

"All Presses in One!"

Sounds like an idle boast,

Perhaps—

BUT IT IS A FACT!

You are concerned with machines for what they produce, not because of cylinders, platens, fly-wheels and other parts.

On the basis of production

JOHN THOMSON PRESSES

combine advantages of both platen and cylinder types.

SMALL JOBS—out of the question on cylinder presses — which are printed on ordinary platens of small size are equally as economically and satisfactorily handled on a JOHN THOMSON.

HEAVY PLATE FORMS, INCLUDING FINE HALF-TONE PRINTING—impossible on platens of the ordinary type—may be as satisfactorily and economically handled on a JOHN THOMSON as on a cylinder press.

BOOK AND BOOKLET WORK, usually printed in large forms on cylinder presses, may more often than otherwise be divided into smaller forms and run on JOHN THOMSON presses at a saving in cost, and with equal quality.

EMBOSSING, SCORING AND STAMPING—economically and physically impossible, as a general rule, on either cylinders or ordinary platens—are done to best advantage on JOHN THOMSON presses.

Printing-Plants Doing a General Run of Commercial Work

can handle their business as a whole much more satisfactorily and profitably with JOHN THOMSON presses alone than with an equipment of ordinary platens or cylinders, or a combination of them.

With JOHN THOMSON presses standardized in a general printing-plant unproductive time is largely eliminated. Presses standing idle for want of the proper kind of work take up valuable space, add needlessly to investment and therefore add to the cost of production every hour they stand idle.

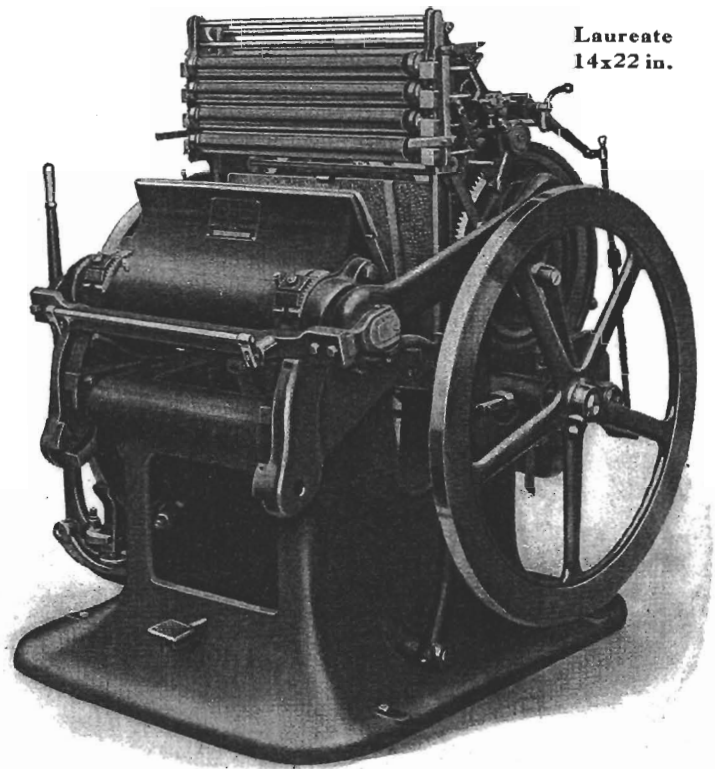
John Thomson Presses May Be Kept in Operation

to a greater extent than others because they will handle a "All Presses in One!" greater variety of work, hence it is no boast to state that they are

Specifications and prices of different models and sizes on request to

JOHN THOMSON PRESS CO.

253 BROADWAY, NEW YORK



The Laureate Platen Printing Presses

The merits of the excellent line of machines manufactured by the John Thomson Press Company are so well known that comment is almost unnecessary. The American Type Founders Company, however, desires to impress upon its customers, who have never used any machines of this manufacture, that each press described in the pages devoted to this style of machine, stands in a class by itself. When an extra heavy printing press is required, there is no other machine manufactured that can so satisfactorily do the work. From those printers whom we have supplied in the past we have received many flattering words of commendation and praise. The new Laureate Presses described on this page represent the very last word in platen printing presses of their type, and will prove exceptionally popular with printers who appreciate machinery of the highest merit. Very much more could be said in favor of the Laureate Model, which would be of interest to the printer, but the limited space at our disposal will not permit it. We should be pleased, however, to send an illustrated catalogue fully describing these and other presses to any one interested. A copy of this catalogue should be in the hands of every printer having use for a machine of this class.

The Laureate Platen Printing Presses, Models J and T

The Laureate is an entirely new four-roller platen printing press. No expense or effort has been spared to produce a machine of the highest grade attainable by modern appliances and methods. It is built only in the Half Super Royal size, but in two models. The Laureate Model T press has a single fly wheel, main gear and pinion. Its inking apparatus is exactly the same as that of Model J, and the dominant object in bringing out the Model T was to reduce its price when the character of work and the conditions are such that it will serve the purchaser satisfactorily.

The Model J is especially intended for work of a character requiring very heavy impressions at speeds of from one thousand to fourteen hundred per hour. While Model T is particularly adapted for work which can be run at a high rate of speed, say from fourteen hundred to eighteen hundred impressions an hour, so far as mere speed is concerned one model may be operated as rapidly as the other.

The particular function of either of the Laureates is for printing halftones, multiple color plates, tint blocks and combinations of cuts, borders and type, and of a size and character generally done on cylinder presses. They can also be used on thick and stiff cardboard signs, or any class of work requiring the very best results.

The rigidity of the bed and platen, and the accuracy with which the platen slides squarely to the form, is such that, with cuts accurately backed to "type-high," very thin and hard tympanans may be used; and, under the conditions named, the make-ready is more or less automatic.

The inking facilities are perfection at a down and up reciprocation of the carriage.

There are three distinct methods of form inking.

