

HBX-4300 Short Anvil Model for Lumber



Securing wooden flooring with 9 mm PP plastic strapping with the HBX 4300 short anvil machine



HBX 4300 machine inline strapping lumber millwork



Small and round packs strapped with 9 mm PP

HBX-4300 Short Anvil Model for Lumber

The Signode HBX 4300 semi-automatic plastic strapping machine has been designed to meet the needs of the lumber industry for high-throughput, reliable strapping of millwork products for shipment. The machine is simple to use, has variable strap tension for the various products and is a highly reliable medium-duty machine. The HBX 4300 is used as a stand alone machine or can be integrated into customer packaging lines. The short anvil machine enables solid bundles as small as 70 mm wide and 20 mm high to be securely bundled for safe handling and shipping. Variable strap tension enables a wide range of products to be secured without damage to the surface or the product and yet ensures a stable and strong pack.

- High production throughput – Up to 70 straps per minute
- 40% less moving parts – no adjustments needed
- Maximum machine up-time - due to HBX design
- Jam resistant technology – no strap jams
- Lower cost of ownership - easy service & low maintenance needs
- Heat knife easy replacement – possible without tools
- Fully accessible strap path and out-of-strap feature

HBX 4300 Options

- Castor Floor lock kit for inline operations
- 400 V 3 Ph 50 Hz connection option
- Indicator light-tower for low strap/out of strap conditions
- EZ height adjustable leg kit 660-1105 mm
- Photo cell for manual 4300 version
- Conveyor interlock kit for inline version
- Special paint colour finish

Technical Specifications

- | | |
|-------------------|---------------------|
| • Speed | Up to 70 straps/min |
| • Chute Size | 400 x 250 mm |
| • Pack Width | 70 mm min |
| • Pack Height | 20 mm min |
| • Strap Tension | Up to 900 N |
| • Table height | 715 to 1.060 mm |
| • Strap Sizes | 9mm to 12 mm PP |
| • Controller | Siemens S7-200 |
| • El. Connection | 230 V 1 Ph 50Hz |
| • Control Voltage | 24 V DC |
| • Machine weight | 300 kg approx |



Suitable for solid lumber products as small as 70 x 20 mm



HBX 4300 large frame model integrated into flat-pack door packaging line (short anvil not available on this model)