

## FLEXOGRAPHIC PROOFING



## Drum Flexo Proof Presses - SDF and GDF

- Produces production standard proofs
- Uses all press parameters including ink and substrate
- No further requirement for on press approvals
- Can be used for accurate plate mounting
- Sleeve and cylinder versions available
- Manufactured to the highest quality standards
- Versatile configurations
- Proven design with excellent reliability

**The Industry Standard For Flexo Plate Proofing**

A range of precision engineered flexographic proofing presses which can use all production parameters such as inks, plates, anilox cylinders and the actual press substrate to print a production quality, in-register, multicolour proof. The machines are used by both printing companies and plate making service houses as the proof can be used for pre-customer approvals and not just for checking plate quality, separations, text and register. A machine such as this can also be used for in-house development work and for staff training purposes.

Machines can be used in conjunction with any type of inks such as water based and solvent based, the complete range of commonly used substrates can be printed onto such as label stock, thin P.E. films, B.O.P.P. films and carton board.

The machines can be configured to any specification with the most common being print sleeves and sleeve type aniloxes offering quick changeover and giving the capability to proof continuous photopolymer sleeves. Machines are available in 2 general formats; fully computerised 7 axis servo drive machines and more manual geared versions.

- Versatile high magnification video camera systems, up to 8 cameras are fitted for accurate plate mounting
- PC-based vision system offering a range of select able target formats, digital enlargement, video image recording and other features
- 7 axis servo drive controlled, gearless machines with HMI touch screen control or standard geared type machines are available
- High tolerance stainless steel proofing drum with standard proof length capability of 3500mm and options for a longer proof length up to 5000mm
- The machine is equipped with a modem for remote diagnostics and software updates
- The anilox has a special pre-inking system to ensure that full cell inking is achieved prior to the proofing cycle



Geared Proof Press

MODEL	MAX PLATE/ CYLINDER/SLEEVE WIDTH	MINIMUM REPEAT SIZE	MAXIMUM REPEAT SIZE
1000	1000mm / 39.40"	300mm / 11.81"	1000mm / 39.40"
1300	1300mm / 51.18"	300mm / 11.81"	1000mm / 39.40"
1600	1600mm / 63.00"	300mm / 11.81"	1000mm / 39.40"
1750	1750mm / 68.90"	300mm / 11.81"	1000mm / 39.40"

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 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.



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