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Dominion

275

PUBLISHED BY THE DOMINION TYPE-FOUNDING COMPANY.

Volume 2.

MONTREAL, OCTOBER, 1876.

No. 3.

DOMINION TYPE-FOUNDING CO... (LIMITED.)

BOARD OF DIRECTORS:

ALEX. MURRAY, President.

RIGHARD WHITE, Vice-President W. J. MACDONELL.

HON, THOS. RYAN. ALEX. BUNTIN,

C. T. PALSGRAVE,

D. J. REES.

JAMES SIMPSON.

JOHN WHYTE,

Managing Director.

Head Office and Foundry: 13, 15 & 17 Chenneville Street, Montreal.

Branch Office: 54 Colborne Street, Toronto.

BARGAINS.

Dryden, Foord & Co. four-feeder Wharfedale,	
size Bed, 62 x 55; in good order	\$2,000
Payne two-feeder Wharfedale, size Bed, 37 x"	
52; guaranteed in good order	1.750
Hoe Bedand Platen Printing Machine (Adams	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Patent), six rollers ; prints double royal ;	. 1
guaranteed in good order	2,200
Single Large Cylinder Hoc Press, size Bed,	-,-00
36 x 44; good condition	1,200
Compall Country Navonna Proce minte	11,200
Campbell Country Newspaper Press, prints double Royal, in good order	1,000
Cambon Promission Callindon 1 to 99 inches	1,000
Gordon Franklin Cylinder, 14 x 22 inside of chase; an excellent press	100
Chromatic Job Press; half-medium; size in-	400
Chromatic dob Press; han-meutum; size in-	
side chase, 13x191; with steam fixtures;	950
now doing good work.	350
Half-Medium Degener (Liberty) Press, in	075
good order	275
One No. 5 Washington Hand Press, only a	1.0
few months in use. Platen, 24 x 36;	
Bed, 27 x 39	300
Two No. 5 Washington Hand Presses, in	
first class order. Platen, 24 x 36; Bed,	122
27 x 39, each	275
One No. 5 Washington Hand Press, in fair	# "
order	150
Hand Printing Press, Tuft's Patent, in first	
class order. Platen, 24 x 36; Bed,	Marine Marine
27 x 39; with ink distributor	275
Hand Printing Press, Tuft's Patent, good	
order. Platen, 24 x 30; Bed, 27 x 32 2	200
"Champion Job Press, S x 12 inside chase	150
Berry Job Press, 13 x 17 inside of chase	75
One Ericcson's Caloric Engine, made by W.	1.0
Tripp & Co., Boston; 3 horse power;	
one year in use; cost \$800 gold	500

FOR SALE

A COMPLETE OUTFIT for a JOB OFFICE

Consisting of a good Eighth-Medium Universal JOB PRESS, and a number of founts of Display Type, Borders, Flourishes, Imposing Stone, Cases, Stands, &c., all in good order—nearly new.

The above will be sold either separately or in one lot at a GREAT BARGAIN.

Apply by letter or in person to

DOMINION TYPE FOUNDRY. at present very dull.

OUR TORONTO BRANCH.

We are pleased with the success which has already attended the opening of our Toronto branch. It is a gratifying evidence that we were wanted there. We have made arrangements with the leading type, press and ink manufacturers of the United States to keep on hand a full line of their goods, that orders may be filled at the shortest notice. Printers will consult their own interests by entrusting us with their orders, for we guarantee satisfaction in every

The Dominion Type-Founding Company, of Montreal, whose business has largely increased of late, has established a branch in Toronto, which will supply a want felt by the printers of Western Ontario. It is the intention of the Company to keep in stock all the requisites of a printing office. The Toronto branch will be under the management of Mr. W. H. Lovell of this city, with whom will be associated Mr. Robert Hall, of the Dominion Type-Founding Co., Montreal. Mr. Lovell is well and favourably known in Toronto. - Toronto Mail.

We are glad that a branch of the Dominion Type-Founding Co., has been opened in Toronto, for 1,200 it supplies a want that has long been felt by the 1,000 printers of Western Ontario. By this step western printing houses can obtain any style and quantity of sorts within a few hours almost. The firm is sound, and deserves every encouragement. - London Advertiser.

THE CENTENNIAL.

Since the last issue of the Dominion PRINTER, Mr. John Whyte, the Managing Director of the Dominion Type Foundry, and Mr. P. A. Crossby, "took" in the Centennial. They were much impressed with the magnitude of the display of printing machinery from almost all parts of Europe and the United States, and the exhibit made by the proprietors of the well known Johnson Type Foundry and Messrs. Geo. Bruce's Son & Co., New York. It would occupy too large an amount of our space to enter into the details of each department. Suffice it to say the display made can hardly be surpassed. While in Philadelphia, Messrs. Whyte and Crossby were most hospitably entertained by Mr. Chas. Enen Johnson, the celebrated ink manufacturer, and had the pleasure of a walk through the great establishment of Messrs, MacKellar, Smiths & Jordan. An interesting description of their foundry will be found in another column. They also visited New York, and will ever have pleasant recollections of the cordial greeting extended to them by Messis. Bruce, Lindsay, W. D. Wilson, and others. The foundries of Messrs, Bruce, Connors, and Farmer, Little & Co., were visited, as was also the extensive establishment of Mesers. R. Hee & Co. Business in type founding in the United States is

JUSTIFICATION OF TYPE BODIES.