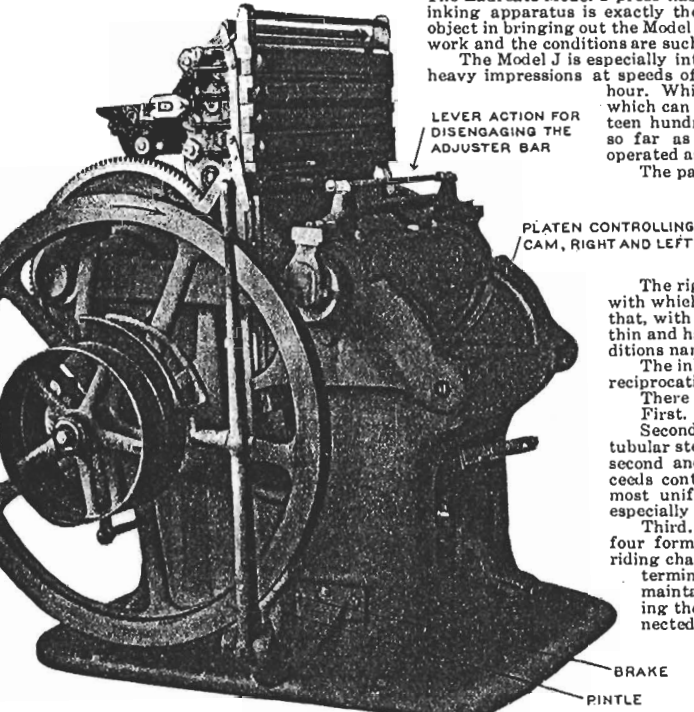
First. Four inking rollers pass over the form twice.

Second. The upper and third rollers are substituted by tubular steel changers, these riding, by gravity, upon the second and third form rollers. The changer action proceeds continuously across the form, giving the thinnest, most uniform and perfect deposit of ink imaginable, especially effective in halftone and multiple color work.

Third. By attaching the single inking latch, either the four form rollers, or the two form rollers and the two riding changers will be forced away from the form at the termination of the down movement and will be so maintained until the latch, when the carriage is nearing the upper termination of its movement, is disconnected. This is peculiarly effective with solid tint blocks requiring special quick-drying inks.

All shafts and pins are of high carbon or special steels, ground to precise gauge dimensions, and all bearings are reamed to definite diameters.

The movement of the platen has been likened to "oil on water." It is faultlessly controlled and permits of rapid feeding. The



Front three-quarter view of the Laureate Model J, 14x22, showing platen closed

Laureate Platen Printing Machines have been in process of development for several years and the completed machine has been subjected to the most exacting service test for many months. The organization of the novel movements involved in its construction caused great difficulty, but the ultimate result, mechanically, is a system of peculiar effectiveness, because of its simplicity. No expense or effort has been spared to produce a mechanism of the highest grade attainable by modern appliances and methods.

General Observation of the Laureate Platen Printing Presses

Shifts from one color to another can be made very quickly. A mere nominal time is required to recharge the inking system. The distribution, as a system, cannot be equalled on any press. It will print a visiting card as a tint block, because of its four roller combinations. The frame and bed are of solid self-contained type, more massive and rigid than hitherto constructed and the main shaft bearing is solid. The fountain cylinder, the ductor roller and the changer sleeve equal the length of the distributing rollers.

The distributing changer is of the enclosed thread type, whereby a considerable charge of oil is contained within the sleeve. The "crescent" or switch, passes through the oil at each revolution; hence the lubrication is continuous. It is believed, that as a system, the distribution cannot be equalled on any press of any kind, either platen or cylinder.

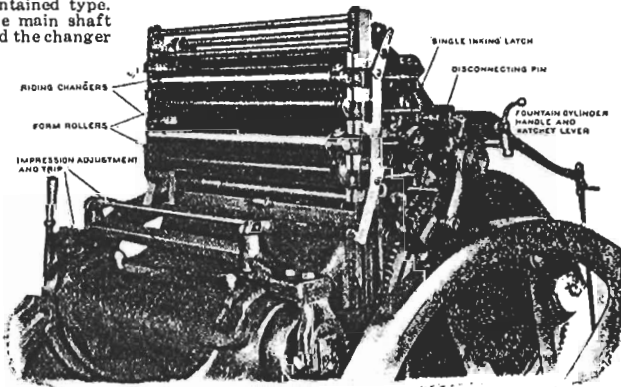
The following roller combinations are available: One form and one distributing roller. In this combination the lateral distribution afforded by the main ink cylinder is ample for a short run card job. Two form and one or two distributor rollers and the changer. Next, three form and two distributor rollers with or without the changer. And lastly, the full complement, that is four form and four distributor rollers, with or without the changer, and with or without the ductor roller, and with or without the fountain.

The crank pins and platen trunnions are provided with oil reservoirs, the oil being readily introduced from the ends.

Please note that the fly wheels on all Colt's Army and Laureate presses should always run toward the feeder.

In the construction of these presses an effort has been made to avoid the employment of curlicue lines, sharp intersections between angles, a general appearance of harshness and yet to maintain everything that tends to simplicity in the details and to a harmonious result in the aggregate. Many arbitrary conditions forced the construction of certain members of the Laureate Presses in a somewhat different manner than would have been preferred, but it is hoped that their appearance on the whole will be appreciated.

Finally, the Laureate was designed to make it possible to profitably produce a grade of printing of the highest class.



Laureate Models J and T. Detailed view from the front and right-hand side. This shows the carriage as provided with the two riding changers, and also the latch for causing all the form rollers to pass, during the up-movement, free of the form. The inking apparatus is the same in both models.

For list prices and important data see next page.

Big Road ATF
1913?

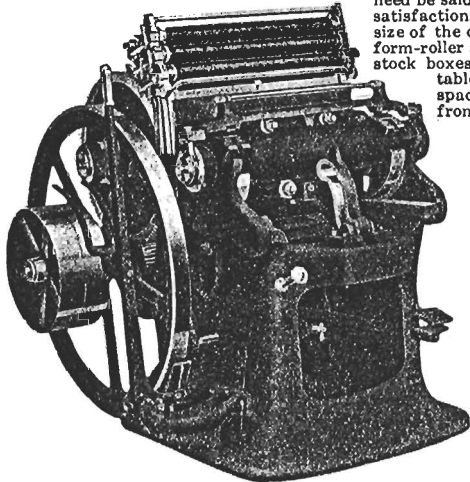
Colt's Armory Printing Presses

The Colt's Armory Half Medium and Half Super Royal in the Style 2-A construction are high-speed presses equal to the average requirements of high-class printers for all letter press and halftone printing.

