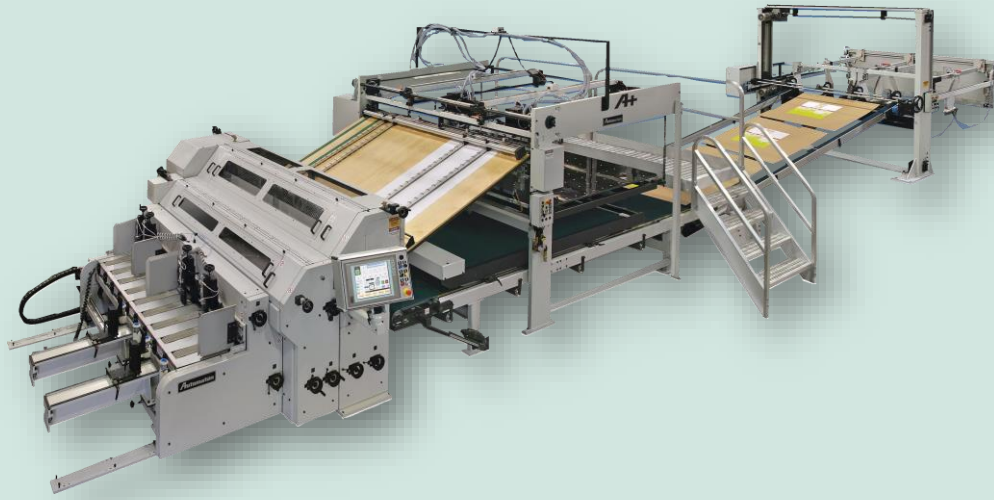# Automatan
BY INSPIRE AUTOMATION

MODEL A+ LITHO-LABEL LAMINATOR

The Automatan Model A+ Litho-Label Laminator is the newest member of the Automatan labeler family. The Model A+ offers the record-breaking ability to adhere an 81" (2055 mm) Litho-Label at speeds up to 6,000 sheets per hour. The A+ is versatile and dependable with single face module,, 81" x 66" Litho-Label format, dual label/dual board, dynamic board registration, and standard water cleanup. It also utilizes the latest technology in guarding by electric scanners. The Patented Electrostatic method of glue application eliminates glue voids or excessive glue. Patent No: US 6,808,593 B2

Features and Benefits
- High productivity with precise registration and low waste   adds up to real value.
- Proven regenerative servo-drive technology for high reliability with low maintenance and power savings.
- Electronic Cams adjusted for each job provides consistent wear-free operation.
- Full color display panel provides the operator with easy-to-use menus and screens for fingertip control of the laminating process.
- Gull wing access door for easy set-up and cleaning

ROLL GAP PRECISION

The Automatan A+ allows for precise roll gap adjustment for precision label placement.

BOARD FEEDER

The Automatan A+ utilizes an independent servo, open concept design for easy board feeder accessibility.

TRAIL-EDGE LITHO FEEDER

Independent suction valves provide consistent feeding of litho-sheets, increased speed and fast set-ups.

MODEL A+ LITHO-LABEL LAMINATOR

SPECIFICATIONS

FORMAT SIZES	LABEL	BOARD	MAX SPEED
Minimum	8" x 8" (200mm x 205mm)	20" x 16"	6,000/hr
Max - Non Skip or	45" x 81"	48" x 80"	6,000/hr
Max - Skipfeed	66" x 81" or 81" x 66"	98" x 80"	3,000/hr
Max - Double Skipfeed	66" x 81" or 81" x 66"	152" x 80"	2,000/hr
Min - Thickness	.004" (.102mm) [100gsm]	.024" (.610mm)	
Max - Thickness	.100" (100pt) (2.54mm)*	.750" (19.0mm)	

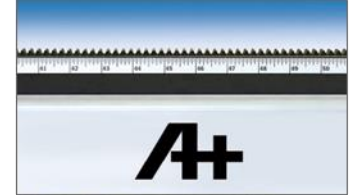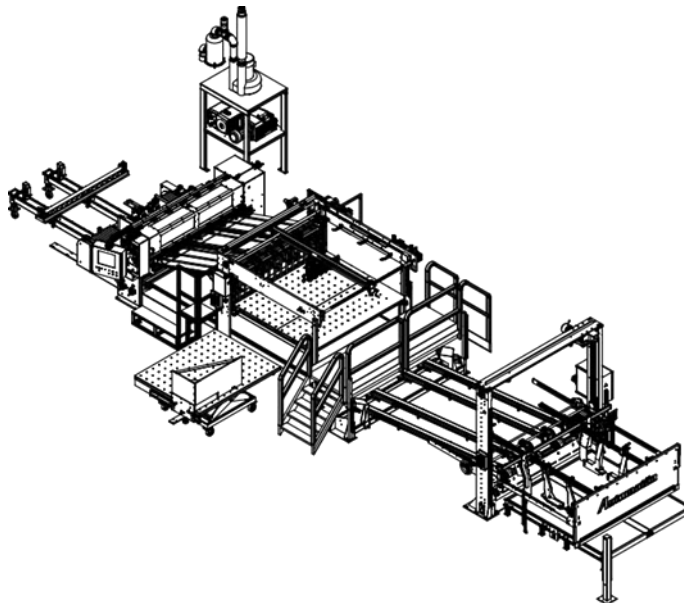| MACHINE WEIGHT	POWER REQUIREMENTS	AIR REQUIREMENTS
30,000 lbs (10,900 kg)	US: 480V / 60HZ / 120A / 3PH + GND EU: 400V / 50HZ / 120A / 3PH + GND	100 PSI 130 CFM, 1" NPT

FEATURES

STANDARD FEATURES

- 6000 sheets per hour
- +/- .035" (.9mm) registration
- Recipe job set up
- Removable glue pan for easy clean up

OPTIONS

- Inline singleface module/ compression section
- Chipboard
- Air Knife
- Dual label/Dual board
- Dynamic registration
- Extended format upstacker 120" x 80" (3050mm x 2030mm)
- OPC UA connectivity

LABEL POSITIONING
Label Feeder Scale ensures accurate and rapid placement of labels.

VIDEO TOUCH SCREEN
15" Full-featured touch screen monitor with easy to use menus and screens.