Frequent complaint is made by printers that the bodies of types made by different founders do not justify with each other, and there is a lack of regularity in the progression of the various sizes. No one will deny that it is very desirable that there should be a uniform standard in all type foundries; but this can only be accomplished at an enormous expense and great necuniary loss to the founders, unless the printers are willing to bear the cost of changing all or the greater portion of the moulds now in use. It is not so difficult, however, to secure a regular system in the progression of the various bodies, and in this respect a new foundry has advantages over an old one, as it is not compelled to conform to the old standards. When the Dominion Type-Founding Co. became proprietors of the old Montreal Type Foundry, a new arrangement of its scales was made, whereby a regular succession of sizes has been secured, and the various bodies made under those scales are now offered to our customers. The following sizes are manufactured at this foun-

dry :		
Agate	Small Pica	Double Small Pica
Nonpareil	Pica	Double Pica
Minion	English.	Double English]
Brevier	Columbian	Double Columbian
Bourgeois	Great Primer	Double Gt. Primer
Long Prin	ner Paragon	Double Paragon

Agate, the smallest type we at present make, is half the size of Small Pica, and Nonparcil is half the size of Pica. In like manner Minion is half the size of English, Brevier half the size of Columbian, Bourgeois half the size of Great Primer, and Long! Primer half the size of Paragon.

The following table shows the number of ems in I lineal foot of the various sizes of type named, as now made by our foundry and several foundries in the United States and England:

Diamond				
Pearl 179.53 178. 179.	\$1Z F.	Bruce's New York Foundry. Caslon's London	The Foundry. The	Foundry. A noted Boston Foundry.
142.54 143. 145.	rl te. parcil. nion vier pircil. nion vier pircil. pir	201.58 205. 179.53 178. 100. 112.51 178. 112.591 122. 113.13 112.5 100.79 102.5 89.79 80. 83.79 80. 83.77 71. 27 77. 57 63.49 64. 56.56 56.2 56.30 51.2 44.59 44.5 35.63 35.7 31.74 32. 28.23 31.74 32. 28.23 29.19 25.5 20. 20.7	204150 179. 165. 165. 145. 145. 145. 145. 109. 109. 109. 109. 83. 83. 83. 83. 73. 55. 60. 60. 60. 60. 60. 60. 60. 60. 60. 60	124-56 115-66 25 104-56 90 84-56 72

ENIGMA.

Good reader, I wish you could tell me my name, For, strange as it is, I've forgotten the same. Now look at me well, and you'll see I've a face. But I haven't a head my shoulders to grace. Neither eyes, nose nor mouth my beauty enhance, Yet a board I possess-not on my countenance-For a chin I have not : more wondrous, I ween, Be my beard large or small, not a hair's to be seen I've a body like most other people I know, And a shank that's as thick as my body, altho-Not an arm nor a leg can I say is my own; And though two feet I boast, yet I can't stand alone With kindred companions my power is great, And yet we are sold at no very high rate. Without voice, we can talk; and our manner of speed Will suit every one whom our language can reach. Though never at college, good linguists are we, And can talk any language, whatever it be. To eat us most people are too wise to try, Yet though never in pudding, we're often in pie. ANSWER.

Our "Devil," sir, says (and an oracle is he), That your clever Enigma a Type must be.

THE JOHNSON TYPE FOUNDRY

THE MOST COMPLETE IN THE WORLD,

MACKELLAR, SMITHS & JORDAN, PROPRIETORS.

The art of printing has made wonderful strides of late years. From the few copies per hour printed by Guttenberg's and Caxton's presses to Hoe's lightning press, is indeed a wide gulf, and from the iso lated printing houses or offices of the seventeenth century to the myriads of to-day, shows very vividly the advancement we have made.

Type-founding, an art inseparably combined with printing, was first commenced in America in the year 1735, when one Christopher Sower established a printing office in Germantown, Philadelphia, and east his own types. Shortly after the close of the Revolutionary war, a Mr. John Blaine, of Edinburgh, established a type foundry in Philadelphia, and was the first who regularly carried on the business of typefounding in the United States. In 1790, Mr. Blaine died, and Archibald Binney and James Ronaldson established another foundry unconnected with any other business, and were imminently successful. To them is the world indebted for the first real improvement in the art of type-founding since the days of Peter Schoeffer. This was the type mould, enabling a caster to east six thousand types in a day as easily as he could four thousand by the old process. In 1808, Mr. W. M. Johnson patented a machine for easting type by which he was enabled to give a sharper outline and better face to the letter, by using a pump to force the liquid metal into the types of exceeding beautiful styles, and so enabled mould. This idea subsequently passed through American printers to resist the encroachment of many modifications and improvements.