Colt's Armory Printing Press, Half Medium, Style 2-A

In the 2-A Style the platen may be adjusted forward or backward by means of impression bolts; the heads of outside jack-bolts, at the corners, being first relieved from contact if the platen is to be drawn from the bed. This, however, is rarely necessary. Little need be said about these machines, as thousands of them are in use and giving the greatest satisfaction. The Half Medium Style 2-A has a heavy frame made from new patterns. The size of the chase inside is thirteen by nineteen inches. The following parts are included: Six form-roller stocks, four distributor stocks, two vibrator stocks, one changer, four distributor stock boxes, four adjusting clamps, twelve form-roller wheels, five steel chases, two feed tables, two feed-table floor standards, three frisket fingers and three wrenches. Floor space of table base, thirteen and one-half by thirteen and one-half inches. Distance from center of pinion shaft to floor, nineteen inches.

For list price and dimensions of machine see table on page 1162

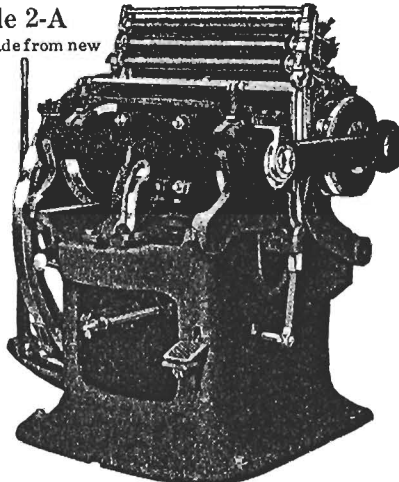


Colt's Armory, Style 2-A. Made in two sizes: Half Medium, 13x19 inches, and Half Super Royal, 14x22 inches (inside chase measurements).

Half Super Royal, Style 2-A

This press also has heavy frame made from new patterns. Its size is fourteen by twenty-two inches inside of chase. The following parts are included: Six form roller stocks, four distributor stocks, two vibrator stocks, one changer, four adjusting clamps, twelve form rollers, five steel chases, two feed tables, two feed-table standards, three frisket fingers and three wrenches. Floor space of table base, thirteen and one-half by thirteen and one-half inches. Distance from center of pinion shaft to floor, nineteen inches. This is a high-speed press and is equal to the average requirements of high-class printers.

For list price and dimensions of machine see table on page 1162



Colt's Armory, Style 6-A. Half Medium, 13x19 inches (inside of chase).

Colt's Armory Printing Press, Style 6-A

The Colt's Armory Half Medium Style 6-A Press is adapted for nearly all kinds of work that can be done on the Styles 2 and 5, and also for certain classes of embossing, book cover stamping, printing on wood, cutting and scoring, and the like, hot or cold. Made in two sizes, Half Medium and Half Super Royal. This press is made with heavy frame from new patterns, size thirteen by nineteen inches inside of chase. Gauges for book cover or wood printing are charged for extra, price depending upon the requirements. The following parts are included: Six form roller stocks, four distributor stocks, two vibrator stocks, one changer, four distributor stock boxes, four adjusting clamps, twelve form-roller wheels, five steel chases, two feed tables, two feed-table floor standards, three frisket fingers, two wrenches and one one-eighth inch steel plate. Floor space of table base, thirteen and one-half by thirteen and one-half inches. Distance from center of pinion shaft to floor, nineteen inches.

For list price and dimensions of above machines see table on page 1162

Gally Universal Embossing Press

The Gally Universal Embossing Press is a combination of strength, power, speed and facility, and the illustration affords a good idea of its massiveness and strain bearing qualities. On this press the impression is obtained by means of a rocking and sliding platen held at the point of impression by lugs, to which is added a steel gibbed lock at the front of the platen and in the line of the face of the embossing dies. This lock holds the platen in position and exact register for the dies and effectually prevents the bridge from raising from its seat and the platen from tilting in either direction. This device is a new patented feature of the Gally Embossing Press, is of great value, and is used exclusively on the Gally presses. This principle permits of developing for the purpose practically unlimited strength and power. The largest press made can be run at eighteen hundred perfect impressions per hour. The platen is set low, is easy to feed to and is under absolute control by means of the instantaneous impression throw-off and impression adjuster. The presses are guaranteed not to stall on the heaviest work. Steel sections are welded into the wide double gears at the point in the periphery where impression is sustained. The main shaft is made of five and one-quarter inch steel with solid reamed bearing through the bed.

The driving shaft, which is of two and one-quarter inch steel, runs in a series of six bearings and there is an end floor support to each extremity of the shaft. The platen bridge shaft is of three and one-eighth inch steel. There are six hundred pounds of iron in the rims of the two fly wheels, which revolve five and one-quarter times to each impression. The driving and loose pulleys are sixteen inches in diameter and are intended to carry a three and three-quarter inch belt. The platens of the press are usually set to the height of type. For cold process work, the dies, if blocked type high, may be locked in chases. For hot process work, a steam blank or a gas blank and a steel die plate are used, and the platen blank is removed to provide space for the dies. One steel plate to hold the dies, with screws and dowel pins, will be supplied with each steam blank, or gas blank, without extra charge.

List Prices of Gally Embossing Presses

No. 1 Gally Embossing Press, 21½x22 inch bed plate	\$800 00
No. 2 Gally Embossing Press, 24 x26 inch bed plate	900 00

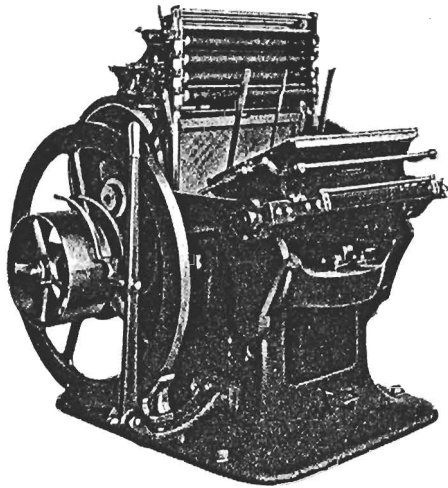
Gally Cutting and Creasing Presses

The Gally Cutting and Creasing Presses are of great power and strength, and are unequalled for their speed and facility of operation. Although these machines are extremely powerful they are easily handled for cutting and creasing. Each has the improved platen movement, is remarkably simple in operation, and its solidity of construction insures lasting qualities. Write for fuller details and net prices.

