



Label and Flexible Packaging Flexographic Plate Mounting FTS Plate Mounter



FTS Plate Mounter
- Sleeve



FTS Plate Mounter
- Cylinder

- Innovative design
- Fastest plate mounting available and extremely easy to use
- Rapid operator familiarisation
- High powered cameras for the most accurate registration
- Hands free, bubble free plate application
- Quick payback on investment
- Cylinder and sleeve options

The Industry Standard For Flexo Plate Mounting

Perfect register achieved by fast and accurate plate mounting is essential to produce high quality print and maximise press productivity, particularly with short run work.

| AVAILABLE MODELS | FTS CYLINDER WIDTH MAXIMUM | FTS SLEEVE WIDTH MAXIMUM | REPEAT RANGE |
|-------------------------------------|----------------------------|--------------------------|---------------------------|
| 500 FTS (Label) | 460mm / 18.1" | 500mm / 19.6" | 155mm / 6" to 610mm / 24" |
| 700 FTS (Label) | 660mm / 25.9" | 700mm / 27.5" | 155mm / 6" to 610mm / 24" |
| 900 FTS (Flexible Packaging) | 860mm / 33.8" | 900mm / 35.4" | 155mm / 6" to 815mm / 32" |

SPECIFICATION

- High powered monochrome video cameras (56x optical magnification) are mounted under a moveable cushion surfaced table facing upwards with the focal point being the upper surface of the table. The cameras are mounted on an ultra high precision linear bearing and are moved to different register mark positions (different width plates) by recessed hand wheels positioned at the front of the machine.
- Twin channel processor linking camera images and target cross overlay on a 17" split screen LCD panel monitor with high contrast and crystal clear image.
- The cameras are fitted with LED register target illuminators.
- Quick release adaptors for different cylinder types, adaptor exchange is tool free.
- Tool free adjustment of left hand cylinder support for cylinders with different widths or cantilever mandrel system for sleeves.
- Laser alignment tool (optional) to enable the centre of the plate to be quickly pre-positioned.
- Support table integral to design.
- Flat table surface enables the polymer plate to be accurately and quickly positioned along the centre line under the cylinder/sleeve.
- The table arrangement allows the tape roll to be brought in to direct contact with the cylinder/sleeve enabling bubble free tape application to be carried out quickly without additional mechanisms.
- Vacuum assist to secure the plate once in position.
- Precision air jacking system for lowering the cylinder/sleeve in to contact with polymer plate.
- Quick and bubble free application of the plate to cylinder/sleeve through a backwards and forwards movement of the table (equivalent to using a pressure roller).
- Consistent and uniform pressured application of plates to tape for good adhesion.
- After plate application the table can be moved to bring the end of plate register marks into view to check overall alignment.



Quick release plug adaptors



PC Vision System screen shots

OPTIONS

Cylinder and Sleeve FTS models

- Plate centre laser alignment tool
- Fine adjustable detent and laser alignment tool for pre-register systems
- Tape roll holder
- PC Vision System

Cylinder FTS model only

- Sleeve exchange unit with mounting mandrel
- Additional quick release plug adaptors

Letterpress plates - The system requires the plate to lay flat on the table. Some letterpress plates (particularly used ones) have a pronounced curl. Our round system mounters (ELS range) are more suited to these plates.

Machines are manufactured in the United Kingdom to exacting engineering standards, are offered with a full 12 month warranty and are certified to CE standards.

J.M. Heaford has been manufacturing and supplying video mounting and proofing systems since the company introduced microdot technology in 1992. Many of the leading narrow web press manufacturers recommend Heaford plate mounting systems.

J. M. Heaford has an established network of worldwide agents with full technical back up, augmented by a team of experts paying regular visits to clients.



9 Century Park, Pacific Road, Altrincham
Cheshire, England WA14 5BJ
T +44 (0)161 928 5679
F +44 (0)161 928 5534
E sales@jmheaford.co.uk
www.jmheaford.co.uk