



FARLEY

1971 EDITION

Farley proofing presses set the standard for the industry. All Farley equipment is soundly constructed to the highest precision engineering tolerances. It is offered at truly competitive prices. Castings are carefully seasoned before machining and therefore remain accurate over any length of time.

To the printer
Farley equipment means many years of time-saving and trouble-free service.

British patent numbers 784653 and 911373
U.S. patent numbers 3116687 and 3087422

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FARLEY ENGINEERING (CROYDON) LTD

FARLEY Proofing presses

SOLE AGENTS

New Zealand	Morrison Printing Inks & Machinery Ltd., Box 1767, Auckland.
Australia	R. Collie & Co. Pty. Ltd., 275-313 Macaulay Road, North Melbourne.
Singapore, Malaysia, Laos, Sabah, Sarawak, India	United Baltic Corporation Ltd., 21 Mincing Lane, London, E.C.3. and Associates:— The East Asiatic Co., Singapore, Kuala Lumpur & Penang The East Asiatic Co. (India) Private Ltd., Bombay and branches.
South Africa	Wm. Dawson & Sons (S.A.) (Pty.) Ltd., P.O. Box 87, Cape Town.
Belgium	Etablissements PLANTIN S.A., 70 Rue Antoine Dansaert, Brussels.
Switzerland	E. Rickenmann A.G., 8047 Zurich, Liebensteinstr. 1.
Israel	A. Cogan Ltd., Yanai St., Gad Building, Jerusalem.
Scotland & Ireland	Walter Nash & Co. (Glasgow) Ltd., 42 Miller Street, Glasgow, C.1. and 13 Wellington Quay, Dublin 2.



THE FARLEY 11, 12 and 16

a simple and efficient press for type and galleys.

The best value available

The Farley Nos. 11, 12, and 16 were first introduced at Ipex 1955 to fill the need for a simple press that would accommodate both type formes and galleys with provision for variation in the letter.

By an ingenious system (Pat. No. 784653) the cylinder is driven at both ends by the accurately machined bearings which are always in contact with tracks. By rotating the calibrated hand-wheel proofs can be taken from type in chase or on a galley of any thickness up to 5 points without the need for a loose plate or moving bed. The handwheel is calibrated in 19 divisions and can be locked in any position.

With an adjustable cylinder it is possible to machine the bed and bearings from one solid casting which has been seasoned over a long period to ensure consistent accuracy over its whole life.

With all our presses, the horn overlaps allow printing area within half an inch each way on the bed size, so that even the smallest machine has a comparatively large printing area.

An additional advantage with these presses is that at anytime there can be added feedboard, grippers and auto lift. It is an advantage if the latter is fitted at the initial stage if it is anticipated that the attachments will be required at a later date.

Heavy gauge welded steel stand available if desired.

Bed sizes	Model No. 11.	13½ ins. x 23½ ins.	(34 cm. x 59.5 cm.)
	Model No. 12.	18 ins. x 28 ins.	(45.5 cm. x 71 cm.)
	Model No. 16.	20½ ins. x 28 ins.	(52 cm. x 71 cm.)



ATTACHMENTS for Nos. 11, 12 and 16

AUTOLIFT

With this attachment the cylinder is automatically raised and lowered at each end of the press. When used in conjunction with the grippers and feedboard, is the complete answer when a small quantity of proofs or posters are required in register.

Impression can be locked in any position from low type high to the thickest galley (maximum 5 pt.).

The method of setting is quite positive and the impression will not vary.

It is an advantage to specify the auto lift when ordering the machine if it is anticipated that the attachments may be required at a later date.

GRIPPERS

The gripper block is firmly attached to the bed of the machine and incorporates a number of fixed front lays. No adjustment is therefore required between varying widths of paper.

The grippers are solid and require no adjustment; being short and of heavy gauge material, they do not press the sheet away from the front lays when closing. A heavy coil spring applies the pressure which may be adjusted as required.

FEEDBOARD

Consists of a light alloy plate supported on brackets which hook on to the top bar. Provision is made for adjustment. A side lay is also incorporated which may be moved on its bar across the full width of the machine when a near or off side lay is required.

Bed sizes	Model No. 11.	13½ ins. x 22½ ins.	(34 cm. x 56.5 cm.)
	Model No. 12.	18 ins. x 26½ ins.	(45.5 cm. x 68 cm.)
	Model No. 16.	20½ ins. x 26½ ins.	(52 cm. x 68 cm.)



THE FARLEY No. 24

The press with
the synchronised
cylinder action

The model 24 incorporates the following proved features

Cylinder height adjustable by calibrated drum from a few sheets under type high to 5 pts. over type high. (Patent No. 784653.)

