

NARROW WEB VIDEO PLATE MOUNTING



Table Top Cobra ELS Range

- Plate mounting with pin point accuracy
- Simple and extremely quick in operation
- Can be used for both flexo and letterpress plates
- Manufactured to the highest quality standards
- Versatile configurations
- Proven design with excellent reliability

The Industry Standard For Flexo Plate Mounting

Accurate plate mounting, achieving perfect register, is an essential requirement enabling a printer to produce high quality products and increased press productivity

AVAILABLE MODELS

400 ELS - Presses with web widths up to 355mm / 14"

500 ELS - Presses with web widths up to 457mm / 18"

600 ELS - Presses with web widths up to 560mm / 22"

700 ELS - Presses with web widths up to 660mm / 26"

Repeat range for all machines - 100mm / 4" to 610mm / 24"

- High powered video cameras (45x magnification) with fixed focal lengths mounted on ultra high precision linear bearings. Cameras open and close to cater for different plate widths and move up and down on linear bearings for the full repeat range. No telescopic lenses are used ensuring total parallelism between print cylinder and cameras.
- Twin channel image generator creating a split in the 12 inch, high contrast video monitor and projecting 2 crosses in each side of the screen for easy mounting reference.
- Through-the-lens illumination system projecting 7mm wide light circles on to the cylinder for easier pre-positioning and for improved register mark visibility.
- Fully adjustable left hand side cylinder support allowing the machine to easily and quickly cater for different widths of cylinder.
- Pneumatic operation to print cylinder supports for quick and safe cylinder loading, repeatable alignment and sidelay accuracy.
- Circumferential locking device to prevent cylinder rotation when plate mounting.
- Morse taper shafts with precision, quick change plug adaptors allowing the machine to support any combination of different cylinders.
- Heavy duty CNC machined aluminium frame with wear bushes in critical moving parts. Holes in the frame are provided for secure fixing to table or bench top.

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.



Shafted Cylinder Option



Cantilever Sleeve System

OPTIONS

- Rigid aluminium support table
- Pneumatic mounting tape storage / dispensing system
- Microdot target generator (circles & crosses)
- Shafted cylinder supports
- Cantilever mandrel system for sleeves

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MOUNTING & PROOFING SOLUTIONS

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