superior to that of Europe, and is cheaper. Some of the most beautiful specimens of printing in the world types, of designs so elegant and popular that most have issued from the Philadelphia press, executed with type supplied by Messrs. MacKellar, Smiths & Jordan, the Philadelphia type founders. Their establishment, known as the Johnson Type Foundry, of Philadelphia, was founded in 1796, by the Messrs. a large scale. To stereotyping and its twin sister Binny & Roualdson, before mentioned, who came to art, electrotyping, is due the exceeding cheapness of that city from Edinburgh, of which city, the modern our publications, allowing any number of editions

carried on business. They were persevering, attentive and obliging to the wants of their patrons, and in some twenty years bad accumulated a fortune. About this time, 1816, Mr. Binny retired from business, and was succeeded by his partner, who gave place to his brother, Richard Ronaldson, who carried on the business until 1833, when he in turn was succeeded by Lawrence Johnson and Geo. F. Smith. Mr. Johnson, a gentleman of great energy and enterprise, had introduced stereotyping, and at that time both callings were combined. Ten years afterwards Mr. Smith retired, and, in 1845, Mr. Johnson associated with him Thomas MacKellar, John F. Smith and Richard Smith, who had, as it were, grown up with the business, the two last named being sons of his former partner. On Mr. Johnson's death, in 1860, the three junior partners associated with them Peter A. Jordan, and those four gentlemen constitute the present firm of MacKellar, Smiths & Jordan, whose type foundry, located at 606, 608, 610, 612 and 614 Sansom street, is the most complete in the world.

In variety of types, in plain, funcy and music, made in this foundry, they excel any house in the world. The specimen books in which they are displayed form massive and voluminous quarto volumes, no less remarkable for the exceeding great beauty of their typographical execution than for the original reading matter which they contain. They exhibit only articles manufactured by the establishment. The metal used is a mixture composed of lead, antimony, copper and tin, mixed in proportion to the kind of type required. The different processes through which the metal goes until it comes out a perfect type or letter, are most interesting. We would like to recount them, but have not space in this issue. Any one visiting Messrs. Mackellar, Smiths & Jordan's foundry, would be well repaid by the increased knowledge he would gain, and would be somewhat astonished at the immense extent of the operations, the peculiar nicety and exactness apparent in every detail; the number of employees, all evidently skilled workmen in their peculiar branches, and all seemingly taking a pride in the institution which leads the world in an industry so necessary to the well-being of the peoples of the globe.

The machine room of the establishment is completely furnished with the finest tools and machinery for building and repairing its own machines, and for the production of brass rules, ovals, circles, and other furnishings for printing offices. Since the enactment of a law by Congress protecting new designs of printing types against piratical reproduction in the United States, this house, with other American founders, have evinced great activity in bringing out lithographers on the legetimate domain of typo-The quality of Philadelphia type is generally graphy. Artistic punch-cutters are kept constantly at work in the production of plain and ornamental of them are reproduced in Germany and other foreign countries.

The electrotyping and stereotyping are both most interesting processes, especially when conducted on Athens, they were natives, and there Mr. Binny had to be struck off. During the past ten years this firm

have set up and stereotyped more than eight hundred considerable works, besides a multitude of smaller ones. Among them we may mention two quarto Bibles (one of them published by Peck & Bliss, the grandest ever got up in America,) Lippincott's two great Gazetteers, Dr. Kane's Explorations, The North American Sylva, Thiers's Napoleon and Macaulay's England, Allibone's magnificent Dictionary of Authors and Books, etc., etc. They have published for over twenty years a quarterly periodical called the Typographic Advertiser, which is sent to all the printing offices of North America, and circulates extensively in North America, Europe, Australia, and in some portions of Asia and Africa. It is the oldest periodical of its class in the world, and still under the charge of its original editor, the senior member of the firm.

That the firm have reached as near to perfection in their manufacture and system as possible, very few who have been over the works would deny; but it is likely that, as time travels on, further discoveries and improvements will be made; however, we have no fear but what this house will continue to be the first house in the world in its line. The upbuilding of a complete type foundry is a work of generations, and we shall no doubt see this "credit to our nation" carried on for centuries hence, and advancing in renown and prosperity year by year.

Messrs. MacKellar, Smiths & Jordan have a very interesting exhibit in Machinery Hall, Centennial Exposition, in north aisle, Section No. E, 5, Column No. 38. The machines shown were built by them and are probably the most perfect ever made, producing type dense and compact in body and perfect in face, and at the rate of from 90 to 180 per minute, each machine. They have also on exhibition a type rubbing machine, invented and built in this foundry probably the most effective rubber yet produced.

It is such industries as this which makes Philadelphia known far and wide as what she justly claims to be, viz., the largest manufacturing city in the United States. - Philadelphia Commercial Re-

THE office of the Cornwall FREEHOLDER was totally destroyed by fire on the 26th July. The order for a complete new outfit was given to us, and was promptly executed. We quote from the FREE-HOLDER, Aug. 4th :- "There was no time for regrets as numerous and large job orders had to be filled, and accordingly long before the fire was put out, orders were given to the Dominion Type-Founding Co., for an entirely new outfit to be forwarded by express. There are few, if any, such instances of despatch in refitting a printing office as was accomplished in this instance. Within four days after the fire, not only was an immense quantity of type received from Montreal, and a large Press from New York (a Potter), but this office was in full running order in the extensive premises above the Dry Goods establishment of D. McMillan, Pitt Street. No trouble or expense has been spared to furnish the FREEHOLDER office with the most recently improved presses and new type of all kinds. Great credit is due to the Dominion Type-Founding Company of Montreal, who on this occasion rendered every assistance through their agent, Mr. Crossby, whose energy and promptitude enabled the FREEHOLDER to be re-established in so short a space of time.'



THE "FAIRHAVEN" PRESS.