List Prices of Gally Cutting and Creasing Presses, Complete with Power Fixtures

No. 1 20 x30 inches inside chase	\$700 00	No. 3 27x40 inches inside chase	\$1,200 00
No. 1½ 22½x30½ inches inside chase	800 00	No. 4 30x44 inches inside chase	1,450 00
No. 2 23¼x31 inches inside chase	900 00		

Thomson "Laureate" Press



14 x 22 LAUREATE

The four-roller LAUREATE Printing Press is in general use where high-grade printing is required. It accommodates process color work and subjects which demand unusual ink distribution. The LAUREATE is also effective as an embossing and stamping press for hot and cold embossing, as well as for metallic roll leaf laying. Because of its heavy, rigid construction, the press lends itself admirably to cutting and creasing for die-cut novelties.

The LAUREATE is acknowledged by master printers everywhere as a machine which is outstanding in its field, from the standpoint of flexibility. The design of the press insures the rigidity of impression required for heavy work, but this in no way impairs the usefulness of the machine when printing subjects of a very delicate nature.

The LAUREATE has the most thorough ink distributing system of any press manufactured. Its double, solid steel gears and the double flywheel, together with a solid platen of semi-steel, make

it the most powerful platen press ever built. The platen and bed are finished to as nearly a flat surface as modern mechanical skill can make it. The LAUREATE has no limit in distribution and impressional strength for any work that can be locked in its chase.

Thomson "Colt's Armory" Press

The COLT'S ARMORY is recognized by printers and boxmakers everywhere as the best all-round heavy-duty job press for the average run of work. There is only one other platen press which has superior ink distribution and impressional strength, this machine being its big brother, the "LAUREATE."

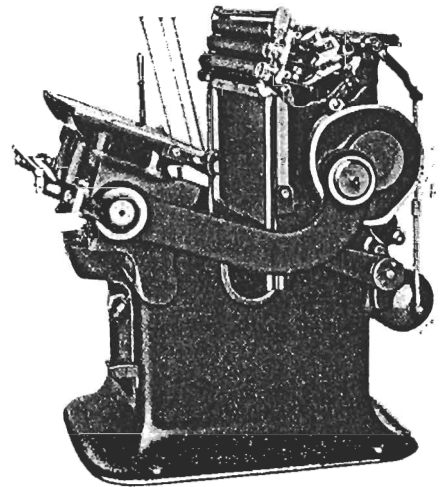
It enjoys a great and lasting popularity with the discriminating printer and it is the "pinch-hitter" of the Job Department.

The COLT'S ARMORY has the reputation of being able to print to perfection anything from a letterhead up to the heavy half-tone or color-plate job, and the many thousands of these machines in use are lasting testimonials of the high esteem in which they are held.

No claim is made that this machine will handle such extremely solid forms as the "LAUREATE," yet it is still far ahead of any other platen job press in this respect.

The COLT'S ARMORY bed and platen are finished with the same exacting standard on all THOMSON presses. The platens of both machines are equipped with steel plates for die-cutting and embossing.

The chases and plates are interchangeable and either press can be fitted with the THOMSON Electric Die-Heater.



14 x 22 COLT'S ARMORY

STANDARD EQUIPMENT FOR LAUREATE OR COLT'S ARMORY PRESSES

Two sets roller stocks (one covered), two sets roller wheels, three steel chases, two feed tables and stands, safety platen guard, gear guards, flywheel guards, 23-inch single pulley for direct motor drive, or tight and loose pulleys with belt shifter for line-shaft drive, wrenches

Thomson Electric Die-Heaters

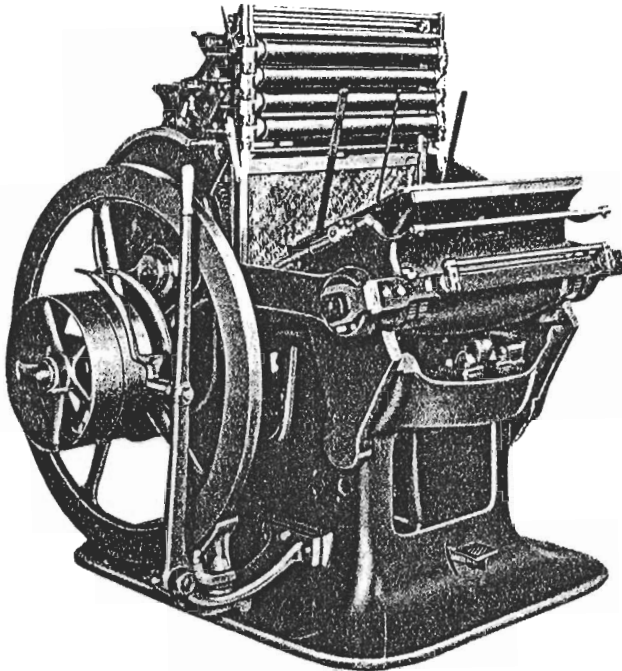
THOMSON Electric Die-Heaters are made for all sizes and styles of platen printing presses. With this heater the printer can do the finest embossing and hot pressing, which as a rule is not even attempted with the equipment of the ordinary printing plant. It makes it possible for him to complete, in all details, the finest piece of work without being dependent upon trade finishers. Made in the following standard sizes:

8x11 in. Heater fixed in 10x15 in. chase	8x11 in. Heater fixed in 13x19 in. chase	10x15 in. Heater fixed in 14x22 in. chase
8x11 in. Heater fixed in 12x18 in. chase	8x11 in. Heater fixed in 14x22 in. chase	15x22 in. Heater, full chase size 14x22 press

LAUREATE FOUR-ROLLER PLATEN PRESS

SIZE: 14X22 INCH—HALF SUPER-ROYAL

The Laureate Four-Roller Platen Printing Press, Model J, has been on the market for a number of years and has given excellent satisfaction. It has four form rollers and is especially intended for work of a character requiring perfect distribution and heavy impression at speeds of 1200 to



LAUREATE PLATEN PRINTING PRESS

1800 impressions an hour. The movement of the platen is faultlessly controlled and permits of rapid feeding. The particular function of the Laureate is printing halftones, multiple color plates, tint blocks and combinations of cuts, borders and type. It can also be successfully used for printing thick and heavy cardboard, heavy cover stock, and other work not so well adapted for a cylinder press. The faces of the bed and platen are hand scraped to practically exact plane surfaces and the rigidity of the bed and platen, and the accuracy with which the bed slides squarely toward the form, make it possible to use a thin and hard make-ready, which assures a sharp, clean impression.

Good examples of the work which may be produced on the Laureate at high speed are

the three-color and tint-plate halftone advertising placards to be seen in railroad cars, omnibuses, subways and wherever such advertising is exhibited.

