

Automatan

BY INSPIRE AUTOMATION



MODEL 8166 LITHO-LABEL LAMINATOR

The Automatan Model 8166 Litho-Label Laminator is shown with board feeder, laminating unit, label feeder and straight through discharge to an optional up-stacker. This model fully mounts or spot-mounts litho-labels to double face corrugated board. It delivers "Large Format" litho-labels (81" x 66") without requiring SKIP FEED operation. A Single Drive Controller simplifies the electrical system design and operating programs. A display panel provides the operator with easy-to-use menus and screens for fingertip control of the laminating process.

Features and Benefits

- High productivity with precise registration and low waste adds up to real value.
- Wide board and label size range.
- Proven AC drive technology for high reliability.
- Simplified electrical system design.
- Display panel provides the operator with easy-to-use menus and screens for fingertip control of the laminating process.
- Stationary machine components with tilt-down transfer units allow easy access for machine set-up, equipment additions, clean-up, and routine maintenance.



BOARD FEEDER

The Automatan Model 8166 utilizes Independent servos and an open concept design for easy accessibility.



LAMINATOR SECTION

The Automatan Model 8166 includes a cam driven laminator section that ensures accurate timing.



TRAIL-EDGE LITHO FEEDER

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

MODEL 8166 LITHO-LABEL LAMINATOR

SPECIFICATIONS

FORMAT SIZES	LABEL	BOARD
Minimum	8" x 8" (205mm x 205mm)	18" x 14" (460mm x 360mm)
Maximum	66" x 81" (1670mm x 2050mm)	66" x 90" (1670mm x 2280mm)
With Skip Feed	66" x 81" (1670mm x 2050mm)	138" x 90" (3505mm x 2280mm)
Min. Thickness - Vacuum Chest	.004" (.012mm) [100 gsm]	.024" (.610mm)
Max. Thickness	.024" (.610mm) [420 gsm]	.750" (19.0mm)

PHYSICAL SIZE	POWER REQUIREMENTS	AIR REQUIREMENTS
Minimum	380-480 Volt 50/60 Hz 150 Amp.	90 psi 60scfm (1700 lpm)

FEATURES

THE SYSTEM INCLUDES

- Automatic board and label feeders
- Automatic corrugated sheet stacker
- Cycle speed of 4,500 per hour
- Registration of +/- .040" (1mm)
- Straight thru discharge
- Catwalk
- Video touch screen

OPTIONS

- Removable singleface module
- Extended format upstacker



LARGE FORMAT

The 8166 can handle large formats up to 90" (2280 mm) across and 66" through, at high speeds, without skipfeed operation.



VIDEO TOUCH SCREEN

15" Full-featured Touch Screen monitor for simple operator controls.



LITHO-SHEET PRELOAD

Quick changeovers are standard on this ergonomically friendly system with adjustable height and moveable air-deck.