Among the numerous presses exhibited at the Centennial, is the celebrated "Fairhaven," designed for country newspaper, book and job work. It runs either by hand or steam power, by the former giving 800 or 900 impressions per hour. The more popular sizes are these with the following beds: 31x46, weight 4500 pounds; and 28x40, weight 3800 pounds. There is one special circumstance to be remembered in connection with the Fairhaven press; it is all made and constructed under one roof, and under the eye of an experienced and thorough workman. Wherever there is a wearing part it is made of steel, while the gearings are of the most approved manufacture, out with precision and very strong.

The press is making many friends at the Exposition, where there are so many and varied styles of presses that have not a fraction of the merit possessed by this "Fairhaven." The cylinder makes two revolutions to each impression, insuring a perfect print. There are but three rollers used; while the inking apparatus, a novelty in itself, is under instant control of the feeder, who can regulate the flow of ink without moving from his place. The 31x46 prints 26x42 inches solid type; the space occupied by the press being in the neighborhood of 7x10 feet.

The great improvement which is noticeable in the Fairhaven press consists in the mechanism employed to give its bed its quick reciprocating motion. Upon a rocker shaft, which is placed about centrally on the lower part of the press, and has a bearing on both frame sides, is keyed a long slotted arm or lever. In the slot of this arm there slides a square box, which serves for a bearing to the pin attached to the rim of a large spur wheel. At the other end of the slotted arm there is a connecting link between the arm and the extremity of the bed. When the press is in operation, the pin in the rim of the wheel partakes of its circumferential movement, and revolves with it, giving motion to the slotted arm, which, having the rocker shaft for its centre, describes in its movement the are of a circle, and by means of the connecting link, the bed obtains its reciprocating motion. The company experimented with this motion for a number of years, and found it vastly superior to the extensible lever which was formerly used. The latter has an uncertain slipping tendency which would show itself in imperfect register at times, and also on account of the friction was not only liable to break but also to raise the bed from the rib rollers. While with the present motion, the bed is firmly held by the lever and link, giving perfect register, the friction is much less, with no chance for breakage, and there is no tendency for the bed

As a proof of the popularity of these presses with the eraft, there is never one to be found at second hand. The Boston & Fairhaven Iron Works employ sixty men, and their trade extends all over the United States and Canada, increasing with pleasing rapidity.

The PRINTERS' MISCELLANY is the name of a monthly publication that has recently been issued by Mr. Hugh Finlay, the popular foreman of the St. John, N. B., Telegraph. It is exceedingly well got up, and contains a good amount of matter of interest to the fraternity. We advise every printer to subscribe to it. Only \$1.00 per annum.

THE "RELIANCE" WHARFEDALE.

We recently imported a "Double Royal" machine for the St. Johns (P. Q.,) News, and a "News" for the Stratford Herapp. The latter, in its issue of August 30, says:—

"The Wharfedale Press imported on our account, direct from England by the Dominion Type-Founding Company of Montreal and Toronto, possesses all the very latest labor saving machine improvements, does its work rapidly and well, and is capable of throwing off from 1500 to 2000 impressions an hour, giving us unexampled facilities for the execution of the largest or the smallest kind of job work."

THE CAMPBELL PRESS.

We are agents for the Campbell Printing Press Manufacturing Co., of New York. An important improvement has just been added to their eelebrated Country News Press—a screw distributor, and reel rods and tympan nippers in the cylinder. Price, \$1050.

MESSRS. C. POTTER, jr., & Co., New York, have been obliged to increase the price of their celebrated "Special" to \$1150. They write us:—

"We started to make it, and set the price fixed (\$1050) when we designed to use only cast gears instead of cat iron tracks, instead of sted and without regular rack and screw. All these things have been reversed and other things added not originally contemplated so that after building twenty-live of them we find we cannot afford them at the wire heretofore asked, neither for our reputation's sake can we afford to make an inferior machine. There is not its equal in the market for anything like its price." We are agents for Messrs. Potter. Two of their machines are working in Cornwall, in the Freeholder and Reporter offices respectively, and they give great satisfaction.

Owing to the recent reduction in cost of labor and material and the great improvements lately made in their works, Messrs. R. Hoe & Co., New York, announce a large reduction in the prices of all their presses. Send for price lists.

The Wm. H. Page Wood Type Co., the best makers of wood type in the world, reduced their price list on the 18th September.

We recently received, from England, a very excellent Paging machine, and first class Treadle and Lever Perforating machines. Send for prices.

The Times Printing Company, Hamilton, (Mr. Geo. M. Bagwell, Superintendent,) recently sent us one of their new business cards. It is in nine colors, tastefully designed, and reflects much credit on the compositor, pressman and establishment. There are few, if any, offices in Canada ahead of the Times in the production of first class work.

We have also received specimens of printing from the REVIEW office, Peterborough, and GAZETTE office, Sherbrooke. The Oddfellow's dedication card from the former is a beauty, and the business card of the latter shows good taste and workmanship.

TYPE-SETTING TOURNAMENT.

