

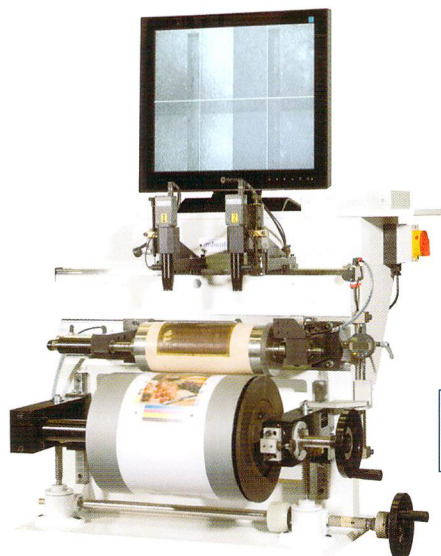
## Label and Flexible Packaging Flexographic Plate Mounting and Proofing



2CS Sleeve Dedicated,  
servo drive gearless proofing



Cylinder model,  
geared proofing



Cylinder model,  
geared proofing

- Composite proof for plate verification before production
- Plate mounting with industry leading accuracy
- Fast and simple operation
- Proven design with excellent reliability, rapid return on investment (ROI)
- Manufactured to the highest quality standards using industry leading components
- Versatile configurations

**The Industry Standard For Flexo Plate Mounting & Proofing**

	AVAILABLE MODELS	MAXIMUM SLEEVE/ CYLINDER WIDTH	REPEAT RANGE
Label	NW Cylinder/Sleeve Geared	700mm / 27.5"	155mm / 6" to 815mm / 32"
Flexible Packaging	MW Sleeve Geared	1500mm / 59"	280mm / 11" to 1130mm / 44.4"
Flexible Packaging	WW Cylinder/Sleeve Geared	1800mm / 70.9"	300mm / 11.8" to 1200mm / 47.2"
Flexible Packaging	WW Sleeve 2CS	1800mm / 70.9"	300mm / 11.8" to 1200mm / 47.2"

Other special configurations are available.

JM Heaford design and manufacture a range of flexographic mounter proofers to suit every potential size and print form combination – sleeves only, cylinders only or cylinders and sleeves.

The mounter proofers utilise the same industry leading accurate plate mounting techniques as the Heaford mounters with the addition of an impression system allowing the production of a "paste ink" proof. The proof enables the user to check registration, plate accuracy, content and quality before the plates reach the production press thus minimising press downtime. The mounter proofer can of course be used for plate mounting only when a proof is not required. Once a plate is mounted a thin film of water based paste ink is applied to the plate using a hand roller and then the plate is brought into a registered impression position and rotated to produce a single colour print onto gloss paper. Subsequent plates are mounted and proofed in the same way to build up the composite multicolour proof.

The flagship mounter proofer is the 2CS model, 4 axis servo driven sleeve dedicated model with state of the art motion control. The semi-automatic operation provides an excellent solution to the mounting requirements of today's quick change presses. Options include a rear plate support table, plate application roller and tape unit.

The use of air shafts and aluminium step up adaptors enables sleeve dedicated mounter proofers to easily be configured for different presses.

Gearless proofing is an integral part of the 2CS model with automatic engagement and automatic impression control based on the parameters input by the operator.

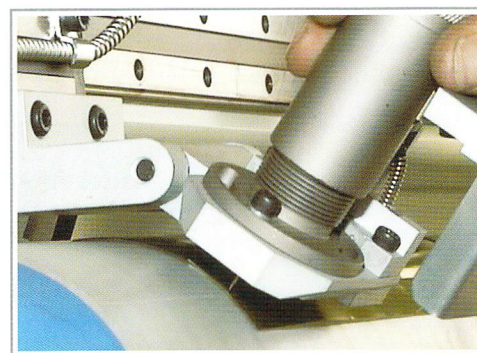
A geared proofing system has been retained for the cylinder and cylinder type air mandrel mounter proofers. Experience has shown that the geared system is easier to use, faster and more accurate for this configuration.

The mounter proofers are designed to be fast and simple to operate. All mounter proofers are supplied with a PC based Vision System offering a range of target formats, digital image enlargement, video image recording and other features. Camera optical magnification is 100x.

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. The leading press manufacturers recommend Heaford plate mounting and proofing 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.



Cutting system

## OPTIONS

### Label

- Aluminium support table
- PC Vision System
- Sleeve changing unit (for mounting and proofing sleeves on a cylinder model)

### Flexible Packaging (dependent on model)

- Plate mounting support table
- Plate and tape lay down roller
- Bi-directional electric mandrel rotation\*
- Plate and tape cutting system
- Additional monitor for the Vision System
- Supplementary air feed systems for bridge adaptors
- Measuring systems – combined or per camera\*
- Camera stepping system (in place of multiple cameras)
- Moving cameras\*
- Sleeve TIR Measurement and Inspection System

\* These options are standard on 2CS model

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