



COMBI PACK READY LAMINATOR

Thermal and Solventless Adhesive Laminating Technology





Get the Best of Both Technologies with a Compact and Innovative Combination Laminator to Help Improve your Short Run Game.

- ▶ Proven thermal lamination technology with adjustable wrap angle and precise tension control.
- ▶ Proven solventless adhesive technology with 5 roller coating system.
- ▶ Excellent Dosing via geared pump Bi-2 Mixer.
- ▶ Accurate Adhesive Coat Width via Sleeved Transfer Roller.
- ▶ Precise Coat Weight Measurement via Inline Infrared Sensor.
- ▶ Closed Loop Tension Control via Dancer.
- ▶ VPN Access for Service.
- ▶ Ideal for HP Indigo 6900 and HP Indigo 20000 Presses.
- ▶ Optional LASX Laser Window Cutting Turnkey Accessory.





Machine Specifications

Material Width	First Unwind Diameter	Second Unwind Diameter	Rewind Diameter	Max. Machine Speed – Thermal	Max. Machine Speed – Solventless
300 - 800 mm	800 mm	1000 mm	1000 mm	100m/min	400m/min



Machine Features

Adhesive Coat Features



Five Roller System

- ▶ Doctoring Roller
- ▶ Dosing Roller
- ▶ Sleeved Transfer Roller
- ▶ Coating Roller
- ▶ Nip Pressure Roller

Adhesive Measurement



Real Time Measurement

- ▶ Our technology is accurate utilizing infrared light technology to determine adhesive coat weight.
- ▶ Our solution, promotes quality, saves money & time.
- ▶ Standard Practice is to check adhesive coat weight after the job is complete, this allows to check in progress, ideal for short runs as well as for large runs. Pays for it's self by avoiding returns.

Thermal Lamination Features



- ▶ Thermal Nip with Special Drum
- ▶ Adjustable Lamination Angle
- ▶ Thermal Oil Heating System
- ▶ EVO Chiller Glycol Cooling System
- ▶ Exceptional Tension Control for BOPP / BOPP and PE / PE Structures



Machine Layout