The Laureate can readily be adapted for special purposes, at a moderate additional cost, such as for hot-stamping book-covers and thereafter inlaying them; and, when stripped of the inking apparatus, it is uniquely effective for moderately heavy embossing; also, in certain cases, to simultaneously print and emboss at a single impression. But, when special uses are contemplated, each case should be submitted by us to the manufacturers for approval.

The Laureate ink fountain is of the most approved design, and offers the pressman every facility for producing the highest class of work. The distribution system is built on scientific lines. Changes from one color to another can be made quickly, as the distributing system is extremely simple and effective; neither streaks nor reprints are possible.

Chases are steel, all surfaces finished, locking surfaces parallel, and the locking-latch is actuated by a pedal. The carriage is driven by the main crank-pins. When the driving belt is shifted, or an electric motor circuit broken, friction is simultaneously applied to flywheel, whereby a very sudden stop can be effected. The impression throw-off also serves to cause the carriage to dwell on cylinders. Both cylinders reciprocate, as changers, each traverse being opposite to that of the other; hence, the alternating thrust is balanced.

In the designing and general construction of the Laureate Four-Roller Platen Printing Press the employment of unnecessary curlicue lines and sharp intersections between angles were purposely avoided. Simplicity in details and harmonious results in the aggregate was the aim.

*Send for circular fully describing the Laureate Four-Roller Platen Printing Press
Quotation will be sent upon request*

Colt's Armory Press, Style B

The new Style B Colt's Armory Presses (a detailed illustration of the 5-B being shown below) possess many new and distinctive features which are of vital importance to users. Limited space prevents our giving more than passing details. A well-printed catalogue, accurately describing and illustrating these machines, will be cheerfully sent to those interested.

The effectiveness of the man behind the gun would be absolutely nullified were it not for the excellence of the mechanism which he uses and directs. This axiom applies with equal force to the printing press.

The Style B, Colt's Armory platen printing machine is similar to the well-known and popular earlier Style A and represents the embodiment of some thirty years of cumulative, progressive and successful experience in this particular line of mechanical engineering. Although the improvements are of fundamental simplicity, their practical effect is such as to considerably increase both the quality and quantity of the product. Especially is this so in regard to modern halftone multiple color and tint block printing.

The improvements relate entirely to the inking apparatus. The ink fountain has been elevated and set back so that the ductor roller deposits its ink directly upon the changer. Hence the fresh ink from the fountain is immediately distributed; is again passed to the two distributing rollers and re-distributed, the finishing touch being imparted by the reciprocating action of the main cylinder.

The vibrator frame is provided with an adjustment for taking up shrinkage of the composition and utilizing either light or heavy contact on the fountain cylinder.

Thus streaky ink can neither reach the cylinder nor be imparted to the form rollers.

When the carriage is latched up, which is done at will, the feed of the fountain automatically ceases. Consequently when the form rollers are again put in action, the delivery of ink to the form is precisely the same as before.

The carriage after it has passed to the lower termination of its movement, is provided with means for latching out all of the form rollers, whereby none of the rollers make contact upon the form as they pass back upwardly. Then when the carriage approaches the cylinders the latches are automatically relieved and the form roller boxes snap back into their proper position for re-inking.

This feature of single rolling is quite at variance with the views usually entertained; but a close analysis of the matter from the present view-point will show that several previous assumptions were erroneous. The fact remains, however, that the results speak for themselves, and it has been proven that this feature insures even and efficient distribution, free from streaking on large and solid surfaces.

The 2-B's are of the lightest construction, but are very sturdy machines and are amply strong and rigid.

The 5-B's are particularly intended for extra hard and heavy halftones multiple color, tint block and mixed form printing. They will stand about fifty per cent more pressure at the platen than the 2-B presses.

We Recommend for Speed of Operation, Style B, as Follows

In the Quarto, twenty-four hundred impressions an hour is frequently realized. In the Half Medium and Half Super Royal, eighteen hundred. As between the 2-B and 5, or 6-B relative merely to the speed no difference need be observed.

All main shafts, pinion shafts, crank pins and cylinders are ground on live centers, thereby producing a faultless surfacing and practically true and uniform dimensions. All steel connections are hardened and ground. Babbitted bearings are hammered and then bored. Bronze bearing sleeves and bushings are bronze, copper and tin. Chases are made from cold drawn semi-mild steel bars, milled to interlock.

The parts included with each Style B Press are as follows: Six form roller stocks; four distributor stocks; two vibrator stocks; four distributor stock boxes; four adjusting clamps; six form-roller wheels, one and fifteen-sixteenths inches in diameter; six form roller wheels, one and seven-eighths inches in diameter; five steel chases, interlocked; two feed tables; two feed-table form standards; three frisket fingers; one treadle (for Quarto only); three wrenches. With Style 6, one and one-eighth inch steel plate.

List Prices and Important Data Concerning the Laureate and Colt's Armory Machines

