ELS MAX
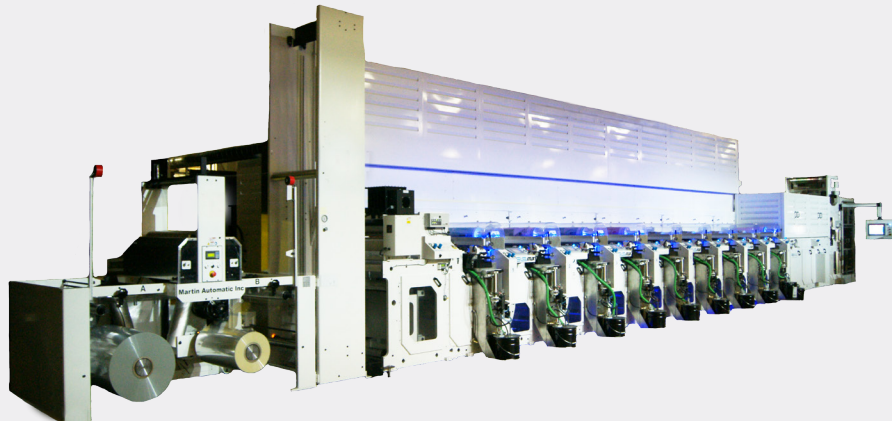## SERIES

WHERE TECHNOLOGY, RELIABILITY AND PERFORMANCE MERGE

SPECIFICATIONS

- Web widths 24, 28, and 32"
- Up to 12 colors
- Repeat range 12-24" (12-30" optional)
- Speed 750 FPM (1000 FPM optional)
- Standard material range .005" film to 14 pt tag (Board only press 12pt to 28 pt)
- Class 1 Div 2 rated for solvent based inks and coatings
- VOC containment system available for solvent based inks and coatings
- Motorized lateral and circumferential register
- Run register tolerance +/- .003" up to 1000 FPM on most materials
- Full direct driven servo technology for plate, anilox and impression cylinders
- Drying systems for solvent, water and UV inks and coatings
- Inline lamination with up to single 40" roll or automatic splice unit
- Single roll or continuous run winders
- Fully motorized pressure adjustment for plate and anilox, both with skew adjustment
- Closed ink chambers with large chamber opening and automatic force load for chamber to anilox pressure
- Self contained ink system on each print unit
- Sleeved plate and anilox rolls
- Main operator station at the end of the press, and individual controls at each print unit

KEY FEATURES

- Fast changeover with maximum savings on waste and setup time
- Complete job storage and recall for virtually all press settings
- PrintSense - Automatic zero speed impression setting
- Automatic register control
- Easy access to print units for web-up and cleaning
- Easy access to motors and controls for maintenance
- Backside printing available on any print unit
- Interface to cameras for inspection, register, and color
- Roll out ink drawers for easy access to ink chambers for process maintenance, cleaning, or exchange
- 10 or 18 foot tunnel dryers available for heavy application of ink, coatings or adhesive
- UV curing available at any print unit or under the drying tunnel for solvent ink applications
- Overhead platform for electrical and drying components to reduce press footprint
- Flextreme compressor located press-side to save on: heat loss, air loss, additional realestate needed, and installation time.
- Automatic timed cleaning for closed chambers and anilox roll

Flextreme Drying System:

- 50% less supply/exhaust air required compared to competitive systems
- Uses renewable electric energy
- 400°F maximum set point temperature
- High velocity impingement of air
- Quiet operation (<85 dBA) and no confined space requirements
- Improved overhead access, less maintenance
- Low temperature options available for sensitive films
- Shrink film drying package available for high shrink type films

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ELS MAX

At PCMC, we have taken our servo driven technology to a whole new level. The ELS Max has taken technology from both inline and wide web CI presses and combined that technology to produce a fast changeover inline press that holds extremely tight register to - PCMC's historical standards. Printers will save up to 50-75% in both waste and setup time by having the capability to store and recall virtually every setting on the press. Stored jobs can also be shared between multiple presses with just a touch of a button. The ELS Max is rated to run solvent ink along with our standard water based and UV inks. The ELS Max offers the ability to quickly change press parameters to make it run extremely efficient on many types of material.

SPECIFICATION	ELS MAX BOARD	ELS MAX STANDARD	ELS MAX LAMINATION
WIDTHS	24", 28", 32"	24", 28", 32"	24", 28", 32"
STANDARD PRINT REPEAT RANGE	14"-30"	12"-30"	12"-30"
SPEED	1000 FPM	1000 FPM	1000 FPM
ADHESIVES	-	-	Water, Solvent, UV
SUBSTRATES	Tag, Boardstock	Film, Foil, Paper, Shrink Film, Light Board	Film, Foil, Paper, Shrink Film, Light Board
INKS	Water, Solvent, UV	Water, Solvent, UV	Water, Solvent, UV
HEIGHT	191"	191"	191"

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