

### MODEL WL-30/SD-400 HEAT-BOND TAPE LAMINATOR

The WL-30/SD-400 Heat Bond Tape Laminator is designed to apply 3M™ Brand Heat-Activated Tapes to constant profile extrusions for the industrial, consumer and automotive OEM markets. The level wound powered tape unwind provides for use of long yardage level wound rolls of tape. The powered liner rewind automatically removes and rewinds the secondary tape liner. The tape is unwound and guided over a cooled laminating wheel onto the extrusion. The air cylinder loaded pressure wheel adapts for variations in profile thickness. Hot air is blown onto the heat-activated adhesive immediately before it is laminated onto the product by a thermostatically controlled hot air torch. The product conveyor carries the extrusion into the laminating wheel. The WL-30/SD-400 Heat Bond Tape Applicator can be adapted to run a wide variety of extrusion profiles and can be furnished as a standalone machine or integrated into a fully automated line.



### PRODUCT SPECIFICATIONS

- Tape: 3M Brand Acrylic Foam heat-activated tape
- Tape Width: Min. - 0.197", Max. - 0.630"
- Tape Lengths Dispensed: Continuous Lamination
- Weight: 900 lbs. uncrated, 1,050 lbs. crated

### POWER SPECIFICATIONS

- Electrical: 220V, 1Ph, 50/60 Hz, 30A
- Air: 80PSI (550kPa) 350 SCFH (2.8 liters/sec) volume, 3/8" diameter air line (minimum)
- Cooling Water: Tap water and return drain
- Size: 51" wide x 45" deep x 70" high (including stand)
- Speed: Adjustable up to 100' per minute (30.5 m/min), dependent upon the rubber composition and profile. Average run speed is approximately 30' per minute

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.