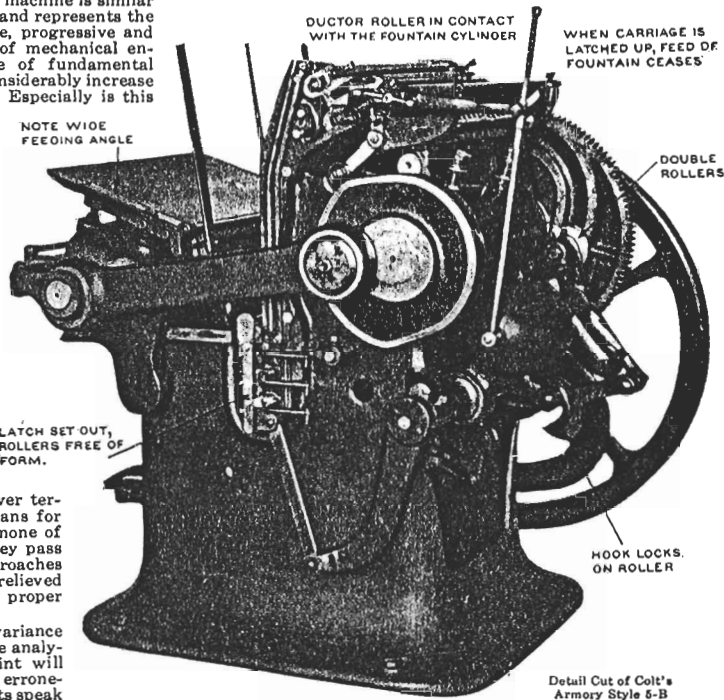
STYLE AND SIZE OF PRESS	Floor Space Feed-tables Inches	Face of Feed-table Inches	Opening in Press when Adjusted Inches	Meters Hours Recommended	Width of Belt Inches	Face of Drive Pulley Inches	Diameter of Drive Pulley Inches	Revolutions of Fly-wheel each Impression	Highest Speed Advised	Shipping Weight Pounds	List Price
The Laureate Model J, Half Super Royal (14x22)	53x54	14½x22	53	1	3	3¼	14	8¼	1400	4100	\$900 00
The Laureate Model T, Half Super Royal (14x22)	50x54	14½x22	50	1	3	3¼	14	8¼	1800	3900	825 00
Colt's Armory Style 6-B, Half Super Royal (14x22)	48x51	14½x22	51	1	3	3¼	14	8¼	1600	3405	775 00
Colt's Armory Style 5-B, Half Super Royal (14x22)	48x51	14½x22	51	1	3	3¼	14	8¼	1600	3405	700 00
Colt's Armory Style 2-B, Half Super Royal (14x22)	48x44	14½x22	43	1	2½	3¼	14	8¼	1800	3075	625 00
Colt's Armory Style 6-A, Half Medium (13x19)	48x46	14½x22	46	1	3	3¼	14	8¼	1600	3205	660 00
Colt's Armory Style 5-B, Half Medium (13x19)	48x46	14½x22	46	¾	3	3¼	14	8¼	1600	3205	635 00
Colt's Armory Style 2-B, Half Medium (13x19)	41x48	14½x22	41	¾	2½	3	14	8¼	1800	2875	535 00
Colt's Armory Style 2-B, Quarto Medium (10x15)	45x33½	12x18	33½	½	1½	2½	12	6	2000	1870	375 00
Colt's Armory Style 6-A, Half Super Royal (14x22)	48x51	14½x22	51	1	3	3¼	14	8¼	1700	3405	725 00
Colt's Armory Style 5-A, Half Super Royal (14x22)	48x51	14½x22	51	1	3	3¼	14	8¼	1700	3405	650 00
Colt's Armory Style 2-A, Half Super Royal (14x22)	48x44	14½x22	43	¾	2½	3¼	14	8¼	1700	3075	575 00
Colt's Armory Style 6-A, Half Medium (13x19)	48x46	14½x22	46	1	3	3¼	14	8¼	1800	3205	625 00
Colt's Armory Style 5-A, Half Medium (13x19)	48x46	14½x22	46	1	3	3¼	14	8¼	1800	3205	600 00
Colt's Armory Style 2-A, Half Medium (13x19)	41x48	14½x22	41	¾	2½	3	14	8¼	1800	2875	500 00
Colt's Armory Style 2, Quarto Medium (10x15)	45x33½	12x18	33½	½	1½	2½	12	6	2200	1870	350 00
Colt's Armory Cutting and Scoring Press Style 5 (20x30)	54x62½	18x28	54	2	3½	3¼	17½	5¼	2400	5715	615 00
Colt's Armory Cutting and Scoring Press Style 23x41	3	3½	3¼	17½	5¼	1800	7675	1000 00
Colt's Armory Eccentric Action Cutting and Scoring Press Style 2 (26x38)	60x56	24½ x 36½	56	3	4	6½	30	9¼	1500	10320	1500 00

All John Thompson and Colt's Armory Presses are sold f. o. b. the factory.

The above prices are f. o. b. factory, at Long Island City, N. Y., and include ink fountain, pulleys, belt shifter fork, hand lever, brake and supporting bracket; also boxing and delivering to railroad or steamer.

Double inking device for the regular Colt's Armory Printing Press, \$15.00. Steam or gas blank for Style 6-A and Model J Presses, \$100.00 net. Riding form roller changers for Models J and T, \$7.50 each. If the fountain is not wanted, deduct \$20.00 list for the Quarto and \$25.00 for the larger sizes; also for power fixtures deduct \$15.00 in any of the sizes. Gas blank with blower for Styles 6 and Model J, \$100.00. Blower to be used in connection with gas blank for Style 6-A Presses, \$25.00.

Prices on gauges for book cover or wood printing for Style 6-A press will be quoted on request.



Detail Cut of Colt's Armory Style 5-B

COLT'S ARMORY MODEL 5-C PRINTING PRESS

SIZE: 14x22 INCH—HALF SUPER-ROYAL

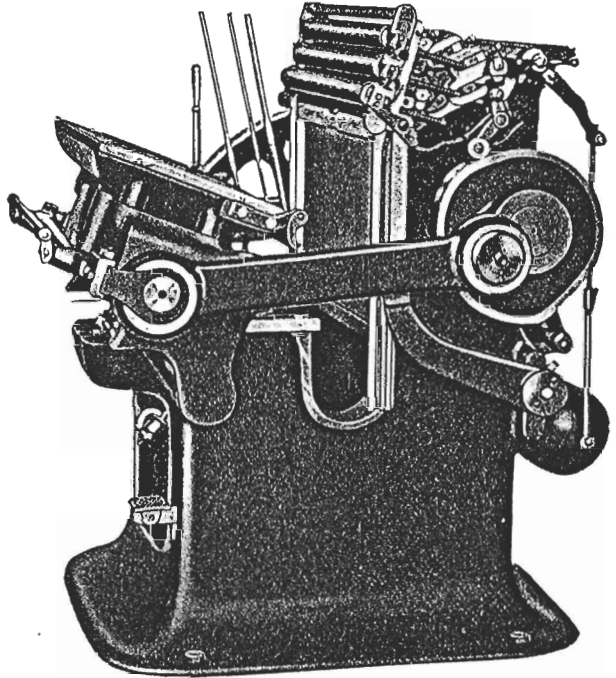
Colt's Armory Model 5-C Printing Presses were first introduced to the printing trade in 1886, and are well and favorably known throughout the world. Thousands of these presses are in operation at the present time, giving complete satisfaction. They were launched at the start with correct mechanical design and construction. Their high class construction, as well as the high grade materials used in their manufacture, has always characterized them as the very best moderately priced platen-type printing machines obtainable. Both the bed and platen of all Colt's Armory Presses are hand scraped to approximately exact plane surfaces, and the impact imparted to the form by the platen is not only primarily very precise, but will remain so indefinitely. This is due to the fact that when the platen moves toward and impinges upon the form it is entirely free from the controlling action and can do nothing else other than slide forward dead square to the impact, reducing the possibility of a slurring impression.

