant Black, 1, 2 and 5 lb . cans... ..... 40
Brilliant Black, 1, 2and 5 lb . cans. ..... 50
Brilliant Black, 1, 2 and 5 lb . cans..... ..... 75
Nubian Black, 1, 2 and $\overline{5}$ lb. cans ..... 110
Job Black, 1 lb, cans ..... 100
Combination Black ..... 150
Combination Black. ..... 200
Combination Black ..... 300
Bronze Blue Black. ..... 250
Blue Blaek, Light, No. 2. ..... 150
Blue Black, Deep, No. 2. ..... 1.50
Blue Black, Light, No. 1 ..... $\because 50$
Blue Black, Deep, No. 1 ..... 2 50
Ultranarine, 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. ..... 2.50
Azure Blue ..... 2 20)
Milori Blue ..... 300
Turkish Blue ..... 300
Marzarin Blue ..... 3 $\overline{3}()$
Violet Bluish, No. 3 ..... 300
Violet Bluish, No. 1 ..... 500
Violet Redish, No. 3 ..... 300
Violet Redish, No. 1 ..... 400
Vermillion, No. 1 ..... 200
Brilliant Carmine Vermillion ..... 450
Brilliant Red, No. 3 ..... 150
Brillant Red, No. 2 ..... 200
Brilliant Red, No. 1. ..... 250
Deep Cherry ..... $+00$
Superior Rose Lake ..... 3 ( $k$ )
Crimson Lake, No. 2 ..... $+(0)$
Brilliant Lake, No. 1 ..... $4(0)$
Brilliant Lake, No. O. ..... 500
Deep Geranium Lake ..... 510
IBrilliant Carmine, No.3, 2 oz. tubes. ..... $8(0)$
Price per Ib. Price per lb.

Price per lb.500
Agate Red ..... 500
Chestmat Brown ..... 150
Simff Brown ..... 200
Sepia, No. 2 ..... 250
Sepia Brown, No. 1 ..... 3100
Photo, Deep ..... $3(1)$
Photo, Light ..... 3) 00
Chocolate Brown. ..... 300
Bisnnarek Brown. ..... 3 ()
Maroon Lake ..... 300
Red Brown Lake. ..... 350
Brown Lake, No. 1 ..... $+50$
Brown Jake, No. 2. ..... 450
Brown Lake, No. 3. ..... 450
Lemon Yellow ..... 200
Sulphar Yellow ..... 200
Chrome Yellow, Deep ..... 150
Chrome Yellow, Light ..... 200
Chrome Orange ..... 200
Persian Orange ..... 200
Olive Green ..... 200
Silk Green, Light ..... 200
Bronze Green ..... 2 (0)
Regal (reen ..... 300
Dragon Green ..... 300
Brilliant Green, Light ..... 5) 00
Brilliant Green, l)ark ..... 5) 00
White, 1 lb . cans ..... 50
Fine White ..... 125
Light Gold Ink ..... 5) 00
Deep (iold Ink. ..... 5) 00
Yellow Bronze Size, $1 / 4,1 / 2$ d 11 b . cans ..... 150
Yellow Bronze Size, Special Quick Drying ..... 150
Copying Ink, Red, Scarlet, Purple and Blue ..... 5) 10
(iloss Varnish, 1 lb cans ..... 150
Itryer, 1 lb. cans ..... 150
Reducing Varnish, 1 lb. ans ..... 50

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 manner that it cannot work loose.

Ink Slice
each, 00 \%
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 necessary.

Inkoleum, put up in Half Pound Bottles.
$\$ 050$

INKING STONES.


LABOR-SAVING CHERRY FURNITURE.


Single font of Furniture, with Case.
Half Fout, 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 ..... 1100Mammoth 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 appearance of the office; facilitate in the selection of lines; save time, labor, and patience in both composition and distribution. Brass Label IIolders $1 \times 51 / 2$ inches, per hundred. $\$ 250$

LABOR-SAVING REGLET CASES.


Case No. 1 contains 300 pieces each nompareil and pica reglet, eut $10,20,30,40,50,60$
ems pica long............................................................................................... 800
Case No. 2 contains 300 pieces each nonpareil and piea reglet, cut $10,20,30,40,50,60$,
$72,120 \mathrm{ems}$ pica long................................................................................ 1400
Cuse No. 3 contains 100 pieces each nonpareil and piea reglet, cut by pica ems from
10 to 51 ems, inclusive.................................................................................. 1500
Case No. 4 contains 50 pieces each nonpareil and pica reglet, cut by pica ems from 10 to 51 ems, inclusive.
Case No. 5 contains 100 pieces each nonpareil and pica reglet, cut by pica ems from 10 to 51 ems, inclusive ; and 100 pieces each, cut by 6 ems from 5is to 150 ems. inclusive
Case No. 6 contains 50 pieces each noupareil amd pica reglet, eut 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 spaces, into whieh 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 ineline against each other to be retained in their respective places, from whence they can 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-Pica 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.



This is a great improvement on those made formerly.-The Rule and Reglet stand on end, exposed "to the view of the printer at once, without handling over, which is the ease with styles formerly made.

This case eontains 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-Raek containing 1,300 pieces Reglet, Rule and Side Sticks, for $24 \times 36$ sheet..... $\$ 1500$


## LAMP HOLDER.



Price, 75 cents.

This uscful article for the compositor is attached to the ease. The arm is made so that it will fit tight on the top rim of the upper case, and the eircle whieh 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 ease, and every part of the upper and lower cases can be reaehed without the hand coming in contact with the lamp or lampholder.

## LEADS AND SLUGS.



## LEAD CUTTERS.



The Nonpareil Lead Cutter is most powerful in the market. Has a long, adjustable bearing for the lever, and both front and back ganges. By pushing the lever, 4-to-pica brass rule ean be cut. The lever is held up by a strong spring.
Indispensable to printers who are without our Little Giant Lead and Rule Cutter.
Pearl Lead Cutter, euts leads only. s2 00
Nonpareil Lead Cutter......... 400

LITTLE GIANT LEAD AND RULE CUTTER.


Nonpureil 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 picces of lead or rule, which is especially useful in eutting 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 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 purehase, 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 Maller.

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.
$\qquad$

MCFATRICH MAILING MACHINE.



#### Abstract

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 envelopes, circulars, etc.


Price for Mailer, etc., for Galley Teil Picas Wide.
McFatrich Mailing Machine ..... \$35) 00
Galleys, all zinc, 30 inches long, each ..... 100
Wood Reglet, Long Priner, 10 ems pica wide, per 100 ..... 030
Metal ..... 100
Bell Slugs, zinc, per dozen. ..... 050
Price for Mailer, etc., for Galley Fourteen Picas Wide.
McFatrich Mailing Machine ..... $\$ 5000$
Galleys, all zinc, 30 inches long, each. ..... 130
Wood Reglet, Long Primer, 14 ems pica wide, per 100 ..... 035
Metal ..... 140
Bell Slugs, zinc, per dozen ..... 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.


PINER'S MUSTANG MAILER.

Galleys, each........................................... .................................................................. 0. . 50

## MAILING TYPE.

The type shown is 10 Point, cast in fonts adapted to mailing purposes. Parties ordering will please state whether en or em 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 | 1790 |
| :--- | ---: |
| Hiram Axford | 12 Jun 91 |

三MLTudor
ATLANTA GA
RUM HOLLOW Va
$\begin{array}{lr}\text { MatildaFletcher } & 19_{\text {apr }} 92 \\ \text { EHHazelton } & 15 \text { 彦 } 86 \\ \text { EBaxterBrake } & 21_{\text {Dec }} 90 \\ \text { Mrs TCrwblack } & 14_{\text {Anq }} 91\end{array}$
100 Hbs 10 point Mailing Type for 1,000 names 83200
25 ، "، Post Office Type and abbreviations................................................... 1150
10 point Mailing Type, per Ib . 032
" Post Office Type and Abreviations, 10 and 20 tb. fonts, per tb......................... 0.32


In ordering state whether em or en abbreviations are wanted.