The following is the result of a Type-Setting Tournament, which was held in Perry's Hall, Montreal, on the 23rd September, and which excited considerable interest among the type's. The tournament lasted two hours and the number of emisset were:

Thomas Alty, of Larkin's Job Office, 1st prize

ı	-Silver Medal, Webster's Dictionary	120
I	(Unabridged), and \$12, cash	3,630
i	Wm. S. Humphreys, Star. 2nd—"Poets	
	and Poetry of Printerdom," silk hat,	
	and SS, eash	3,604
į	Alphonse Mondou, La MINERVE, 3rd-Gra-	
İ	ham & Co's prize, consisting of a com-	
ı	plete edition of the Waverly Novels, in	
	25 volumes, of the "pocket" size, issued	•
Į	by Adam & Charles Black, of Edinburgh;	
Į	a case of English Razors, and \$6, cash	3.550
1	John T. Wardley, GAZETTE, 4th-T. & R.	0,000
Į	White's prize (a watch), writing desk,	1
1	and \$5, cash	3,498
ļ	A. Barrette, Witness, 5th - Newspaper	0, 200
	Scrap-Book, Inkstand, &c., and \$5, cash	3,339
ĺ	Isaac Glennon, Witness, 6th-\$6, cash	3,312
	Alex. Allan, GAZETTE, 7th-a Hat valued	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	at \$5	3,206
	Dan. McMullin, Gazerre	3,021
	Thos. Gilman, HERALD	2,968
	Samuel L. Kydd, GAZETTE	2,915
	George Birnie, HERALD	2,915
	Alfred Sabourin, LE NOUVEAU MONDE	2,915
	Alfred Clement, MINERVE	2,888
	John Lynch, WITNESS	2,835
	James Williams, GAZETTE	2,756
	Wm. Hibbins, Herald	2,703
•	Alex. Walker Henaun	2,623
	Alex. Walker, Herald	2.464
	A. Filiatreault, GAZETTE, withdrawn.	
ı	1 337 1 11	- H 25.50
	The judges were Messrs. Pierre Griffard,	of Mr
è	1. And Jungen note incoming little (illimitely)	OI ALLE

The judges were Messrs. Pierre Griffard, of Mr. A. A. Stevenson's, President of the Jacques Cartier Typographical Union, No. 146; Alex. Dunlon, of the Herald, and Wm. Dalton, of the Gazette. The referree was Mr. D. Bentley, and the proof-reader, Mr. Babeock, of Messrs. Babcock, Higgins & Co.

The prizes were awarded by Mr. Richard White, Vice-President of the Dominion Type-Founding Co., who in a few well chosen remarks complimented the respective winners, who in turn were respectively cheered.

THE "RELIANCE" CUTTER.

We have on hand a 32-inch "Reliance" Guillotine Cutting Machine, manufactured expressly for us by Messrs. Fieldhouse, Elliott & Co., Otley, England. It is a beauty. Complete with steam power. Price \$450.

"THE DOMINION PRINTER."—Nous avons requ le dernier numero de ce journal imprimé avec un véritable luxe typographique par là Compagnie de fabrication de caractères d'Imprimerie de la Puissance. Ce numéro contient beaucoup de nouvelles intéressantes relatives à cette branche d'industrie. La belle apparence de cette publication fait honneur à l'esprit d'enterprise de ses promoteurs, et on peut dire avec raison qu'elle est au-dessus de la plupart des feuilles du même genre publiées au Etats-Unis par l'excellente qualité du travail et le choix des matières. Nous apprenons que la Compagnie en question se propose de fonder une succursale à Toronto, et nous souhaitons à cette enterprise si utile, tous les succès qu'elle mérite à juste titre.—La Minerye, 13 Juin.

We have on hand, in Montreal and Toronto, a full line of Johnson's celebrated inks; also Wilson's and Lighthody's suferior news inks.

WHAT'S A PRINTER.

An old type gives the following: A printer is the most curious being. He may have a "bank" and "quoins" and not be worth a cent; have "small caps" and have neither wife nor children. Others may run fast, he gets along swifter by "setting' fast. He may be making "impressions" with eloquence; may use the "lye" without offending, and still tell the truth; while others can stand while they sit, he can "set " standing, and do both at the same time; may have to use "furniture," and yet have no dwelling; may make and put away "pi," and never see a pie, much less eat one, during his whole life; be a human being and a "rat" at the same time; may "press" a good deal, and not ask a favor; may handle a . "shooting iron" and know nothing about a cannon, gun, or pistol; he may move the "lever" that moves the world, and yet be as far from the morning globe as a hog under a molehill; "spread sheets" without being a housewife; he may lay his form in a "bed," and yet be obliged to sleep on the floor; he may use the dagger without shedding blood, and from the earth handle "stars;" he may be of a "rolling" disposition, and still never desire to travel; he can have "sheep's foot" and never be deformed; never, without a "case," and know nothing about law or physic; be always correcting his "errors," and be growing worse every day; have "em-braces," without ever having the arms of a lass thrown around him; have his "form locked up," and at the same time be far from the jail, or watch-house, or any other confinement; he might be plagued by the "devil" and yet be a Christian of the best kind.

Ar the June meeting of New York Typographical Union No. 6, a reduction was made in the scale of prices. The new rates are as follows:

Morning newspapers, 50c. per thousand ems semi-weekly and tri-weekly, 45c.; evening and weekly, 40c.

Book work-Reprint, solid, 43c; leaded, 40c. Manuscript, solid, 50e.; leaded, 47e. Time work; 33c. per hour. Compositors employed by the week, \$19.

