

# GOSS M-600 FOLIA



The Goss® M-600™ Folia provides a highly productive alternative to B1 perfecting, with the potential to double the output of traditional long perfector presses.

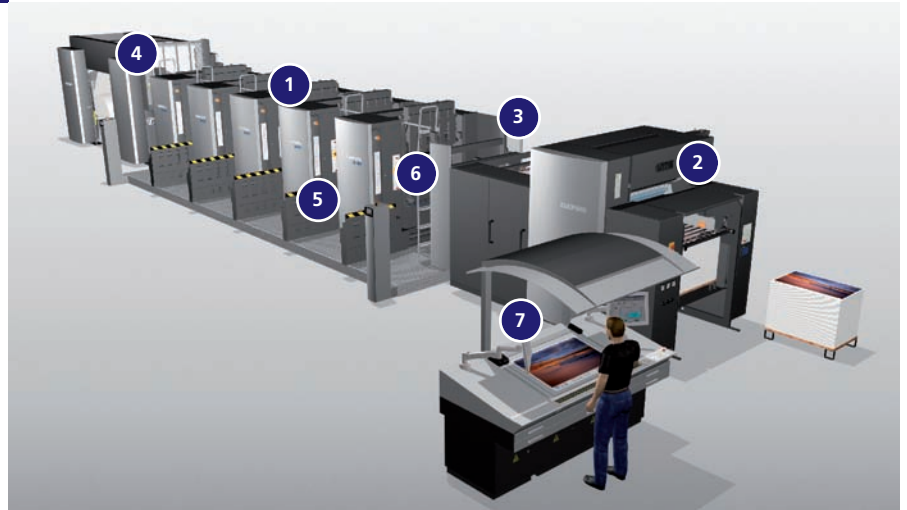
Using unique technology, developed exclusively with VITS, Goss' new press runs at up to 30,000 perfected sheets per hour with standard sheetfed printing inks and consumables and no dryer.

The M-600 Folia is based on proven printing units installed in over 500 press lines throughout the world. The outstanding print quality is suited to a wide variety of work including advertising inserts, book covers and jackets, catalogues, direct mail, directories, Financial Services collateral, magazines, newsletters and offset packaging.

In addition, by printing both sides simultaneously, the M-600 Folia press is suitable for full-format printing on both sides, as its unique configuration does not require the non-print gutter needed in traditional perfecting presses.

Goss M-600 Folia	
Printing units	Blanket-to-blanket, simultaneous perfecting
Configurations	8-12 colours (4-6 printing units) per press line
Speed	Up to 30,000 sheets per hour
Sheet sizes	Nine formats from 546 x 880mm to 700 x 1020mm
Paper weights	Up to 250 gsm
Ink	Standard sheetfed inks
Output	One meter high stack, (39.4") with option to change for continuous running

Operating speeds for optimum production will vary with paper quality, size of product and pressmanship. To display product features, some safety devices may be omitted or shown out of position in photographs or illustrations. Specifications and dimensions are subject to change without prior notice.



## Key features

### 1. Simultaneous perfecting

Blanket-to-blanket printing with Goss® M-600™ units ensures perfect back-to-back registration and allows the entire sheet format to be utilized, eliminating the need for the non-print gutters required in sheetfed perfectors.

### 2. Innovative sheeter

New sheeter technology cuts and handles sheets at high speeds without the requirement of a dryer and provides advanced control of anti set-off application. It also incorporates a changing mechanism enabling the press to print several stacks of perfected sheets without stopping.

### 3. High quality, low running costs

Sheetfed inks and innovative sheeting technology allow high-quality printing on coated stocks without a dryer, eliminating complexity and making the footprint and manning comparable to that of a sheetfed perfector.

### 4. Lower paper costs

Printing from a reel can reduce paper costs considerably, and Goss International delivers the proven systems to simplify reel handling and splicing.

### 5. Automated plate changing

Goss Autoplate™ fully automatic plate changing technology allows all the plates – or any combination of plates – to be changed in less than three minutes, reducing labour and contributing to fast makereadies.

### 6. Digital inking option

Goss DigiRail™ technology improves inker precision and predictability while reducing start-up waste. The enclosed system also virtually eliminates ink contamination and in-duct drying.

### 7. Digital workflow

Advanced Goss Web Center™ capabilities automate presetting, closed-loop monitoring, adjustment and reporting functions for faster, more efficient job changes with minimal waste.



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