## MAKE-UP RULES.

15 ems Pica and under, each, 30 cents ; 15 to $20 \mathrm{ems}, 5$ cents extra; 20 to $25 \mathrm{ems}, 10$ cents extra.

## RAW-HIDE MALLETS.



An indestructible mallet which 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, $31 / 2 \times 6$, Screw Handle. ..... 8040
" 45, " $3 \times 5$, " " ..... 030
" 46 , " $21 / 2 \times .41 / 2$, " " ..... 025

## NEW LABOR-SAVING METAL FURNITURE.

Price, 25 Cents Per pound.
Put up in Carefully Assorted Fonts of $121 / 2,25$, , 0 , 7 , and 100 Pounds.
This Furniture is made by Special Machinery, used only by the Chevfiand Type Foundry, which insures a greater degree of necuracy than has hitherto been attained.

$10 \times 25$

$5 \times 10$

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 roo 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 ro ems in width by 50 ems in length.


Hard wood, oil finish
$\$ 040$ | Hard wood, oil finish, with saw
.8165

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 eutter 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 screw 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 one 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 grinding the face of the tool, without danger of changing the angle. The tools are numbered according to the number of ents 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 Rnle Shaper..............................................................................................35; C0
Fitted with Patent Standarl Gange, Si.00, extra.

Golding's Upright Miterer, boxed, 814.00 .


HAMILTON'S NEWSPAPER FILE.


These Files are 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 through a slot, and by giving serew one quarter turn the File is sceurely loeked.


Price, EACH, \$I. 25.
They are made in the following regular sizes: To hold sheets 20, 22, 24, 26, 28, 30 and 34 inches wide.

OVER-HEAD FIXTURES.


Counter" Shaft, hangers and Cone pulleys.
For Eighth or Quarto Mediun, 3 Sneeds, Solid Cone Pulley, $1 \overline{5}$.( 10 .
For Eighth or Quarto Mediun, 3 Speeds, Sylit Cone Pulley, 17.25 .

For Eighth or Quarto Medium, 4 Speeds, solid Cone Pulley, sis.00.


For Eighth or Quarto Medium, 4 Speeds, Split Cone Pulley, s21.00.
For Half Medinnior 141/2x 22, +Speeds, split Cone Pulley, s24.00.
When ordering Over-head Fixtures give exaet Diameter of Main Shaft; also number of revolutions per minute.
Cleveland Type Foundry.
Cleveland, Ohio.

WETTER CONSECUTIVE NUMBERING MACHINE.


This machine is made the exact height of type, and is calculated to be locked up in a chase alone, or with type matter, and it will number consecutively at each impression of the press. In locking the machine in a chase or form, be careful and do not lock too tightly, and always try the plunger before co un eacing, and see that the wheels move freely, keep the machine clean by the free use of benzine, and no tronble shall be experienced.
Wetter Consecutive Numbering Machine
82500

THE "BATES'’ AUTOMATIC NUMBERING MACHINE.

Triple Action.
Consecutive, Duplicating and Repeating Moveneuts. Constructed in substantial manner, entirely of steel, it is the strongest Hand Numbering Machine in the market.

## PRICES:

|  | Theel | Mach | , | 9999 | \$1400 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | " | * | " | 99999 | 1600 |
| 6 | '6 | " | " | 999999. | 1500 |
| 7 | , | ، | " | 9999999. | 20 (9) |

Each machine in wood box, with one bottle of our superior ink, either red, blue or black.


AUTOMATIC
NUMBERING MACHINE.


Automatically Consecutive, Duplicating 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.
Heigat, 53/4 Inches.

## PRICES:

|  | Wheel | Maehi |  | 9999. | \$ 900 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | ، | ، | '6 | 99999. | 1050 |
| 6 | '6 | ، | '6 | 999999. | 1200 |
| 7 | '6 | '6 | ' | 9999999. | 1400 |

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 heary self-clamp power cutter; simple, rapul, 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 overeomes 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 aecurate, 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 entter made.

SIZES AND PRICES:

| 32 ine | S500) 00 |
| :---: | :---: |
| 34 " | 60000 |
| 38 " | 750 (9) |
| 44 " | 850 (6) |




Victor paper Cutter.

The "Victor" is an excellent low priced power entter. 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 ehains 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 eutting in any business where a paper eutter 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.

| 30 inch. | Weight, 1,60) | Price, $\$ 30000$ |
| :---: | :---: | :---: |
| 32 " | 1,850 | " 35000 |
|  | Prices include box |  |



This is the most simple, durable and perfect hand machine made. It possesses great strength; is very heavy, eompact, firm and rigid; works smoothly and easily; knife cuts perfectly true; windlass-clamp has a free and quick motion; the eutting stick of wood in the table receives the knife; table is divided into lines, squares and inches; has back and side ganges. An inspection will convince any one of the superiority of the " (iem."

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.

| 30 inch | Weight, 1,200 t | Price, \$1750 |
| :---: | :---: | :---: |
| 32 " | " 1,500 " | " 2(W) 00 |



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 inehes 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 $1 / 2$ ineh 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
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 ganges. The back gange is 20 inches wide and runs back 2i) inches, and within half inch of the knife.

Price
811000
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 cardbourd $21 / 2$ inches thick and full 14 inches wide. The gange 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.
450
Weight, 200 lbs .

$221-2 \mathrm{inch}$ paragon Cutter.
Cuts 3 inches thickness of paper and stuares full $2221 / 2$ inches.
The lever works over the table, but so cursed as not to interfere with the hambling of any length of paper in front of the knife.
Furnished with wide side and back ganges, and a measuring rule on the table. Gange can be set to within hulf 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 trie and smooth with one stroke of the lever.

Provision is made on this, as of all other sizes, for taking up, any wear of the knife bar, insuring aceuracy at all times.
Price.
sso (1)
Weight, fiol lhs.


Peerless Power Cutter.

Strong and Durable.
Simple in Construction.
Best Workmanship.
Great Power. Best Material.

Cuts 32 inehes, square........ $\$ 45000$
". 34
".
550
00
Boxing................................ 1000

Advance Cutter.

The Adrance Paper Cutter is intended to meet the wants of printers and otbers whose business demands a lever eutter, but who ean 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 reaeh, and yet no essential quality is saerificed that is required in a cutter designed for general use in a printing office. It is strong, has powerful leverage, and eontains no gears or springs to wear or get out of order.

$221 / 2$ inches. ..... $\pm 90160$
25 " ..... 11000
30 " ..... 16500
33 ..... 20000

## Peerless Front lever.

The front lever "Peerless" eutter 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...............s175 00 " 32 " " ............... 20000
Boxing 600


Jewel Paper Cutter.
Cuts 30 Inches............. ............................................. ..................................................................... 00
" 23 " ................................................................................................... $80 .{ }_{0} 00$
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 priced cutter.
Special attention is called to the new Clamping device, which will be found very usefui in entting narrow maryins, particularly labels. Other improvements have also been added, greatly enhaneing the value of the Economic.

Cuts 24 inches $\qquad$ Weighsabout 500 the Price, 51500 " 30 " ................................ ". " 600 "................................. ." 15000

## PAPER CUTTERS.

## The ' 87 Paper Cutter.

The long lever swings in front of the table and the knite makes a long draw cut. The table has a brass measuring rule in front and on the back a backgauge 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................ 1150 on 32 " ${ }^{2}$................ 15000


Clipper Paper Cutter.
This Cutter has been designed more especially for use in offices where small work, such as labels, circulars, etc., is chiefly executed, 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 24X36, or less...................................................................... 1800
to fit presses larger than $24 \times 36$
2000

## 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.
Extra Saw Blade for same

## PAPER CUTTERS.



## the toeal pafer Cutter.

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 ilhustrate the advantage of this arrangement, supposing it is necessary to move the back gauge twenty-four inches, it will be necessary to turu the long serew of an ordinary entter forty-eight times around.

The wheel under the front table is used only for slight adjustments.

The clamp for the finger gange is made broad at the buse so as not to dent the paper.

By loosening the center bolt shown in ent. the lever may be quickly mowed 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 ont by the knife, giving sixteen coltting faces on the stick.
24 inch, will square 24 inches $\$ 11000 \quad \mid \quad 30$ inch, will :quare 30 inches. 5150 (4) 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 cut, is the most simple and convenient device that has been brought out to indicate the exact position of the back gauge. The exact distance the gauge is from the knife is shown on this scale 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 quickly moved and little time lost.