A NEWSPAPER is a window through which men look out on all that is going on in the world. Without a newspaper a man is shut in a small room, and knows little or nothing of what is happening outside of hmiself. In our day the newspapers keep pace with history and record it. A newspaper keeps a sensible man in sympathy with the world's current history. It is an enfolding encyclopædia and unbound book, forever issuing and never finished. Always bear this in mind, and never fail to take, and, more particularly, pay for your home paper.

A BELIEVER IN A GOOD OLD DOCTRINE. -The following recently appeared in the London Guardian : "A widow, a great invalid, wishes to place two of her daughters, aged 12 and 13 years, under the charge of a lady who would, when necessary, administer the birch rod, as they are exceedingly troublesome .- Terms liberal." That lady, though an invalid, is one of a class of which it would be well if we had more. She believes in ruling her offspring, and not being ruled by them, after the manner which is too common upon this continent.

NEW YORK NEWSPAPERS.

MR. JOHN AUSTIN STEVENS recently delivered an able and elaborate address before the New York Historical Society on the progress of New York city during the past century, in which he gives the following description of the rise and progress of its newspaper press:

The first newspaper in New York was the New York Gazette, established by William Bradford in 1725. During the war the only journals were High Gaines' New York Mercury, Rivington's Royal Gazette and Robertson's Royal American Gazetteer, suspended after the departure of the British. In 1784 the newspapers were the New York Packet and the American Advertiser, published by Samuel London, the New York Gazetteer by Sheppard Kollock, and the Independent Gazette, or the New York Journal, revived by John and Elizabeth Holt, the Independent Journal, or the General Advertiser, by M'Lean & Wester. To day New York boasts of of them & wester. To day kew fork boosts of 444 newspapers and periodicals, of which 28 are daily and semi-weekly, 187 weekly, 22 semi-monthly, 180 monthly, 3 bi-monthly, and 16 quarterly; 32 are in foreign languages, and 99 have a circulation of over 5,000 copies. Of the 10 principal newspapers one has a daily circulation of 127,000 copies; the lowest printed in German, of 30,000 copies. Of the the illustrated papers, one weekly issues 100,000 copies. Of the newspapers devoted to literature and stories, one has a weekly circulation of 300,000 and another of 180,000. One of the religious papers issues 78,000 copies, and one of the monthly magazines, 130,000 copies. The weight of newspapers and periodicals mailed by publishers at the city post-office to regular subscribers for the first three-quarters of 1875, Jan. 1 to Sept. 30, was 17,392,691 pounds, and the prepayment of \$249,952.17.

There are sixteen female compositors on the Montreal Witness, who can earn from \$7 to \$14 per week. The office is supplied with a library of over 1000 volumes, which is made up principally from books sent in for review. In addition to this, the hands have organized a glee club, and, what is better, a benevolent fund. The proprietors give each employee who has been in their employ for over two years, two weeks holidays, with salaries paid. They also give periodical literary, musical and athletic entertainments during the summer and winter months. Since the office was established, 30 years ago, it has never admitted into its columns a theatre, liquor, or quack doctor's advertisement.

In Sweden there are 121 printing-offices employing \$35 compositors, of whom 159 are women, 468 apprentices, 165 pressmen, 30 female layers-on, and 259 machine boys. In 95 offices there were 216 presses and 202 machines. Stockholm has 29 offices, with 135 machines. Of the total number of machines, 86 were of Danish make, 65 German, 19 Swedish, 14 French, and 11 English. Of the presses 112 were manufactured in Sweden and 34 in Denmark.

Quebec has an old newspaper, the MERGURY, founded by Thomas Cary in 1805; his son Thomas succeeded him in 1823, and in 1855 the paper passed into the hands of the latter's son, G. T. Cary, who still conducts it.

There are forty-four daily papers in the Doninion of Canada, which has a population of four million inhabitants. In the Australasian islands, which have something like two and a half million inhabitants, there are forty dailies.

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We allow for worn out material in exchange for iew material, as follows:

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 In all Cases delivered at the Foundry.

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THERE are said to be 911 printing-offices in Italy, employing 11,000 persons.

THERE are 196 printing-offices in Hungary. In the city of Pesth there are 658 journeymen printers (compositors and pressmen.)

A wise move was made by the International Typographical Union at its last meeting. It declared that hereafter in Subordinate Unions it would require a three-fourths vote to carry a strike. This will prevent an immensity of trouble and hard-

A NEW INVENTION has appeared in England-a patent roller-washing machine, by which two attendants can wash, clean and dry from six to nine rollers per minute; indeed, it is claimed for it that with it two boys can thoroughly wash and dry from 100 to 200 rollers in a quarter of an hour, and that the work will be more thoroughly performed than by hand. The plan seems entirely feasible.

THE London Printers' Register now occupies a new building of its own, an illustration of which is given in its last issue. It describes the position of s premises as being "in the very heart of the printng world," being at the corner of St. Bride street and Poppin's court, in the immediate vicinity of many of the daily newspapers and some of the largest publishing houses in the city.

