

MODEL WL-30 HEAT BOND TAPE LAMINATOR

The Heat Bond Laminator is designed to apply 3M Brand Heat Activated Tapes to continuous profile extrusions for the industrial, consumer and automotive OEM markets.

The tape is unwound and guided over a cooled lamination wheel onto the extrusion. The air cylinder loaded lamination wheel compensates for variations in profile thickness.

Hot air is blown onto the heat activated adhesive and product immediately before it is laminated onto the product by a thermostatically controlled hot air torch. The product conveyor pulls the extrusion into the laminating wheel.

The WL-30 Machine can be adapted to run a wide variety of extrusion profiles. The WL-30 has two tape roll holding spindles but can be setup with powered unwinds for level wound tape.

OPTIONS

- Powered unwinds for level wound tape
- Dual Torches
- Tape pre-stripper and stretch laminator
- Adjustable product guides

PRODUCT SPECIFICATIONS

- Tape: 3M Brand Acrylic Foam heat bond activated and pressure sensitive tape
- Tape Width: Min: 0.20" (5mm); Max: 1.00" (25.4mm) or wider on special apps.
- Tape Roll Size: Max 18.0" OD
- Tape Lengths Dispensed: Continuous Lamination



MACHINE & POWER SPECIFICATION

Electrical:	220V, 1Ph, 50/60 Hz, 30A
Air:	80 psi (550 kPa) 350 SCFM (2.8 liters/sec.) volume, 3/8" air line min.
Cooling water:	Tap water supply and return drain
Size:	88" wide x 38" high x 37" deep
Weight:	600 lbs uncrated, 800 lbs crated
Speed:	Adjustable up to 100 ft/min, dependent upon the rubber composition and profile

See Straub for engineered tape solutions in a variety of industries, from automotive and packaging to solar. If we don't have the tape applicator you need, we'll design, build and install a custom solution for you.