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.

30 inch, New Era Lever Paper Cutter... 175 32 inch, New Era Lever Paper Cutter... 200 32 inch, New Era Power Paper Cutter... 450

36 inch, New Era Power Paper Cutter... Sis0 42 inch, New Era Power Paper Cutter... 850) 48 inch, New Era Power Paper Cutter... 850

## PAPER CUTTERS.



## Utility paper Cutter

With reversible clamp.

Cuts 16 inches.............................. $\$ 5000$
Cuts 18 inches................ ............ $\$ 6000$
Extra Knives........................each \$ 450
Extra Knives........................each \$600
Our Clamps having solid face, leave no marks on the paper.

This machine is par-excellence. It is substantially built, stronger tbanany machine of its size ever before offered, and is simple in its construction, consequently not liable to get out of order. It will eut and square full sixteen and eighteen inehes, respectively, has iron bed, adjustable back gange and our new Reversible Clamp, enabling the operater to bring the back gauge to within one-half inch of the knife.
the Boss paper cutter with patent swinging clamp.

Cuts 23 inches, 10000 .
Extra Knives, each 500.
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 onerator can sce at a glance the size ent he is making; the bed is marked off lengthwise in parallel lines; has a side and back gange, 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 small ones, enablingothe operator to trim the paper within half an inch of the knife.

Kennedy's Hand Paster.
PERFORATING RULE.
Brass, ${ }^{\text {® }}$ foot....................................... $\$ 025$ | Steel, ${ }^{2}$, foot....................................... § $^{2} 75$
PERFORATORS.


Perforates 10 inches, and is provided with ganges 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.
.33500


The aceompanying eut is an illustration of the Rosback Foot Perforator. A very excellent feature of this machine, and one that will be appreciated by the operator, is the sliding slotted plates on foot of needle-bar (see cut), which enables lim easily and quickly to provide for stubs of checks, etc., reudering a portion of the needles inoperative. To do this, he has only to loosen the thumb serews on the sliding plates, move the plates to a position over that portion of the paper he wishes to verforate, tighten the thumb serews, and the perforntor is ready for work. That portion over which the space, or spaces, between the places oceur, will remam ungerforated. The needle-har immediately above the plates, is grauluated to inches and fractions of an inch, by which the plates may be adjusted. The table is also graduated, and has both side and end ganges.

[^6]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 ..... 87500
24 " " " ..... 10000
28 ..... 12500
PLANERS.
Rock Maple ..... $\$ 030$
Rock Maple, $2 \times 4$ inehes, for card work ..... 020
Rock Maple with leather top ..... 040
Mahogany ..... 050
Proof Planer ..... 050
Curved Planers ..... $0 \%$

Curved Planers
0.10
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.

[^7]

Novelty Proof Press.
Novelty Proof Press..............................................................................................................................................

PRESSES.-CYLINDER.
CAMPBELL.
hand Cylinder Country.
No. 2-33X48, 6-column Quarto size. Price, $\$ 80000$
No. 3-30X43, 8-column Folio size. " $\quad 70000$

## Pony.

 Rack and Pinion Distribution.
With air springs, delivery without tapes, adjustable guides, brake, fountain eover, distributing rack gnard, long register rack and segment, table with side guides.


Siguare Sides and Patent Throw-off.

## PRESSES.



## Cranston Victor Commercial Press.

TWO-REVOLUTION-FOUR ROLLER.
Especially designed for Half-Tone, Process, Etched, Photo-Engraved Plates, and work of this deseription. Posessing as it doos, the patented features of our larger sizes, it is like them, solidly eonstrueted, giving an unyielding impression and an ample inking surface.

Many features are embodied in this Press for eonvenience in make-ready, etc. The Distribution is a complete system by means of which every particle of inking surface is evenly and thoroughly covered. The movements are easily adjusted and positive in their aetion. Adjustable Fly Fiugers. The height of the Press is such that it can be fed from the floor, and it is built with speeial reference to convenienee in working about it. Its register is faultless.


Fach Press is furnished with Overhead Fixtures complete, Blanket or Hard Packing, Wrenches, two eomplete Sets Stocks-one set cast with composition ready for immediate use. All machinery delivered F. O. B., Norwieh, Conn.


Cranston Commercial press--two roller.
The Cranston "Commercial" Press is espectally intended for the varicty 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 solidly eonstructed; will stand firmly up to its work with full forms of solid matter; and with our system of distribution, is capable of producing the finest work that ean be printed on a Two-Roller $\mathrm{P}_{\mathrm{t}}$ zss.

This style Press has all our late improvements. For convenience in making ready, easy adaptability to variot a grades of work, and high speed, it is without a superior among Cylinder Presses.

This Press is fitted with Seat for Feeder, and extra parts can be fornished, whapting fo for two feeders.

| Size. | Iuside Bearers. | Batter Covered. | Lenget of Base. | Width of Base. | Heighe to Top of Cylinder. | Weight Boxed. | Price. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. 1 | $21 \times 28$ | $16 \times 24$ | $5 \mathrm{ft} .83 / 4 \mathrm{in}$. | \% ft. $8^{1 / 4} \mathrm{in} 11$. | $4 \mathrm{ft} .4 \mathrm{inf.}^{11}$ | 5,501 | E1,600) (0) |
| No. 11/2 | $21 \times 36$ | $16 \times 32$ | 5 " $3 \times 3 / 4.4$ | $4 \cdots 41 / 2$ | 1 | (6,50) | 1.s(n) (0) |
| No.1A | $24 \times 30$ | $19 \times 26$ | $6^{\prime \prime} \quad 21 / 2$ | $3{ }^{\text {" }} 10^{1}+$ | 71/2 | (6, $0^{(2)}$ ) | 1, (4)0) (0) |

[^8] two eomplete Sets Stocks-one set east with composition ready for Immediate use.

All machlnery dellvered F. O. B., Norwleh Coun.


RACK AND CAM DIStRIBUTION.


Rack, Cam and Table Distribution.

A new press, built from new designs, possessing all the valuable improvements of the maunfacturers' 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. |
| :---: | :---: | :---: | :---: | :---: |
|  | $26 \times 37$ | $22 \times 33$ | $\$ 1,500$ | $\$ 1,575$ |
| 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 $\not$ - 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 ean be run from 1,500 to 1,800 impressions per hour. The distribution is ample, 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 (guarto newspaper without crowding.

Driving wheel, blanket, wrenches, extra roller stocks, roller moulds, and boxing and shipping are included in price.

|  | Size of B ? Inside Bearers. | Size Form Covered by Two Rollers. |  |
| :---: | :---: | :---: | :---: |
| No. 3. | $26 \times 37$ | $2 \times 3$ | 1,000 00 |
| No. 5. | $33 \times 4$ | x 44 | 1,100 00 |

Steam Fixtures, 850 additional; table distribution, sin additional; 'tapeless delivery, $\$ 75$ additional.


SIZES AND PRICES:

| $\begin{array}{cccc} \text { Eighth Medium, } & 7 & \times 11 \\ \text { "، } & \text { "، } & 8 & \times 12 \end{array}$ | Depressible Grippers | 00 |
| :---: | :---: | :---: |
| Quarto Medium, $10 \times 15$ | ، | 25000 |
| Large Quarto, $12 \times 18$, |  | 30000 |
| Half Medium, $14 \times 20$, |  | 0000 |
| $14^{1 / 2} \times 22$, | .، ${ }^{\text {a }}$ | 45000 |
| Steam Fixtures....................................................................................................... 1500 <br> Chandler \& Price Fountain, for either size Press....................................................... 2000 <br> Buckeye Fountain. $\qquad$ |  |  |
|  |  |  |
|  |  |  |

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 teed them; while the nearly horizontal platen, with its long rest, makes them the most desirable of all presses for quiek and easy feeding.-Manfrs. Cir.


The Ben-Franklin Gordon.
With Throw-off and Depressible Gripers.