Height of inking rollers automatically set with cylinder, ensures perfect inking to forms. (Patent No. 911373.)

Rack drive to cylinder and inking system.

Two large forme inkers and steel reciprocating drum with small rider. Gear drive to reciprocating drum ensures clean inking without wipe. Unaffected by small variations in diameter of inkers.

Inking rollers easily separated.

Grippers automatically operated by impression lever at beginning of printing run.

Fine adjustment to side lay.

Feed board easily removed.

Spare covered inking rollers normally available ex stock.

Supplied complete with heavy gauge welded steel stand.

SIZE

PRINTING AREA: 18½ ins. x 16 ins. (46.3 cm. x 40 cm.)

BED AREA: 20½ ins. x 22½ ins. (52 cm. x 57 cm.)

THE NEW MODEL 24L IS A LONGER VERSION OF OUR POPULAR No. 24 AND WILL ACCOMMODATE A FULL 24 in. GALLEY.



- Cylinder height adjustable between type high and galley high.
- Generous inking system.
- Rollers easily separated or removed for cleaning.
- Feedboard easily removed.
- Mounted on heavy gauge steel stand incorporating a roller rack for two sets.
- Occupies the minimum of floor space.
- Spare covered inking rollers normally available ex stock.
- Supplied complete with heavy gauge welded steel stand.

SIZE

PRINTING AREA: 18½ins. x 24½ins. (46cm. x 62cm.)
BED AREA: 20½ins. x 35ins. (52cm. x 89cm.)

THE FARLEY 25CWL
is a larger version of
the No. 24, giving
perfect register.

Bed size —
24½" x 41½"
62.2 x 105.4 cm.

Printing size —
22½" x 32½"
56.5 x 82.5 cm.

MODEL 25XL

Bed size —
24½" x 41½"

Printing size as
Model 25CWL



FARLEY 25cwl & 25xl

PROOFING PRESS WITH BUILT-IN INKING SYSTEM



The cylinder height is adjusted with a corrugated drum to provide any height from under type high to 5 points over.

There are two large forms inkers and steel reciprocating roller with a small roller to give perfect inking, with a rack drive to cylinder and inking system. Roller height is automatically set with cylinder. Rollers easily removed.

Grippers operate automatically. There is a sensitive vernier side-lever adjustment, and the feed board is easily removed.

The carriage runs on double row ball bearings.

The well-ribbed cast iron bed is seasoned for long life, and mounted on a heavy welded steel cabinet. Machine and stand are integral.

The illustration opposite shows details of the cylinder adjustment mechanism.

Spex covered inking rollers normally available as stock.



THE FARLEY No. 26

SAFE ELECTRIC GALLEY PROOFING PRESS

(Guard removed)

- SEPARATE DRIVE TO INKING DRUM AND CARRIAGE (TWO MOTORS).
- SAFETY FINGER GUARDS TO BOTH INKING ROLLERS AND IMPRESSION CYLINDER.
- ELECTRIC CLUTCH AND BRAKE. NO ADJUSTMENT REQUIRED.
- OIL RETAINING OR BALL BEARINGS THROUGHOUT FOR MINIMUM MAINTENANCE.
- AUTOMATIC WASH UP.
- HEAVY GAUGE STEEL STAND WITH TOOL CUPBOARD.
- FLOOR SPACE 48" x 30" (122 x 76 cms.) MAXIMUM.

BED SIZE 13½" x 28½" (33.6 x 72 cms.)

PRINTING SIZE 12" x 26" (30.4 x 66 cms.)

Standard voltage 380 440 v. 3-phase

See over for further details

MODEL 26 ELECTRIC GALLEY PROOF PRESS

Speed 28 proofs per minute.

Number of inks 3 (rubber); diameter $2\frac{1}{2}$ " (57 mm)

Diameter of Impression Cylinder $2\frac{1}{2}$ " (57 mm)

Diameter of Inking Drum 5" (127 mm)

Diameter of Waver 2" (51 mm)

Motor drive to inking drum through gearbox with gears running in oil.

Carriage driven by separate motor, also through gearbox as above.

Electric Clutch—no adjustment required.

Electric Brake—no adjustment required.

Foot control to carriage which stops as required at each end after inking forms or proofing.

Finger Guards to impression cylinder and inking rollers stop the press instantly on contact with operator's hand or any obstacle $\frac{3}{8}$ " (1.5 mm) above galley high.

Main ON pilot light.

Separate switches to each motor.

Automatic wash-up.

All chain drives.

Oil retaining bearings throughout—Minimum attention required.

Heavy steel cabinet base $\frac{3}{4}$ " (3 mm) thick, incorporating useful cupboard.