WE have taken the trouble to analyse the list of members of the London Society of Compositors who died during the year 1875-6. The result would seem to give the impression that compositors are a longer lived race than is commonly thought, though it must be remembered that many die before they figure amongst journeymen at all. The average age of fifty-five members who died during the year was fifty-five years and nearly three months. There were among them two veterans who had attained the ripe age of \$4; one had reached \$2, and another \$1. The youngest on the list, on the other hand, was only twenty-four. Four were over 80 years of age, five between 70 and 80, six between 60 and 70, twelve between 50 and 60, thirteen between 40 and 50, eleven between 30 and 40, and four only between 20 and 30. It would appear from these figures that the period between 30 and 50—and especially 40 is the most critical stage in the life of a compositor. As may be readily imagined, diseases of the pulmonary organs head the fatal lists, claiming twenty-seven victims, or half of the total number; twenty-seven victims, or had of the total number; apoplexy carried off four, and heart disease three; three died from "decay," two from paralysis, one only from fever, two from diseases of the spine, three from tumors. One unfortunate man committed suicide, while another who died from delirium tremens may also be said to have died by his own hand. The remaining eight may be classed under the head of miscellaneous deaths.

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FOR SALE.

NEW AND OF THE BEST MAKE.

Tangye Hydraulie Press; Platen, 22 x 32;	
tested to 30 tons	\$350
No. 5 Embossing Press; new series; Sanborn	350
Patent Backing Machines, do do	450
Steam Glue Heater and Kettles	70
Shears and Table for Millboard (Hoe)	70
Two Nipping Presses, each	25
For terms, &c., apply	

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MONTREAL.

THE PRINTER'S LIBRARY.

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١	DeVinne's "Printer's Price List"\$1.00	1.50
	Harpel's "Typograph" 5.00	
	Ringwalt's "Encyclopædia of Printing" 10.00	
	Mackellar's "American Printer"1.50	
	Lynch's "Printer's Manual" 1.50	1.80
	Wilson's "Punctuation"2.00	2.40

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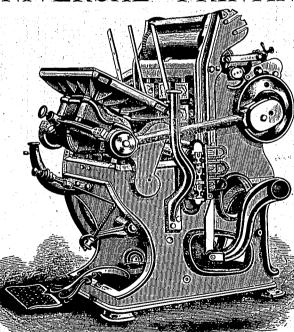
Steel-Adjuster Bar

Double Platen Springs

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Increased Speed



Simple, Compact,

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Book Ink Illustrated Cut Ink, soft		405075
neavy.		0.40
" for dry and ca	lentifican in her? "	1.00 1.50, 2.00
Varnish – weak, medium Roiled Oil, per gallon	n, strong	2.00, 2.50, 3.00

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	2.00		3.6	'n.	5.	00.	10	.00
•	Red, for cards or paper	•					. 1	.50
	Scarlet Red	٠.			1	.00	, 1	.50
	Deep Red				5.	00,	1(.00
	Camping	٠.	• • •		16	w,	3	2.00
	Illtramarine, fine	٠.		٠.,	, 2	2. UL	43	5. UU
	Carmine Ultramarine, fine Bronze Blue	٠	• • •	••	• • •		: :	2.00
	Bronze Blue Light Blue Dark Blue Green Green Groen, deep dark	•	•••	• • •	٠.	56	,	2.00
	Dark Blue	٠.	i	io.	r i	i .5(i' :	2.00
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COLORED INKS.

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Vallow (Lemon or Orange).	1 . 00, 1 . 50,	2.00
White		l, . 1i
Brown	1.00, 1.50, 2.00,	3.00
Gold Size (Brown, Yellow, Sienna	Orange) 1.00 to	1.50
Olive		J.51
Tints of all shades	1.00, 1.50,	2.00

PurplePurple, bluish	5.00,	10.00,	16.00,	24.00
Moganta	5.00.	10.00.	16.00.	24.00
Mauve, reddish	5.00,	10.00,	16.00,	21.00

POSTER INKS.

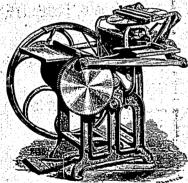
Ultramarine	.60,	.75, 1.00, 1.50
Blue light or dark		.75, 1.00, 1.50
Red		.75, 1.00, 1.50
Green	••••	50, .75, 1.00
Yellow		50, 75, 1.00
White	• • • • •	50 .75 1.00
Ink for Bag work		Special rates.

Lithographic Inks and Varnish.

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These Presses are all built with the latest improvements and of the latest style introduced by the Inventor. In the Quarto and Half Medium, in combination with the Ink Distributing Table above the form, are used a Cylinder, a Vibrating Feed Roller, and a Fountain, below the form.

REDUCED PRICES.

Eighth Medium, \$x12 inside of chase: \$250.00 Quarto "10x15" ... 350.00 Fountain, &c., \$25.00 extra.

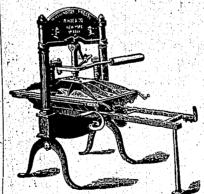
Half Medium, 13N9 inside of chase .. 450.00 Fountain, &c., \$25.00 extra. Boxing—Eighth, \$6.00; Quarto, \$7.00: Half, \$10.00. Steam Fixtures, extra, \$15.00.

One Roller Mould, two sets of Roller Stocks and three hases are included with each Press.

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HOE'S PATENT Washington Hand Presses GAGE PAPER CUTTER.