## JOHNSON CYLINDER-DISK Distribution.

## For 8x12 1'ress......... ................. 4000 <br> 10x15 " ......................... 4500 <br> 14x20 " ......................... 5000

With each 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 easy 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 bracing 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 quiekly as in other presses.
The bed and platen are heavily ribbed, and parts are made heavy and strong where strength only is required.
All parts are interchangeable, so that in case of an aceident 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 dietated that they were weak, making it the strongest and most durable press of its kind in the world.

[^9]Fountain for $8 \times 12, \$ 16 .(10) ; 9 \times 13, \$ 17 .(1) ; 10 \times 15, \mathrm{~s} 5 .(1)$.


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 Fighth Medium Presses, \$25 00
Full Length Fountain for Quarto Medium Presses, \$27 50
Full Length Fountain for Half Medium Presses. .3000

Steam Fixtures......\$15 00

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 eonstruetion, therefore not liable to get ont of order.

It is eompact, oceupying 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 eard dropper, $\$ 4.00$ being the price, 2,000 to 3,000 ean be printed in an hour.

No. 1.-5X 8 in. inside chase.


Two rollers east, hand roller and ink board, ganges, ehase, delivery and feed boards, treadle, wrench and serews are included with every press.

M. gally new universal printing press.

STYLE No. I.
This press has heary bridge. The platen is supported by five heavy jack screws, by which it can be readily adjusted. It has steel shafts, steel adjusterbar, all parts interchangeable, and easily operated by treadle.

It is the style used for general commereial work. Quarto Medium ( $10 \times 15$ inches) $\$ 35000$
$\qquad$ (13×19 inches) 45000
Half Medium........
Half Super Koyai.
(14×22 inches) 51500

These prices include crating and delivering F. O. B. factory.
Gross weight, complete, crated for domestic shipment, Quarto Medium, 1, 800) pounds; 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. x $23 / 4$ inch face; No. 3, 16 inch diam. x $33 / 4$ itich face, and revolves 8 times to each impression.

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 analinc 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 partsfurnished 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, $i . c .$. 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.
Quarto Medium............................. ( $10 \times 15$ inches)
$\$ 45000$
Half Medium .................................... (13x19 inches).................................................. 60.6000
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 for domestic 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 varions 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 (11 16 inches) ..... $\$ 550$
Half Medium ( $14 \times 20$ inches) ..... 650
Half Super Royal (15x23 inches) ..... 725
Note-Skeleton Chases give more "lock-up" room for large forms, but donot otherwise add to the printing capacity of presses. They are quite as strongbut 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 (211/4x22 Bed Plate)...... $\$ 80000$ Press (24x26 Bed Plate) $\qquad$ .$\$ 90000$
These prices include skidding and erating of parts, and delivering on board 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 mithine is provided with three chases, two tables, two table stands, one wrench, one belt shifter, complete, and one brake, complete.

Steam Blanks, adapting these machines to various kinds of hot work, such as crushing of hard unyielding material, etc., are furnished at an extra cost of For $211 / 4 \times 22$ Press $\qquad$ .$\$ 8000$

For 24×26 Iress $\$ 9000$
We strongly recommend the use of an $1 / 8$ inch steel plate on the face of platen (in which ease 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 serews and dowel pins so that it may be removed froms platen and then returned to the same position.

These we furnish for $211 / 4 \times 22, \$ 1500 ; 24 \times 26, \$ 2000$.
Other special interehangeable plates of various thicknesses, also eutting and creasing rules, gauges, ete., 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 safety. 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 apparatns whatever. The general appearance and style of operation is somewhat like the regular N゙EW 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 steel, $53 / 4$ inches in diameter, with solid reamed bearing through bed. The driving or pinion-shaft is steel, 25-16 inch diam. This shaft runsin 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 wheel laving 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, complete, for domestic shipment, No. I machine, 4,500 lbs. No. 2 machine, 5,000 lbs.

PRESSES.


## Peerless Job Press.

The strain-bearing partsure of wrought iron or steel, and much heavier than the corresponding swes of other machines. This insures solidity and an immense strength, and newessary means for ereating a powerful impression and resisting a heary strain.

The bed is stationary, very solid, rigid, and also very strong; being trussed by heavy lateral and transverse braces, there is no possibility of giving away in the center or of springing.

Each movement is positive, amd having no aljustments the most inexperienced person eannot get it out of orler.
The impression screws are directly in front of the platen, (not hack of the bed, in full view of the pressman.

The ink disk makes one-sesenth of a full revolution, exposing a fresh surface of ink to the form at every impression. Distribution complete.

The throw-off locks itself at either end of its movement and suspends the impression to the last monent.
The grippers are of spring steel, and can be instantly dropped to the tympan for the purpose of setting.

| [8: $8^{\text {¹, }} \times 12$ | $22^{5} 50$ | ight, | 1,106) ths |
| :---: | :---: | :---: | :---: |
| 9 | $22^{21}(01$. |  | 1,2(0) " |
|  | 300100 |  | 1,5i50 |
| 11 | (3i) 10. | . ${ }^{\prime}$ | 1, (ix) ${ }^{\prime}$ |
| 13 | f(0) (\%). | . ${ }^{\text {- }}$ | 2,3(k) ${ }^{\circ}$ |
| 14 | 450 | - | 2, 41010 |
| $141 / 2 \times 2$ | 50000 | . ${ }^{\text {d }}$ | 2,5000 |

Steam Fixtures, 81500.
Fountain, 82500 .
3 chases, 6 roller stocks, 1 roller moull, 1 impression wrench, 1 sripper wrench and brayer are shipped with each press.


Gally's New Universal Press.

As compared with the old, have heavier shafts, gear-wheels, bridge amb phaten, grenter weight, strength and durability; lighter, smoother and almost noiseless movement; mproved distribution, without any danger of tearing roller; no bridie lugs, no bridge springs. no crescents, and the least possible liability of breakage.

They are adapted to all kinds of work, from the lightest enrd work to the heaviest embossing and wood printing. They are made of the best material, by the best workmen, from new patterns, new machinery and special tools.

3 ehases, 1 roller mould, 6 form roller stocks, 4 distributor stoeks, 12 roller wheels ( 6 large and is small), 2 chargerstocks, 2 feed tables, 3 wrenches.
$10 \times 15$ inside chase.
Weight, 1, sin Its
Price, $8 \times 20$ (o)


Steam Fixtures, 315.00 extra. Foumtain, ši).(M).


No. 2 Standard Job Press

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 $61 / 2 \times 10$ inehes inside chase, embraees all ordinary commereial work.

Each press is furnished with one set Rollers cast, W rench and Chase.

Price, boxed and shipped.................. $\$ 3500$


Washington Hand Press.

| Size Bed. | c Piaten. |  | Prints. |  | Price |
| :---: | :---: | :---: | :---: | :---: | :---: |
| No. 4-18 $\times 22$ | ... $14 \times 18$ |  |  |  | . $\$ 15000$ |
| 5-22 X29 | ..19 $\times 25$ | ................ 5 | Column | Folio. | .............. 17500 |
| " $6-26112 \times 35$ | . $23 \times 31$ | .... 6 | " | " | .............. 20000 |
| " $7-261 / 2 \times 391 / 4$ | $23 \times 35$ | . 7 | " |  | . 22500 |
| " $8-2812 \times 2 \times 43$ | .. $2511 / 2 \times 39$ | . 8 | ، |  | .. 25000 |
| " $9-3012 \times 46$ | 2 X $421 / 2$. |  |  |  | .............. 27500 |

## PRESSES.



New Improved Campbell Country press.

HAND CYLINDER SERIES.

The Camphell "Country" Press is too well known to need description. It has been on the market for more than 30 years, and many thonsands of them are in laily use among Country Newspaper Publishers. If you want a press the reputation of the "Country" press is the best possible guarantee of its exeellence, and the price at which it is offered phees it beyond the competition of any other Hand Power Cylinder.

No. 2......Bed 33X48......Form 2s×44. Standard size for 9 ('ol. Folio and 6 Col. Quarto...ss0 No. 3......Bed 30X 3 3......Form 25X39. Standard size for 8 Col. Folio and 5 Col. Quarto...sim

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.(0) extra.