Various detail improvements have been made from time to time in order that the machines be kept in step with the requirements of the advancement in printing. Especially do these improvements relate to the betterment of the inking system. The fountain is elevated and set back so that the ductor roller deposits ink directly upon the changer and the fresh ink from the fountain is immediately distributed and again passed to the distributing rollers and redistributed and given the necessary finishing touch before it reaches the three form rollers. When the roller carriage is latched-up, the feed of the ink fountain automatically ceases. Consequently when the form rollers are again put in action the delivery of ink to the form is precisely the same as before. Many other minor improvements make the Colt's Armory Printing Press a decidedly modern printing machine. The automatic feed for controlling the ink supply and the roller adjustments for regulating the contact or pressure of the distributing rollers are among the more recent important improvements. The main ink cylinder reciprocates differentially, serving as a changer both on the distributing rollers and on the form rollers.

The Colt's Armory Printing Press is efficient and moderately priced. It is normally immune against a let-down in efficiency, and the cost of maintenance is almost negligible.

It is a producer of high grade printing at a high rate of speed. With truly type-high forms and hard, thin tympan, the make-ready is easy and enduring. The platen swings out to a wide angle, reverses very slowly and smoothly, as is also the case with the carriage action.

The equipment and specifications of the Colt's Armory Model 5-C Printing Press are the same as those of Model 6-C, described on page 902. The only difference in the two machines is that the Model 6-C is built considerably heavier and better adapted for specialty printing than Model 5-C.



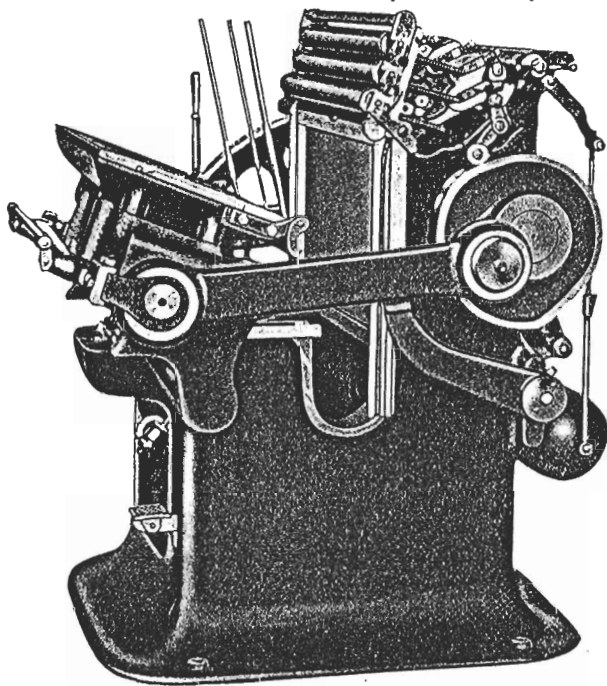
COLT'S ARMORY MODEL 5-C PRINTING PRESS

*Send for circular fully describing the Colt's Armory Printing Presses
Quotations will be sent upon request*

COLT'S ARMORY MODEL 6-C PRINTING PRESS

SIZE: 14x22 INCH—HALF SUPER-ROYAL

The Colt's Armory Model 6-C Printing Press has three form rollers and is built along the same lines as the Model 5-C with the exception that the platen bed and frisket frame are considerably



COLT'S ARMORY MODEL 6-C PRINTING PRESS

heavier and consequently stronger, which makes the Model 6-C exceptionally well adapted for printing wooden toy blocks, checkers, graduated rules (straight and beveled), book cover stamping (hot or cold), inlaying book covers, light embossing (hot or cold), impressing gold foil, cutting out register dials, besides the general run of a good grade of commercial printing. As in the case of the Model 5-C and the Laureate Press, all pins, studs and rollers of the Model 6-C are of high carbon hardened steel, and they, together with the cranks and shafts, are ground to precise dimensions. The platen motion is exceedingly smooth, swings out to a wide angle and has a slow-moving dwell, which is conducive to rapid feeding and close register.

The ink fountain and distributing system of the Colt's Armory Model 6-C Printing Press is designed along the same lines as the Model 5-C, described on page 901 and possesses

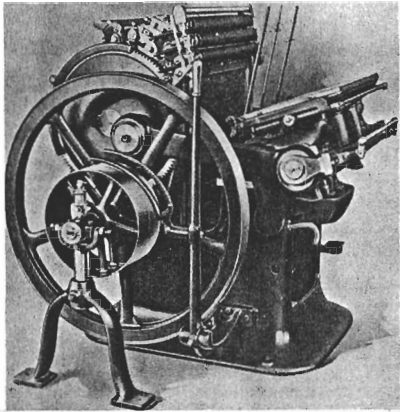
the essentials necessary to adequately take care of a large variety of special work, besides the regular run of commercial job printing. The Model 6-C will be found a great acquisition in any establishment doing a considerable amount of special printing. It is essential, however, for the realization of the best results, and for mutual satisfaction between seller and purchaser, that we be informed in advance of the purpose or purposes for which the press is to be used. As a general rule it is far better to use a press for a single specific purpose rather than to indiscriminately employ it on too wide a variety of work. Nevertheless, in the hands of a competent pressman, unusual and excellent results in specialty printing can be obtained on the Model 6-C Press.

For example, a battery of presses of this type are used by the Bank of England for printing its India Rupee Notes from relief-engraved gun-metal plates. The make-ready for each denomination is on parchment, interchanges on the platen, and the endurance thereof is interminable.

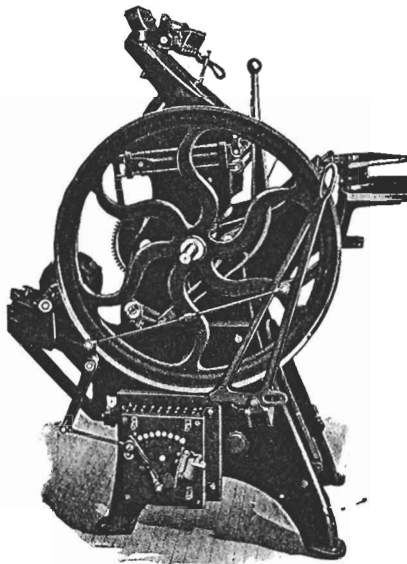
The equipment for the Colt's Armory Model 6-C Printing Press consists of 6 form roller stocks, 4 distributor stocks, 2 vibrator stocks, 6 form roller wheels $1\frac{1}{16}$ inch in diameter, 6 form roller wheels $1\frac{1}{8}$ inch in diameter, 3 steel interlocked chases, 2 feed tables, 2 feed table standards, and 3 frisket fingers.

