

The
Pearl
Press

The Pearl Press

SAVES

MUCH IN FIRST COST
IN INK AND ROLLERS
INCIDENTAL EXPENSE
FLOOR SPACE—LABOR
IN POWER AND TYPE

GOLDING MFG COMPANY

ESTABLISHED 1869

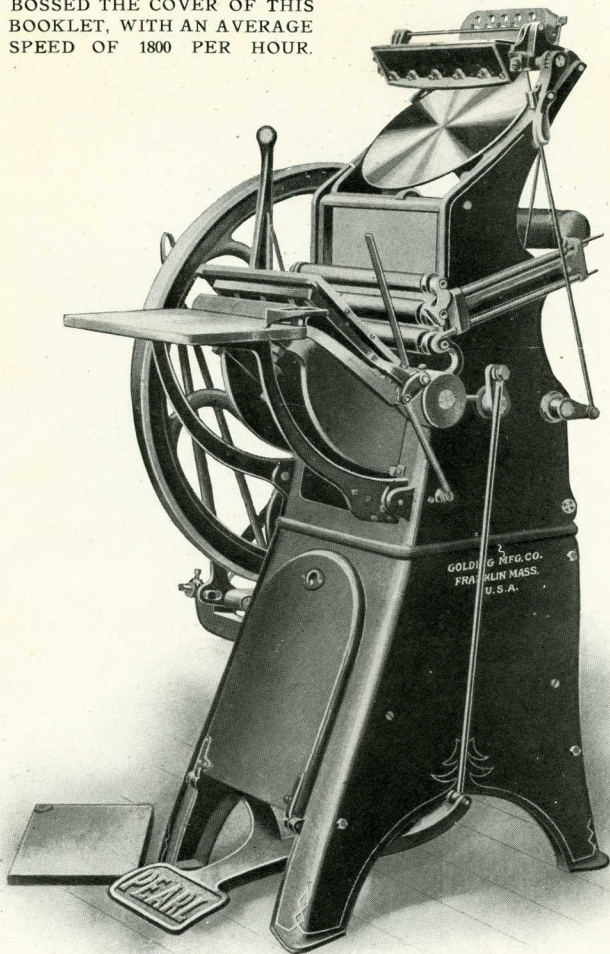
Printing, Embossing, Stamping and Cutting Machines

FRANKLIN MASS., U. S. A.

Also for sale by principal printers' supply dealers.

THE PEARL PRESS

THIS IS THE PRESS THAT EM-
BOSSSED THE COVER OF THIS
BOOKLET, WITH AN AVERAGE
SPEED OF 1800 PER HOUR.



IMPROVED PEARL PRESS No. 11 (7 x 11 in.)
COMPLETE WITH COUNTER, FULL LENGTH FOUNTAIN, THROW-OFF
AND STEAM FIXTURES.

THE PEARL PRESS

THE IDEAL PRESS FOR SMALL WORK

IN the improved Pearl Press Nos. 8, 11 and 14, we have produced a low-priced machine embodying all the labor-saving features developed by the experience and research of late years as well as the principles which for the past two decades have made the name "Pearl" a synonym of quality, speed and profit.

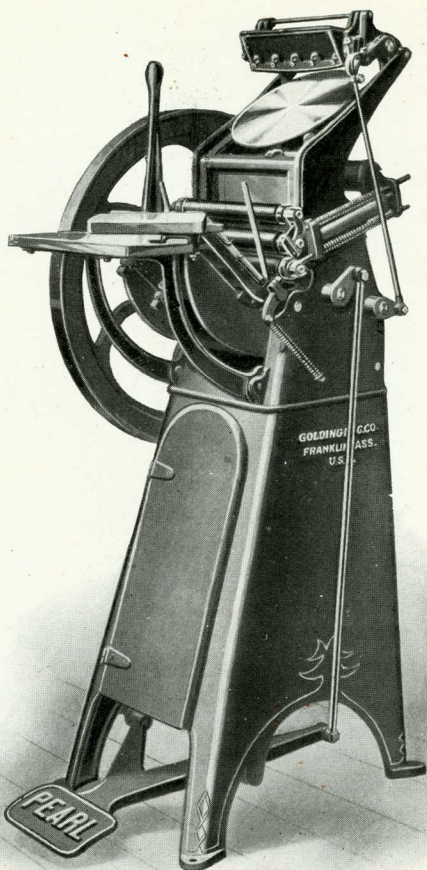
On all sizes the impression is imparted by a powerful toggle which gives a quick return movement and long dwell for feeding. The toggle as used on the Pearl Press not only gives the impression dwell necessary for the production of good work at high speed but develops a force which at the lowest estimate is four times as great as the maximum of the single crank. A virtue of the toggle is that no matter how high the speed of the press the impression is delivered with a comparatively slow, steady squeeze, relieving the parts of a great deal of the strain and all of the enormous wear and tear that would result were the pressure given with a quick blow, as is the case with the single lever or crank movement.