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 land power, with news fountain, rubber blanket, set of cast rollers, set of extra cores, and patent throw-off and impression lock. All boxed on board cars at Madison, Wisconsin.

Steam fixtures, \$15.00 extra.

## PRESSES.

## Vaughn's Ideal hand Cylinder press

The Ideal Iand Cylimder Press will produce from 3un to 400 impressions an hour. It makes a clean, shafp inpression, and will print anything from a newspaper the full size of the bed to a poster or dodqer.

The impression is made by a solidsteel cylinder, which is hed firmly in place by double truck wheels ruming in a square groove on the moder sile of the bearers or tracks. that mise and lower the bearers on which the eylinder mus. The eylinder is covered with felt.
The form is inked and the sheets put on and taken off the same as with an ordinary hamd 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 $2 \times 1 / 2 \times 43$. S200 00
" $2-9$ " $0 \quad$ " 6 " $6 \quad$ " $331 / 8 \times 48^{1 / 2}$ 225 00 No. 1, floor space, $31 \times$ in; weight, 700 lbs ; shipping weight, 975 lhs. " $2, \quad$ " $35 \times 60$ " 800 " " $\quad$ " 1.100 " Frisket for No. 1, 86.00 extra: for No, 2, \$6.50.


This press should not be eonfoumded with the Adams Cottage Press, which has a loose cylinder 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 othces, where circulation is small. A pressman ean work 2̈0 impressions per hour, and do very gool newspaper work.

[^10]

Royal No. 3 Self-Feed Eyeletina Machine.

The above self-feeding Eyeleting Machine is made expressly for the mper 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. + 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.... 4000


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 machinc.
Improved No. 4 Machine (foot power) with one Punch and Die.. $\qquad$

## QUOINS.



Midget Safety Quoin.

Oecupies the space of ouly three nonpareils. The Midget does away with an amonance that has been in existence from away back-that of making some forms tight by forcing in leads. Can be put anywhere in the form.
Midget safety Quoin, ber dozen.
200

Marle of steel, perfect in operation and cannot work loose, have whte bearings and camot tilt. The key draws the quoins together and does not force them apart.

No. 1 Peerless 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
Keys, of best steel, plain......................................................................................each, 0 50
Keys, of best steel, niekel-plated............................................................................ .. 075

hempel's improved patent Steel Quoin.
No. 1, ILempel's Improved l’atent Steel Quoins, per dozen ıairs.................................... 50 ()
No. 2, " " " " 4 " 4 "................................... 3 (1)
Keys, plain for either size............................................................................................ 0 . 00


HICKORY AND BOXWOOD QuOINS.
Hickory Quoins, per 100................................................................................................... 40
Boxwood " " " .................................................................................................... 0 . 60
$\qquad$

## REGLET AND FURNITURE.

Pearl to Pica Reglet ..... per yard $\$ 002$
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
Standard 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 Mcdium ..... $\$ 050$
Half Medium ..... $\$ 100$Quarto Medium.085

## HAND ROLLERS.



## Roller with Two Handles.




Cleveland, Ohio.

BRASS ROLLER MOULDS.


## METAL SECTIONAL BLOCKS.



The cut shows a page of the sectional blocks, with the hooks and catches, ready'for the plate. The hooks are operated by a ratehet, the same as those on the patent wood blocks. The sections are made in 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, each .............................................................................................................. 015
Scetions, or Furniture, made up in pieces 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....................................................................................................................... 0 75
SHOOTING STICKS.


No. 1, Iron......................................... 50 25 | No. 3, Wrought Steel.......................... 80 75
No. 2, Wrought Stecl............................ 0 35 Hickory ............................................... 010
NICKEL PLATED.
No. 2, Wrought Steel.
§0 50 | No. 3, Wrought Steel.


Rule Block 3 made of any style desired．Extra Hooks and Pinions in－ serted in blocks， 50 cents． Steel Pinions， 15 cents each．IIooks， 10 cents． In sending orders give the size of each block outside，and also the size of largest and smallest plate to be worked，meas－ uring the back of the plate；or add $3 / 4$ of an inch to the printing mat－ ter，as follows，viz：if the matter is $3 \times 5$ ，the blocks should be $33 / 4 \times 3 \times 14$ out－ side，the bevel on the plate being about $1 / 8$ ． The 1 Iook 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：

|  |  |  |  | $\begin{gathered} \text { ANVOOH甘W } \\ \text { 3าA1S M3N INヨ1甘d } \end{gathered}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EOLIO： <br> Imperial．．．．． | $16 \times 221 / 2$ | 7 | 5725 | \＄350 | octavo： <br> Royal． | $6 \times 91 / 2$ | 4 | \＄300 | \＄3 40 |
| 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 | Demy．．．．．．．．．．．．．．． | $51 / 4 \times 73 / 4$ | 4 | 270 | 310 |
| Medium ．．．．．．．．．．． | $111 / 2 \times 181 / 2$ | 7 | 610 | 700 | 12MO： |  |  |  |  |
| Demy ．．．．．．．．．．．．． | $11 \times 16$ | 6 | 530 | 610 | Broad．．．．．．．．．．．．．． | 51／4× $63 / 4$ | 3 | 205 | 245 |
| QUARTO： <br> Imperial． | $11 \times 16$ | 6 | 530 | 610 | I6mo： Super Royal．．．．． | $5 \times 61 / 2$ | 3 | 195 | 230 |
| Super Royal ．．．．． | $101 / 2 \times 131 / 2$ | 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 | 18мO： |  |  |  |  |
| Demy ．．．．．．．．．．．．． | $73 / 4 \times 11$ | 4 | 330 | 380 | Medium ．．．．．．．．．．． | $31 / 2 \times 53 / 4$ | 3 | 175 | 200 |
| OCTAVO： <br> Imperial． | $73 / 4 \times 11$ | 4 | 330 | 380 | 32mo： Super Royal．．．．． | $3 \times 5$ | 3 | 165 |  |
| Super Royal．．．．． | $61 / 2 \times 101 / 2$ | 4 | 315 | 360 |  |  |  |  |  |

Brass Pinions， 15 cents each．Hooks， 10 cents each．Ratchet， 75 cents．

Iron Side Sticks.
15 inehes long for 4 Column Folio or Quarto, each.........Straight, \$0 60)........Beveled, $\$ 0$

| 19 | " | " | 5 | " | " | " | ، |  | " |  | 75. | * | $0 \quad 3$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21 | ، | ، | 6 | " | " | ، | ، | ......... | . | 0 | 85. | . | [105 |
| 23 | ، | '6 | 7 | " | ، | '، | " |  | . | 0 | 95 | . | 115 |
| 25 | " | * |  | , | Fol |  |  |  |  | 1 | 00. |  | 125 |
| 27 | " | " | 9 | " | ، |  |  |  |  |  | 10. |  | 135 |

## Iron Foot Sticks.

| 11 |  |  |  |  |  | Q |  |  |  | 0 | cl | 8045 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ، | " | 5 | " | " | " | " | ...... | " | 0 45 | . | 060 |
| 133/8 | " | " | 6 | " | " | " | " |  | " | 055 | " | 070 |
| 153/4 | " | " | 7 | " | " | " | " | ...... | " | 0 (6) | " | 080 |
| 18 | " | " | 8 | " | " | each. |  |  | " | 0 \% | " | 090 |
| 201/4 | " | " | 9 | " | " |  |  |  | . | 085 | $\cdots$ | 105 |

In ordering be careful 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 back or center of book, and make a stiteh of any desired length from $1 / *$ to 1 inch, and the machine has a capacity of from 5,000 to 7,000 catalogues per day. Books sewed on this machine are durable, open perfectly, 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 execeding $3 / 8$ of an inch thick.
For power, including belting and split cone pulley ..... 5.000
For foot-power ..... 6000


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 Stiteher. The Donnell Wire Stitching Machines form, drive and clinch 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 stitehers have all late improvements-a new spool tension, wire straightener, and self-acting gauge.

The No. 3 Machine, which is the size most eommonly 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 np 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 Stitcher.


Will stitch from one sheet to one-fourth of an ineh in thickness. Saddle and Table.