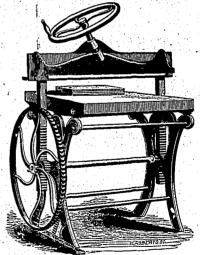
	PLATEN.	BED.	PRICE.
No 1	13 × 17	17 x 31	\$180
``` 2	15 x 10	20 x 25	210
" 3	19 x 24	24 x 29	240
" .1	21 x 29	26 x 34	275
" 5	23 × 37	29 v 42	320
" 6	27 × 42	32 x 47	365
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The above price includes one Screw Wrench, two pairs Points, one Brayer, one Slice, and extra Frisket.

Boxing and Carting, \$7.50.

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Cuts 30 in. in width by 3 to 4 in. in depth.

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"	3-Fine Wood Cut	4.00	**
4.4	4- " " "	3.00	**
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"	6-Fixe Job	2.50	44.
44	7- " " "	2.00	46
**	8- " "	1.50	44
**	9- " "	0.75	44
44	10- " " for soft paper	0.50	46
"	11-Extra Fine Job	2.50	44
"	12-Fine Book	1.50	**
**	13 " "	1.00	14 -
**	14- " "	0.75	**
"	15-Medium Book	0.50	44
46	16-Good Book	0.40	44
"	17-Cut Ink, for Illustrated Paper and Magazine Work, No. 1,	0.50	44
62	17- " " " " " " No. 2		"
* 6	18-PROGRAMME AND ORDINARY JOB WORK on damp paper		**
44	19-Extra News Inc.		44
44	20-News and Poster Ink		. 44
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At lower rates, subject to special arrangement.

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We are prepared with increased facilities to execute orders for every description of Engraving on

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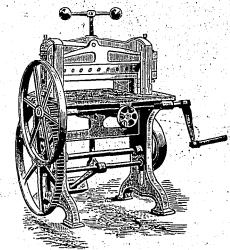
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	99		44 .
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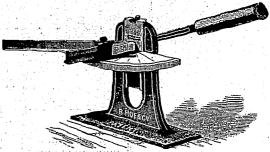
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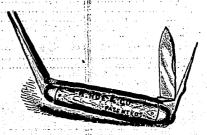
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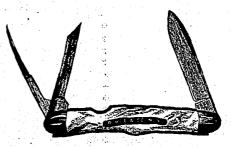
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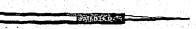
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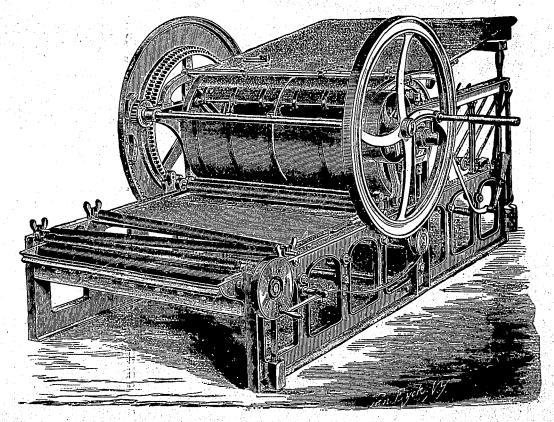
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4			— — j - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	·
5	25×31	21 ×27	4 1,000	1,200
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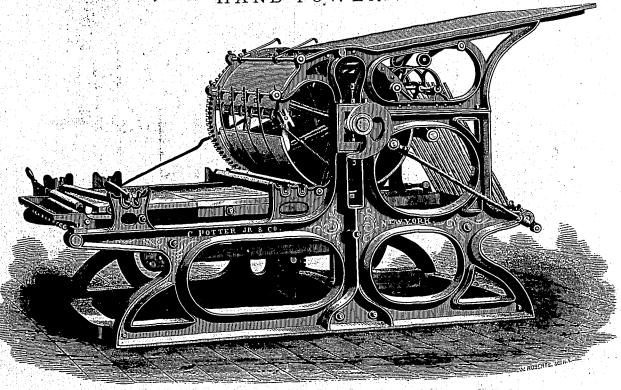
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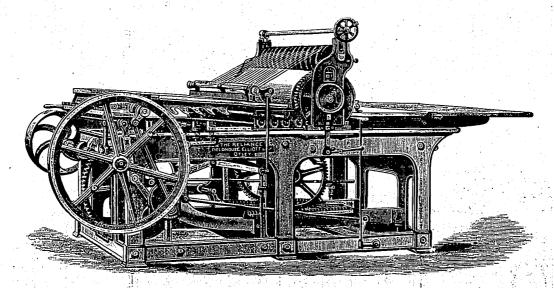
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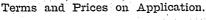
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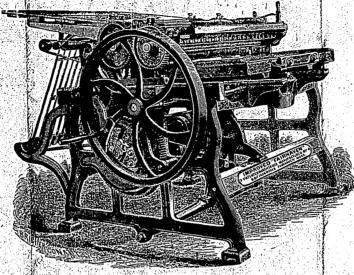
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	Re	ď	3	1	χ.	46		1						\$	1 (	$\mathcal{L}$	ìc	١		i	Bá	xi	'n	٦	1										\$	25	3
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Steam Fixtures Extra, \$25.

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This CUTTER is constructed to perform the usual work required of a Paper Cutter, and is giving excellent satisfaction. Knife raises 10 inches. Dength of Knife, 28 inches. Weight (boxed), 550 pounds.

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