On the Nos. 8 and 11, (5x8 and 7x11 in.) the frame is composed of but one casting which is bolted on to a base while the frame and base on the No. 14, (9 x 14 in.) is made complete in one piece. In this manner the bearings are kept in perfect line and the original accuracy of the press indefinitely retained.

All moving parts of the press work from fixed centers as a single crank works with or on its shaft, avoiding all sliding, cam, or eccentric movements which wear rapidly and cause noise in running and slur on the impression.

THE PEARL PRESS

There is not a mechanical make-shift about the Pearl Press. The platen rocker is balanced at all points so that there is no undue jar or strain upon the machine no matter how high the speed.



IMPROVED PEARL No. 8 (5x8 in.)

COMPLETE WITHOUT STEAM FIXTURES AND COUNTER

THE PEARL PRESS

The platen swings upon a steel shaft located in greatly reinforced portions of the frame, and having a wide bearing upon both the shaft and the sides of the frame, is held rigidly in its path, allowing forms to be worked out of center without slurring.

The improved style, Nos. 8, 11 and 14, has an eccentric shaft throw-off, easily operated at any position of the platen; automatic belt shipper and quick-stop brake, a full length ink fountain capable of maintaining a uniform and even color throughout any length of run.

The ink supply from the fountain comes in a wide, even band, the result of the supply roller leaving the disk and turning with the fountain cylinder and not mere contact against it as in all other disk fountains, which leaves a ragged streak on the disk incapable of more than partial distribution before reaching the type. The roller which receives the ink supply from the fountain cylinder is smaller than the form rollers and does not touch the type, but is always the first to reach the new supply, and whatever variation there may be in the ink film is at the top of the disk beyond the reach of the form rollers.

The inking device gives a frictionless distribution and leaves nothing to be desired in the accomplishment of either speed or quality in small work.

The Pearl's capacity for long life is a feature. Extreme hardness of the press is due to the entire absence of any cam controlled movements. All working parts swing from fixed centers where the movement is the smallest and friction the least.

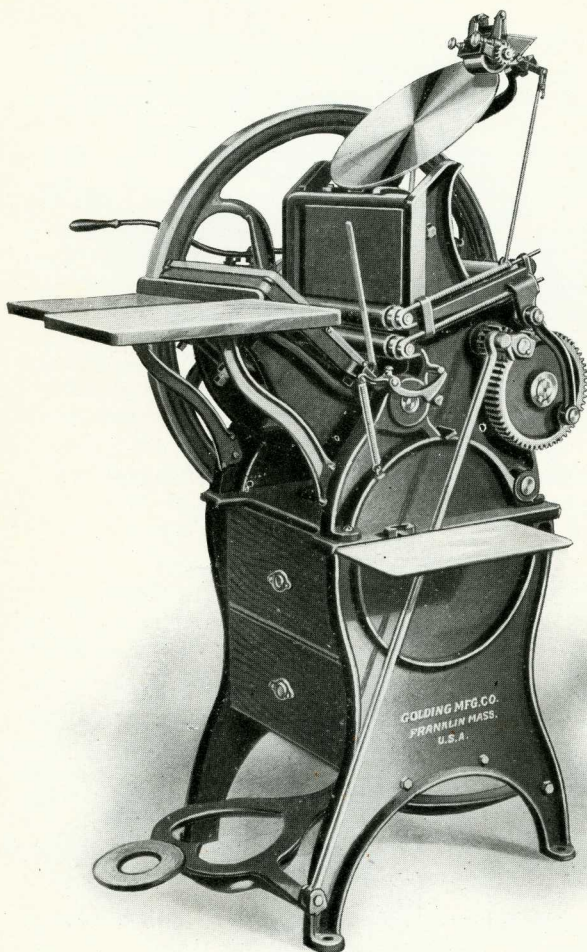
The result is a remarkable ease of operation.

On all sizes the bed is perpendicular, heavily ribbed in both directions at the back, and of convex construction, providing extra material at the point of greatest strain to prevent springing.

THE PEARL PRESS

After 15 years of service a Pearl is made practically as good as new by substituting a new pinion, rocker shaft, and set of roller hooks.

Order a Pearl and make profits.