[^11]MORRISON WIRE STITCHING MACHINES.


Will stitch from one sheat to onc-fourth of an inch in thickness. Saddle and Table. Perfection "0" Wire stitcher.


Will stitch from one sheet to seven-zighths of an inch in thickncss. 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 TABIES.
Our new clinching device on this machine perfects the clinch equal to any high-priced stean-power machine made. Staples used on this machine are one-half inch wide. Staples are strung on wood and put up in boxes of 5,900 each size, $\$ 1.25$ per box.

```
SIZE OF STAPLES.
```

| No. 2................................................................ 1 inch length of leg. |  |  |
| :---: | :---: | :---: |
|  |  |  |

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 "trensure."

No. 1 Machine stitches work of 4 yages to 100 without ndjustments.

No. 2 Machine stitches work of 150 pages to 300 and ©over without adjust. ments.

Price of Machine and Hand Power.............. $\$ 1800$

Price of; Machine and Foot Power. $\qquad$ $\$ 2+00$
No. 7 staples, 3-16 inch for 2 to 16 sheets, 5,000 in ،box, $\$ 1.25$ 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 mamphlets any thickness under 100 pages. U'ses 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-in. lear ; I), 1-4-in. leg: E,5-16-in-leg. In ordering staples always give the letter signifyng size.

Breech Loader Binder
Price of Staples, in box of $10(1)$ of any one si\%e.

[^12]
## 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 $\$ 50$


Power Stabber.
Price, Power Stabber
" " " with Revolving Needles

## SURGUY'S STEREOTYPE OUTFIT.

## PRICE OF NEW HOT AIR MACHINE AND OUTFIT.

|  | Size 12x20. | Size $18 \times 2 \mathrm{~F}$ |
| :---: | :---: | :---: |
| Combined Furnace and Casting box | 85.500 | 5050 |
| Iron liars, Smatings and Cores for type-high easts | 13101 | 1500 |
| 1 ron schut eboard and Planc....................... | . 1200 | 1500 |
| Iron Miter Box and Metal saw, very usefol. | . $10 \%$ | 1210 |
| Beating Brusil.................................. | [300 | $\because 00$ |
| Iron fimages for thin Phates, small Tools, Blankeds. |  |  |
| Matrix Paper, Direetions, ete. | 500 | 509 |
| 'Total.. | Sts 010 | \$115\% 00 |

('rating and Boxing 830 extra. Any part sold sepmately.
Co Matrices for making type, ents, ornaments, etc., as shown in Surgu d Co.s specim.on book and shects, 2 eents per bage. Can be cast wich either ont fit.

## GOLDING'S IMPROVED TABLET PRESS.



This Press is used for forming into tablets or blocks, bill-heads, letterheads, note-heads, statements, orders, memorandums, blanks, ete.
The second illustration shows the machine when closed and packed with piper. 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 clamp. The clamps are held in a hinged frame so that the paper, when


Paper in Press. properly secured, can be thrown over as shown in the lirst illustration, bringing the lower and smooth edges uppermost, ready for glueing.

Every press is provided with clamping boards for each end, to protect the paper from indentations from the iron chmps. A thumb screw is used to raise or lower the clamping frame, whereby a central pressume 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, ally size up to $6 \times 12$ inches, price

Size No. 2 will hold 5,0 , 0 sheets, my size up to $8 \times 16$ inches, price 12

TABLET GLUE OR BINDERS' LIQUID CEMENT.
Red or lBhe per Intf l'int ('m ..... 3035
" ." ." lint ('mu. ..... 0 to
" .0 " Qaart C'an ..... 100
" $\quad$. $\quad$ (i.allon (in ..... 375

For straightening up and holding sheets of paper while being glued for tablets. Will hold any quantity up to three thousand 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 ean be easily handled.

## PRICES:

Cott's Improved Tablet Holder and
Clamp. including 4 Press Bourds.......83 25 Extra Clamp and set of 4 Press Boards... 1 ;i) Extra Clamp, without Boards.................. 125


## TABLET GLUE POTS.

1. Pint Glue Pot. ..... 5060
1 Quart " " ..... 090
2 " " " ..... 120
TAKE SLUGS.
Take Slugs, cast from Copper Alloy Metal to measure of column, each ..... 8015

## BARTHOLCMEW'S TWISTER.



Every job compositor should have one. Can be earried in the pocket. Indispensable to the country printer.
Price.

THE THORNE Machine, using type, produces perfect typographical results as well as grent economy, and anong other decided advantages it sets and distributes simultaneously or separately, at will; requires less than five feet square of floor spnce for the machine: is simple in construction, and made to the highest standard of mechanical excellence. Requires but little more power to rum 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 eases 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 quiekly 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. Italies also are readily inserted.

The fact that the Thorne is used in such concerns ats Honghton, Mittin de Co.,

 Sminatich lidpulir-Timex, etce, 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 linited states and Europe. Nof an experiment, hat a perfected machine.

For terms and fuller particulars, address

The Cleveland Type Foundry.

## PRESS TAPES.



GENERAL INFORMATION
AND ESTIMATES
FOR NEWSPAPER
AND JOB
offices.

## General $\widehat{n}$ fiormation.

## 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. 7 H. ; Leads and Stereotype and Electrotypes, 4 cts. 1 Cb .

To 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 "I[" 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 ont, 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 standard), 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 borly of the type they need.

| Letters. | $\begin{gathered} \text { Weight } \\ \text { to } \\ \text { Box. } \end{gathered}$ | Letters. | No. <br> Letters to 1 t . |
| :---: | :---: | :---: | :---: |
| acdhimnorstu............... | 2 tbs . | abdghknopquvxyz....... | 582 |
| e....... ..................................... | $3{ }^{\prime}$ | cerst................................... | C32 |
| bfg lpv w y......................... | 15 oz . | m........................................... | 398 |
| $\mathrm{jkq} \times \mathrm{z}$ and figures................. | 6 " | f i j l....................................... | 850 |
| Caps...................................... | 5 ' | 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-Pica's are equal to one Pica; four 4-to-Pica's one Picu, and so with other sizes or thickness of Leads.

Slugs.-Leads of Nompareil thickness and greater are called slugs, viz: Nonpareil Slugs, Piea Slugs, ete.

## AVERAGE WEIGHT OF MATTER.

A "piece" of solid matter 13 ems Piea wide and 6 inches long will weigh about $33 / 8$ ths., but in order to allow for the sorts usually remaining in case, $43 / 8 \mathrm{ths}$. 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 reduced about one-quarter, i. e.: a single column of six-column folio, solid, will weigh $101 / 8 \mathrm{tts}$., requiring about 13 tbs . of type, while the same length column, leaded with six-to-pica leads, will contain but $7 / / 8 \mathrm{ths}$. solid matter, requiring about 10 ths . of type to set the same.

A piece of solid matter 12 inches square will weigh about 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 ths . of type.

## LEADS REQUIRED FOR NEWSPAPER AND BOOK WORK.

To lead one pound of Pearl requires 6 ounces of 6 -to-Pica Leads, Agate $51 / 20$ onnces, Nonpareil 5 ounces, Minion $41 / 2$ ounces, Brevier 4 ounces, Bourgeois $31 / 2$ ounces, Long Primer 3 ounces, Small Pica $23 / 4$ 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 areduced one-quarter.

## MIXTURES OF COLORS.

> Ise Magnesia as a base in making tints.
> Yellow and Carmine or Deep Red produce impure Searlet.
> Carmine and Blue produce Deep Lilac, Violet and Plum
> Blue and Black produce Deep Blue or Blue-black.
> Vermilion and Black produce rich 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 Lilite, ete.
> To thin ink, use Reducing Varnish.
> I'sa Conal Flock Varnish if quick dryer is wanten.

## 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 leares, 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 eighteen leaves, we form an l8ino; into twenty-four leaves, and we have a 24 mo , etc.

The words, Post, Crown, Demy, Royal, ete., used in connection, as Royal Octavo, designate the sizes of paper of which the book is made.

Modern faeilities for the manufacture of paper enable publishers to have any desired size made to order, the same as this Catalogue.

Marks oceasionally 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.