The press without feed tables measures 48x51 inches. The face of each feed table is $14\frac{1}{2}$ x22 inches. The space through which the press will pass assembled is 51 inches, and disassembled it may be passed through a space of $32\frac{1}{2}$ inches. There are $8\frac{1}{2}$ revolutions of the flywheel to each impression and one horsepower will drive the press.

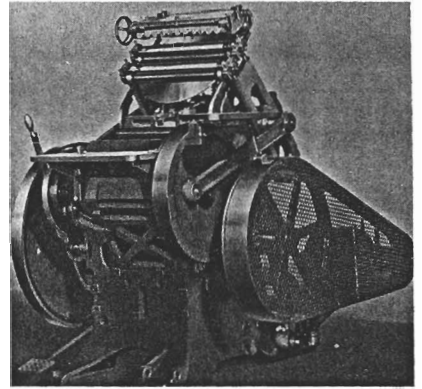
NOTE.—Colt's Armory Presses are guaranteed by the manufacturers to be free from defects caused by internal flaws, or defective hardening. Any working part of the machine containing such defect will be replaced without charge. If such exist, it is because they are hidden.



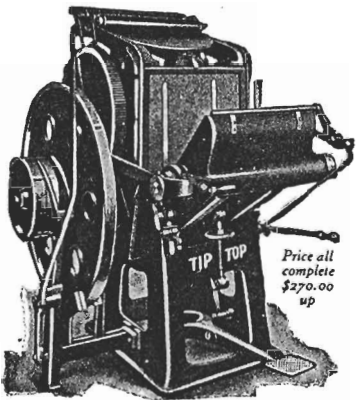
In 1885 the Universal was redesigned by John Thompson and named the Colt's Army Press after the factory in which it was first manufactured.



This Improved Pearl Press, manufactured by Golding Press Division of American Type Founders in 1925, was a hand fed, electrically powered simple clamshell press capable of up to 2500 impressions an hour "with boy or girl feeders." One size, 7x11" was made.



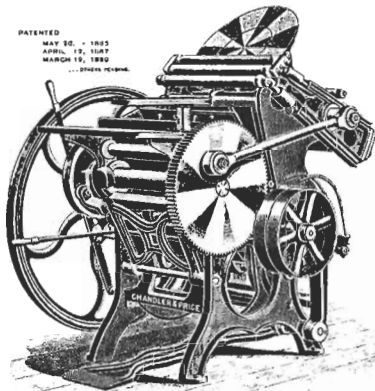
Chandler & Price 10x15" Craftsman press, circa 1935, which could be hand fed or used with a feeder.



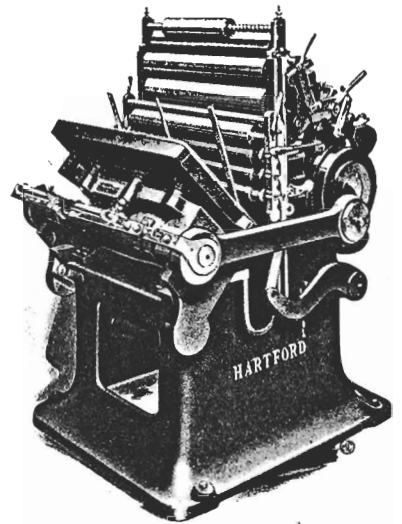
Price all complete \$270.00 up

The Tip-Top, reproduced from a 1925 "Inland Printer" advertisement, was a parallel impression platen press with ink disk, inking roller throwoff and impression throwoff.

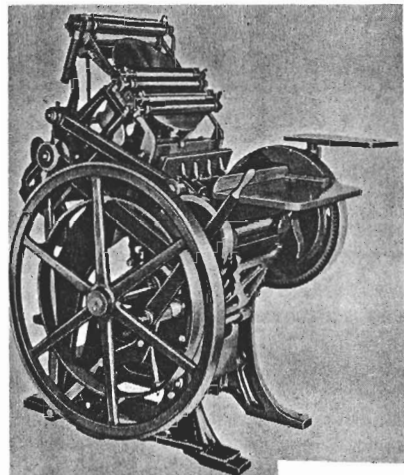
PATENTED
MAY 30, 1895
APRIL 19, 1917
MARCH 19, 1920
... OTHER PATENTS



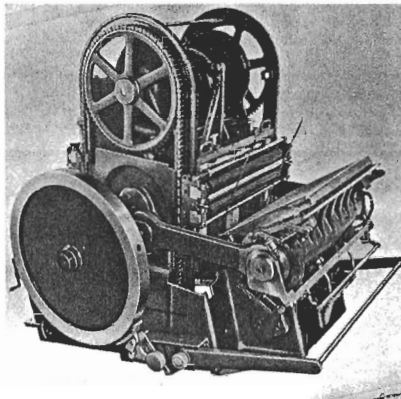
A 1889 old style Gordon Chandler & Price Platen Press with double inking disk, pulley, belt shifter, impression throwoff and horizontal clutch lever which also served as a brake. 12x18" size, \$300.



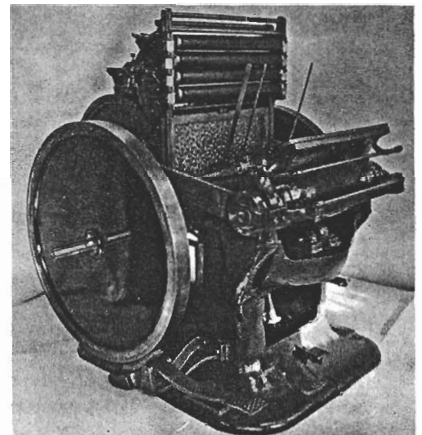
Hartford Press, manufactured by the National Machine Company in 1915.



The Brandtjen & Kluge hand-fed platen press, manufactured from 1928 to 1960, was available in either the 10x15" or 12x18" size and in either the four or six roller model.



Thomson 22x32" Multi-Purpose platen press, similar to the Universal except inking rollers make cycle around bed.



Thomson-National Laureate, placed on the market during World War I, represents further design improvement in the Gally type parallel impression platen press.