

Automatan

Model EM

Litho Labeler

For spot and full mounting to sheets and knocked-down boxes

YOUR PARTNER OF CHOICE

Economical choice for short runs and quick setups.



SUMMARY

The Automatan Model EM Label Laminator has been designed and configured as a versatile machine to be used in a variety of applications. Now, the Model EM offers advanced applications for digital and web labeling with the Web Label Module.

Electrostatic Method of Adhesive Application

An economical labeler, the Model EM's design offers the opportunity to employ the electrostatic method for fast, easy set ups in labeling over a wide range of board and label sizes. Patented process of applying glue with no glue voids or excessive glue. Uniform glue coverage with no mat material required. Patent No: US 6,808,593 B2

BENEFITS

- High productivity with precise registration and low waste adds up to real value
- Wide board and label size range for maximum versatility to fit your customers' packaging needs
- Proven Servo Drive Technology for high reliability with low maintenance
- Single Source Drive Controller simplifies the electrical system design and operating programs
- Display panel provides the operator with easy-to-use menus and screens for fingertip control of the laminating process
- Machine design, utilizing off-the-shelf electronics and mechanical components, simplifies maintenance and reduces costs
- Stationary machine components with tilt-down transfer units allow easy access for machine set-up, equipment additions, clean-up and routine maintenance

Model EM

Engineering Solutions for your Success.

STANDARD FEATURES

- 82" x 80" standard downstacker, non-stop & powered outfeed conveyors
- Litho feed up to .024"
- Touch screen control panel
- Vacuum & band roll system
- Board feeder
- Litho sheet preload system
- Lead edge litho feeder

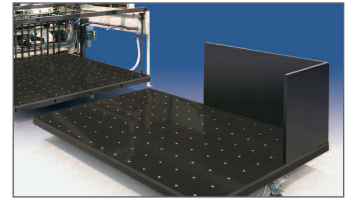
OPTIONS

- 120" x 80" extended format downstacker non-stop & powered outfeed conveyors
- Dual label / board / stack option
- Air knife option



BOARD FEEDER

Lead edge vacuum feed. Independent servo driven vacuum belts ensure accurate and consistent substrate feeding.



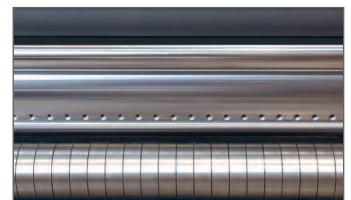
LITHO SHEET PRELOAD

Moveable air-deck allows litho sheets to be staged for rapid change-over. Litho sheet pile is air floated and moves with fingertip pressure.



LEAD EDGE LITHO FEEDER

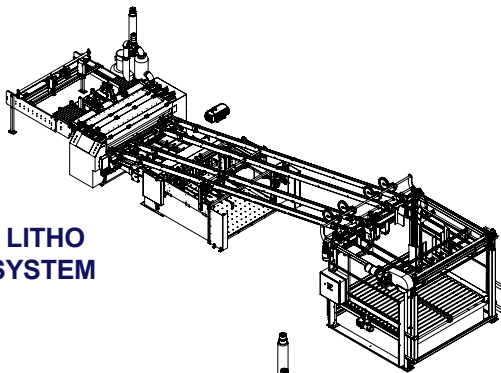
Independent suction valves operate on one feed head providing fast set-up times and consistent feeding of litho sheets.



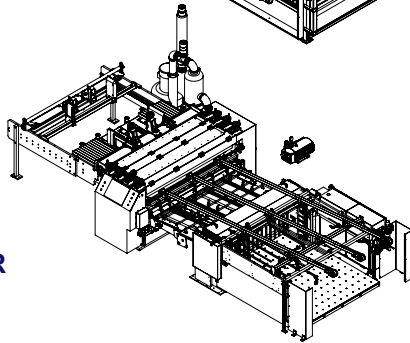
VACUUM & BAND ROLL

Proven Automatan vacuum cylinder and glue band roll allow for accurate label transfer without glue lines or glue build up.

MODEL EM LITHO LABELING SYSTEM



MODEL EM LITHO LABELING SYSTEM WITHOUT A STACKER



TOUCH SCREEN CONTROL PANEL

Operator friendly touch screen control panel. Technical support and program updates via internet connection.

FORMAT SIZES	LABEL	BOARD	SPEED
Minimum	8" x 6" (200mm x 150mm)	20" x 16" (500mm x 400mm)	
Maximum	39" x 65" (990mm x 1650mm)	40" x 80" (1070mm x 2030mm)	3,000/hr
With Skip Feed	82" x 65" (2080mm x 1650mm)	85.5" x 80" (2170mm x 2030mm)	1,500/hr
With Double Skip Feed	82" x 65" (2080mm x 1650mm)	131" x 80" (3325mm x 2030mm)	1,000/hr
Thickness	.003" (.075mm) to .010" (**)(0254mm) **Standard - up to 024" with option	.024" (1.5mm) to .750" (20mm)	

MACHINE WEIGHT	POWER REQUIREMENTS	AIR REQUIREMENTS
24,000 lbs (10,900 kg)	US: 480V/ 60HZ/ 60A/ 3PH + GND EU: 400V/ 50HZ/ 60A/ 3PH + GND	90 PSI, 30 SCFM