A
Sheet of Twenties, Outer form.


Common Half-Sheet of Twelves.



INNER FORM.
Cleveland. Ohio.


These characters cast by The Cleveland Type Foundry-90 cents per pound.

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 Columms.

| $\begin{gathered} 13 \text { Ems Pica, } \\ \text { width of } \\ \text { Standard Colume. } \end{gathered}$ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Agate. | $281 / 3351 / 3$ | $2 \% / 3$ | 5,040 | 6,505 | 7,180 | 7,900 | 8,630 | 9,310 |
| Nonpareil. | $26381 / 2$ | $31 / 4$ | 4,325 | 5,615 | 6,160 | 6,785 | 7,410 | 8,030 |
| Minion. | 221/445 | $43 / 8$ | 3,175 | 4,115 | 4,515 | 4,970 | 5,440 | 5,885 |
| Brevier. | $191 / 2511 / 3$ | 5\%/3 | 2,465 | 3,200 | 3,510 | 3,865 | 4,220 | 4,575 |
| Bourgeois. | $171 / 357 / 3$ | 71/4 | 1,950 | 2,525 | 2,70 | 3,050 | 3,330 | 3,615 |
| Long Prime | $151 / 2 \mid 621 / 2$ | 9 | 1,610 | 2,085 | 2,290 | 2,520 | 2,755 | 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 | 21\%/3 | 13/4 | 50 | 20 | 12/3 |
| Brevier. | $311 / 2$ | $321 / 4$ | $31 / 2$ | 35 | 285/8 | $31 / 4$ | $371 / 2$ | $26^{1 / 2}$ | 3 |
| Long Primer | 251/4 | 391/2 | $51 / 2$ | 275 | 36 | 5 | 30 | $331 / 3$ | 45/8 |
| Small Pica | 23 | $431 / 2$ | $63 / 4$ | 25 | 40 | $61 / 8$ | 271/4 | $363 / 4$ | 5/8 |
| 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 | 14.3 | 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 :

| Five | Coltumn | Stze or Paprr, |  | Stze or Form. | had Rule. | Column Rule$\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Folio | $20 \times 26$ | $73 \times 233$ |  |  |
| Six | " | " | .............22×31. | 193/X®1 | 133/8. | 193/4 |
| Seven | " | " | ............. $24 \times 35$. | ..213/4×33 | $153 / 4$ | 213/4 |
| Eight | " | " | $.26 \times 40$.. | . $2233 / 4 \times 31 / 2$. | . 18 | 233/4 |
| Nine | " | " | . $29 \times 44$.. | $23 \% 4 \times 2$ | .201/4. | .253/4 |
| Four C | Column | Quarto | $.22 \times 31$. | . $1833 / 4 \times 29$ | . $87 / 8$ | .133/4 |
| Five |  | " | . $26 \times 10$. | . $23114 \times 3$ | 111/8 | .173/4 |
| Six |  |  | . $30 \times 44$. | 273/4×+1 | 133/8. | 193/4 |
| Seven | " | , |  | $1 / 2 \times$ |  |  |

## COLUMN AND HEAD RULES.

The accompanying Table gives the length of Column and Head Rales for the regular standard sizes of Folio and Quarto Newspapers.

| Style of Newspaper. |  |  |  |  | $\begin{aligned} & \dot{8} \\ & \frac{\dot{8}}{=8} \\ & \dot{8} \end{aligned}$ | $\begin{aligned} & \frac{\dot{3}}{3} \\ & \dot{3} \\ & \dot{B} \\ & 0 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cohumn Rules, Inches in length. | 133/4 | 173/4 | 193/4 | 213/4 | 233/4 | $253 / 4$ |
| Head Rules, Inches in length. | 87/8 | $111 / 8$ | 133/8 | $1.53 / 4$ | 18 | 201/4 |

## MARGINS FOR JOB WORK.

Following is a table showing sizes in ems piea, to set Bill Heads, Letter Heads, Circulars, Dodgers, etc., to allow proper margins:


A compositor, 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 stick 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.

|  | $\begin{aligned} & 2 \\ & \text { to the } \\ & \text { Sheet. } \end{aligned}$ | to the sheet. | $\begin{gathered} 4 \\ \text { to he } \\ \text { Sheet. } \end{gathered}$ | to the sheet. | to the Sheet. | e to the <br> sheet. | to the Sheet. | to the Sheet. | $\begin{aligned} & 16 \\ & \text { e to the } \\ & \text { Sheet. } \end{aligned}$ | $\begin{gathered} 18 \\ \text { e to the } \\ \text { sheet. } \end{gathered}$ | $\begin{aligned} & 20 \\ & \text { to the } \\ & \text { Nhet } \end{aligned}$ | $\begin{aligned} & 24 \\ & \text { e to the } \\ & \text { Sheet. } \end{aligned}$ | $\begin{aligned} & 32 \\ & \text { e to the } \\ & \text { t. Sheet. } \end{aligned}$ | 36 to the Sheet. | $48$ <br> to the <br> Sheet. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 51 | - |  | 0-1. |  |  |  |  |  |  |  |  |  |  |  |  |
| 100 | 2 | 1-10 | $1-$ | 0-17 | (1-13 | 0-12 | 0 | 0-7 |  | 0-6 | 0 | 0-5 | 5 0-4 | 0-3 |  |
| 200 | 4-4 | - -19 | $2-$ | 1-10 | 1-1 | $10-23$ | 0-17 | ${ }^{0}-14$ | 0-13 | 0-12 | ${ }^{0-10}$ | 0-9 | 9-7 | $0-$ | 0-5 |
| $\stackrel{50}{ }$ | 5-5 | 3-12 | 2-1 | 1-18 | 8 | 1-4 | 0-21 | 0-17 | 0-16 | 0-14 | 0-13 | 0-11 | $10-8$ | $0-$ | 0-6 |
| 300 | 6-6 | 4-4 | 3-3 | 2-2 | 1-14 | 4 1-10 | 1-1 | 0-20 | 0-19 | 0-17 | 0-15 | 0-13 | 0-10 | 0-9 |  |
| 400 | 8-8 | 5-14 | 4-4 | 2-19 | 2- ${ }^{2}$ | 2 1-21 | 1-10 | 1-3 | 1-1 | 0-23 | 0-20 | 0-17 | 0-13 | 0-12 |  |
| 500 | 10-10 | 6-23 | 5-5 | 3-12 | 2-15 | 2-8 | 1-18 | 1-10 | 1-8 | 1-4 | 1-1 | 0-21 | 1 0-16 | 0-14 | 11 |
| 600 | 12-12 | 8-8 | 6-6 | 4-4 | 3-3 | 3 2-19 | 2-2 | 1-16 | 1-14 | 1-10 | 1-6 | $1-$ | $1{ }^{1}$ 0-19 | $0-1$ |  |
| 700 | 14-14 | 9-18 | - | 4-21 | 3-16 | 3-6 | - | 1-23 | 1-20 |  | 1-11 | 1- | 6 0-22 | 0-20 | 0-15 |
| - | 15-15 | 10-10 | 7-20 | 5-5 | 3-22 | 3-12 | 2-15 | 2-3 | 1-23 | 1-18 | 1-14 |  |  | 0-21 | 0-16 |
| 00 | 16-16 | 11-3 | 8-8 | $5-1$ | - | $4{ }^{4}$ 3-17 | 2-19 | 2-6 | 2-2 | 1-21 | 1-16 | 10 | 1- | 0-23 | 0-17 |
| 900 | 18-18 | 12-12 | 9-8 | 0-6 | 4-17 | 7 4-4 | ? | 2-12 | 2-9 | 2 | 1-21 | 1-14 | 4 1-5 | $1-$ | 0-19 |
| 1000 | 20-20) | 13-22 | 10-10 | ${ }_{8}^{6-23}$ | ${ }^{6}-5$ | 5-16 | 3-12 | 2-19 | 2-15 | 2-8 | 2-2 | $1-18$ | 1-8 | $1-1$ | 0-21 |
| 1250 | 26-1 | $17-9$ |  | $8-17$ | 6-13 | 5-19 | ${ }_{5}^{4}$ | 3-12 |  | 2-22 |  |  | 5 1-16 |  |  |
| 1750 | $31-6$ $36-11$ | $20-20$ $24-8$ | $15-15$ $18-6$ | 10-10 | $7-20$ $9-3$ | $\begin{array}{ll} 0 & 6-23 \\ 3 & 8-3 \end{array}$ | -2 | $\begin{aligned} & 4-5 \\ & 4-22 \end{aligned}$ | 3-22 | 3 | 3-16 | 2-15 | 1-23 | $2-$ | 1-13 |
| 2000 | 41-16 | 27-19 | 20-20 | -22 | 10 | 9-7 | 6-23 | 5-14 | 5-5 | 4-16 | 4-4 | 3-12 | $2-15$ | 2 - | 1-18 |
| 2500 | 52-2 | 34-18 | 26-1 | 17-10 | 13-1 | $111-15$ | 8-17 | 7-0 | 6-13 | 5-20 | 5-5 | 4-9 | 9 3-7 | 2-22 | 2-5 |
| 3000 | 62-12 | 41-16 | 31- | 20-20 | 15-15 | 13-22 | 0-10 | $8-$ | 7-20 | 6-23 | 6-6 | 5-5 | 5 3-22 | 3-12 | 2-15 |
| 4000 | 83-8 | 55-14 | 41-1 | $27-19$ | 20-20 | 0 18-13 | -2. | 1- | 10-10 | 3-7 | 8-8 | 6-23 | $5^{5-}$ | 4-16 | 3-17 |
| 5000 | 104-4 | 69-11 | 52- |  | - | 3-4 |  |  |  | 11-14 | 10-10 | 8-17 | $7{ }^{6-1}$ | 5-19 | 4-9 |
| 10000 | 208-8 | 138-22 | 104-4 | 69-1 | 52 | 6-8 | 34-18 | 27 | 6- | 23- | 20-20 | 17-9 | $913-$ | 1-1 | 8-17 |