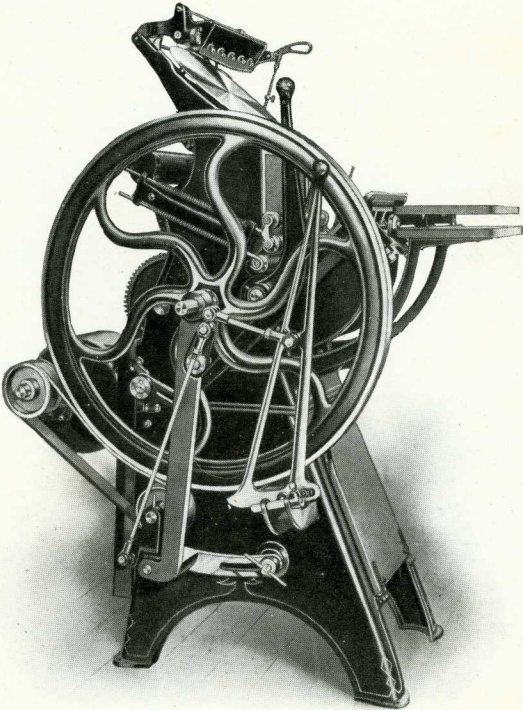


PEARL PRESS No. 3 (7 x 11 in.)
WITH PEARL FOUNTAIN AND STEAM FIXTURES
No. 1 PEARL (5 x 8) SAME AS ABOVE

THE PEARL PRESS

INDIVIDUAL ELECTRIC MOTOR

In adapting an individual electrical drive to the Pearl press we attach the motor firmly to the frame at the rear of the press. A swinging arm which hangs from the fly-wheel shaft is provided with an idle pulley which is connected by a short belt with the pulley on the motor. The swinging arm is operated by the regular belt-shipper and brake handle, and, in applying the power, the handle is pushed forward, bringing the belt to a friction contact with the face of the fly-wheel. To release the power the handle is pulled back, when the belt is loosened and brake applied, stopping the press immediately.



IMPROVED PEARL PRESS No. 11
SHOWING METHOD OF ATTACHING INDIVIDUAL ELECTRIC MOTOR

THE PEARL PRESS

THE ORIGINAL PEARL

No. 1, 5x8 in., and No. 3, 7x11 in. inside chase. It is the plain style press, without throw-off or fountain, though a small fountain may be supplied as an extra, thus greatly increasing the speed and capacity of the press.

THE IMPROVED PEARL

No. 8, 5x8 in., No. 11, 7x11 in., No 14, 9x14 in. inside chase, has throw-off and full length fountain. Counter, steam fixtures and motor equipments are extra.

PRICE LIST OF PEARL PRESSES

PRESS	SIZE INSIDE CHASE	PRICE WITHOUT THROW-OFF	WITH THROW-OFF & FOUNTAIN	WEIGHT BOXED
Pearl No. 1	5x 8 in.	\$ 70.00	—	400 lbs.
Pearl No. 3	7x11 in.	110.00	—	570 lbs.
Imp. Pearl No. 8	5x 8 in.	—	\$ 90.00	500 lbs.
Imp. Pearl No. 11	7x11 in.	—	135.00	730 lbs.
Imp. Pearl No. 14	9x14 in.	—	200.00	1,100 lbs.

Prices on Nos. 1 and 3 include two cast rollers, extra set of roller cores, hand roller frame and ink plate, two chases, wrench, and extended shaft for attaching steam fixtures, but do not include ink fountain, steam fixtures or counter.

Prices on Nos. 8, 11 and 14 include fountain, three cast rollers, extra set of roller cores, two chases, wrench and extended shaft for attaching steam fixtures, but do not include steam fixtures or counter. See Price List of Extras.

PRICE LIST OF EXTRAS	No. 1	No. 3	No. 8	No. 11	No. 14
Chases, Common	\$.70	\$.95	\$.70	\$.95	1.40
Chases, Extra Strong . . . . .	.90	1.20	.90	1.20	1.70
Chases, Screw	1.10	1.50	1.10	1.50	2.00
Chases, Spider	1.00	1.40	1.00	1.40	1.80
Counter and Attachments	—	—	10.00	10.00	10.00
*D.C. Electric Motor and Controller	—	—	43.00	43.00	51.00
‡Attachments for Electric Motor	—	—	20.00	25.00	30.00
Pearl Ink Fountain	9.00	9.00	12.00	15.00	18.00
Cast Rollers, each . . . . .	.65	.80	.65	.80	1.20
Roller Cores, each . . . . .	.40	.50	.40	.50	.70
Roller Mold	2.25	2.50	2.50	2.50	3.00
†Steam Fixtures	8.00	9.00	10.00	12.00	14.00
Extra Pulleys for Motor	2.00	2.00	2.00	2.00	2.00

†Steam Fixtures include Automatic Belt Shipper and Quick-stop Brake for Nos. 8, 11 and 14.

SPECIAL.—Pearl No. 1 is also supplied with pocket in bed for large numbering machines.

SPECIAL.—Pearl No. 3 is also supplied with special Rocker and Platen for printing on paper box covers and light forms on wood up to 1¼ inch thick. Prices quoted on application.

*Alternating current extra.

‡On Nos. 8 and 11 we can supply a Friction Pulley Electric Drive attachment for \$12.00. It has no automatic release or brake.

CONDENSED TESTIMONIALS
ON THE PEARL PRESS

- "A gem
"A model press
"Very high speed
"The best ever
"A money saver
"Unimmaculately perfect
"A money maker
"Capacity unlimited
"Cannot be beaten
"No expense for repairs
"A fuel form - no lead
"A trustworthy piece of
"mechanism
"Could not do without it
"No exaggeration!"