All cast top frame supporting non-distorting cast iron bed.

Inking rollers and cylinder easily replaced.

Floor space 2' wide x 4' long ($3\frac{1}{2}$ ' high). 61 x 122 cm (99 cm).

Weight approx. 5 cwts. (254 kilos)



Patent No. 784653

Capboard discontinued

THE FARLEY No. 15 GALLEY PROOFING PRESS

This press is fitted with Farley patent cylinder which can be adjusted by means of the calibrated drum from a few sheets under type high to type high plus any galley up to 5 points in thickness.

The accurately ground cylinder requires no packing and ensures a perfect proof always.

Bed and bearers are cast in one piece and accurately machined.

Ball bearings throughout. No maintenance required.

End of bed is machined square and provided with galley lip.

Supplied complete with inking plate and neoprene covered hand inking roller and frame.

Heavy gauge welded steel stand with two shelves available if required.

The press may be fitted with grippers, feedboard and automatic lift for short runs if required.

BED SIZE: 13½ins. x 33ins. (34.3cm. x 83.8cm.)

PRINTING AREA: 13½ins. x 30ins. (34.3cm. x 76.2cm.)



NEWSPAGE One Movement PROOFING PRESS

The Farley No. 5 Press has been made to do away with the old inefficient mallet-on-stone technique. Designed on straightforward principles to do the job in the simplest possible way. Any Newspaper Office with this Press will save money on every proof.

This machine is a good engineering job and made to that high standard originally recognised as "British Made." It is the cheapest and most efficient machine of its type on the market. Instantaneous change-over from galley to type high by the flick of a lever.

Principal features of the machine include a printing area of 25" x 34". Machined steel bearers supported in adjustable brackets on each corner of the machine and supported in the centre to ensure rigidity during the actual proofing operation. Overlapping horns at the ends of the bed casting enable the roller carriage to completely clear the forme.

The roller carriage traverses with a hand wheel.

The steel inking plate is of adequate area.

The bed is ribbed for strength and is long seasoned between machining operations to ensure flatness in years of use; the cast iron stand, fitted with two polished wooden shelves, is firmly bolted on machined faces on the underside of the table casting and braced with stay bars.

Adjustable steel bearers; steel impression cylinder covered with $\frac{1}{4}$ " rubber of specified density; impression controlled by four adjustable screws and locking nuts.

The steel inking roller frame is fitted with hardened pivots supporting a hardwood stock bushed with steel bearings for long life and covered with neoprene rubber.

Sundries for FARLEY equipment

LOCKING BARS

All steel quick acting. Can be locked in any position over the length of the bed.



HAND INKING ROLLERS

Finest quality all-steel frame neoprene rubber covered roller accurately ground and mounted on hardened pivots. Large polished wood handle for comfortable grip. Three legs are provided to prevent the roller from touching the inking plate when at rest. Sizes 6", 8", and 10" (152, 203, and 254 mm).



WEIGHTS AND SIZES OF FARLEY PRESSES

	Nett Weight Approx.		Nett Weight Approx. Kilos.	FLOOR SPACE APPROX.			
	Cwt.	Qrs.		Lbs.	Inches		cm.
Model 11 Plain machine	-	3	14	44.5	38" x 18"	96.5 x 45.7	*
With attachments	1	0	0	50.8	55" x 18"	139.7 x 45.7	**
Model 12 Plain machine	1	1	14	69.9	44" x 22"	111.7 x 55.9	*
With attachments	1	2	0	76.2	63" x 22"	160.0 x 55.9	**
Model 15 Plain machine	1	3	14	95.3	44" x 25"	111.7 x 63.4	*
With attachments	2	0	0	101.6	63" x 25"	160.0 x 63.4	**
Model 24 Complete with stand	3	0	0	152.5	51" x 25"	129.5 x 63.4	***
Model 24L Complete with stand	3	2	0	177.5	60" x 25"	152.5 x 63.4	***
Model 25CWL Complete with stand	5	2	0	279.5	74" x 33"	188.0 x 83.8	***
Model 26	5	0	0	254	48" x 30"	122 x 76	
Model 15 Plain machine	1	0	24	61.7	44" x 18"	111.7 x 45.7	*
With attachments	1	1	10	69.1	63" x 18"	160.0 x 45.7	**
Model 6 Complete with stand	4	2	0	228.5	66" x 30"	167.6 x 76	*
Stands for Model 11 Press	1	0	0	50.8	Height 34"	86.3	
Models 12, 15 & 16	1	1	0	63.5			

*Including overhang of ink plate.

**Including overhang of ink plate and feedboard when carriage is fully extended.

***Including overhang of feedboard when carriage is fully extended.