## NEWSPAPER ESTIMATES.

As the estimates here given are subject to variation in prices, the information given on that point is of but little value. Write us, giving a detailed list of what yon want, state terms of pament, ete., and we will quote you bottom figures.

## SIX COLUMN QUARTO OR NINE COLUMN FOLIO.

Nine-Column Washington Hand PressPair of 6-Col. Quarto ChasesIron Side and Foot Sticks1 Twenty-three-inch Roller and Frame200 H s Nonpareil
300 tth 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 Cohmmn 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 IIead Rules
150 Advertising Rules
25 Cross Column Rules
50 Brass Dashes
50 the Leads.
48 Beveled Foot Slugs
1 Make-up Rule
(6 Composing Rules
25 ths News Ink-liest quality
Heading for paper$\$ 72073$
SIX COLUMN FOLIO.
One Six-Column Washington IIand Press
1 Pair 6-Col. Folio Chases
Iron Side and Foot Sticks
1 Sixteen-inch Roller and Frame
100 ths Nonpareil
100 ths Brevier.
5 Pairs of Cases
6 Job and 'Triple Cases
3 Double Stands with Rueks
4 Single Cohmm Gulleys, Brass Lined

| Donble Column Galley, Brass Lined |  |
| :---: | :---: |
| 3 Six-inch Composing Stieks. |  |
| Mallet, Planer and Shooting Stick |  |
| 100 Quoins |  |
| 1 Lye Brush. |  |
| 1 Imposing Stone and Frame, $24 \times 36 .$. |  |
| 20 Column Rules |  |
| 5 IIead Rules. |  |
| 50 Advertising Rules. |  |
| 20 Cross Column Rules. |  |
| 25 Brass Dashes. |  |
| $30 \mathrm{ths} \mathrm{Leads.:}$ |  |
| 24 Foot Slugs, Beveled |  |
| 1 Make-up Rule.. |  |
| 3 Composing Rules. |  |
| 25 tbs Best News Ink. |  |
| 10 Fonts Heading and Display Typ |  |
| Quads and Spaces for Display Type. |  |
| Heading tor paper. | \$449 19 |

## 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 inehes
Card Cutter, 28 inehes, Patent No. 1
Mitering Maehine
Lead and Rule Cutter
Imposing Stone and Frame, $30 \times 60$
Cabinet-20 full size Cases
4 Double Stands, with Raeks
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 Stiek.
Twelve-inch Composing Stick
Sixteen-ineh 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 ths Brevier.
9) ths Long Primer

## COMPLETE SMALL JOB OFFICE CONTINUED.

> ths Double Small Pica Poster Antique
> 1ts Leads, shaved
> 40 Fonts Phain and Fancy Job Type, such as is commonly used in a first-class Job Office
> 1 dozen Megill's Gange Pins:
> Spaces and Quads \$1,003 93
> Larger outfits, including Cylinder Presses of well known manufacture, furnished upon appliation at proportionately low rates.

## SMALL JOB OFFICE.

Eighth Medium Job Press, size $8 \times 12$
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-ineh Composing Stick
Twelve-ineh Composing Stick
Mallet, Planer and Shooting Stick
Lye Brush
100 Quoins
50 yards Reglet and Furniture
25 tbs Nonpareil
25 ths Brevier
10 tbs Leads, shaved
20 Fonts Plain and Faney Job Type, such as is eommonly used in first-class Job Offices
Spaces and Quads
All eomplete, material first-class, for.................................................................. \$306 88

## VERY COMPLETE SMALL JOB OFFICE.

Quarto Medium Job Press, size $10 \times 15$.
C'abinet-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, $28 \times 0$
Card Cutter, 28 inch, Patent No. 2.
Lead Cutter
Rule Case
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.



## COMPLETE JOB OFFICE.

First-class Cylinder Press, extra heavy, wiu luc improvements, $18 \times 22$ inside bearers
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 Raeks
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, $14 \times 20$
4 Common Galleys.
Rule Case
Eight-inch Composing Stick
Twelve-ineh Composing Stick.
Sixteen-inch Composing Stick
Mallet, Planer and Shooting Stiek.
Lye Brush
1 dozen Megill's Gauge Pins.
200 yards assorted Reglet and Furniture
100 Quoins
Saw and Miter Box
50 tbs Nonpareil
60 Hbs Brevier.
60 ths Long Primer.
100 tibs Small Pica.
25 tbs Double Small Pica Poster Antique.
50 Hbs Leads, shaved
4 Fonts Labor Saving Rule ( 20 pounds)
40 Fonts I'lain and Faney Job Type, such as is commonly used in a first-class Job Office.
Spaces and Quads. \$1,975 10
The estimates here given are not arbitrary, being intended merely as a basis upon which to estimate thecost of an outfit. Any artiele not wanted may be omitted, the quantity of Type, etc., reduced or inereased, different sizes substituted, or changed in any way to suit the ideas of the eustomer. The Newspaper Estimates are based upon the supposition that four pages are to be printed "at home." Where patent insides or outsides are used, the quantity of Type, Column and Head Rule, Dashes, Leads, ete., may be reduced to eorrespond. Make up your list and write for priees.

2250
$\mathrm{C}_{43} \mathrm{C}_{2}$
N


[^0]:    ABCDEFGHIJKLMNOPQRSTUVWXYZ
    LLMAOPQRSTUVWAYZ
    1234567890
    年

[^1]:    

[^2]:    
    

[^3]:    

    ## 

[^4]:    
    

[^5]:    

    ## 234567890

    

[^6]:    24 inch Rosback Perforator
    $\$ 10000$
    28 "
    12500

[^7]:    Printers' Punch

[^8]:    Wach Press is furnished with Overhead Fixtures complete, Blankets and Haril Packing. Wrenches, Iron Steps,

[^9]:    $8 \times 12$ inches inside of chase................................................................................... 20250010
    $9 \times 13$ ". ". ". ............................................................................... 2511 (0)
    10 x 15 " " "......................................................................................... 3191 10)
    Steam Fixtures...................................................................................................................................... 15 (1)

[^10]:    $143 / 8 \times 21$ inches, for 6 column lage.
    l'rice, 80000
    

[^11]:    Perfection " A" Wire Stitcher

[^12]:    Price, Mand Stabber.

