

HBX-4300 Short Anvil Strapping Machine



Securing plastic water pipes with 11 mm PP plastic strapping with the HBX 4300 short anvil machine



HBX 4300 machine strapping lumber millwork



Small round packs strapped with 9mm PP strapping

HBX-4300 Short Anvil Strapping Machine

The Signode HBX 4300 semi-automatic plastic strapping machine has been designed to meet the needs of general industry for high-throughput and reliable strapping of products for shipment. The machine is simple to use, has variable strap tension for the 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 simple & reliable 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

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|-------------------|---------------------|
| • 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 | 9 mm to 12 mm PP |
| • Controller | Siemens S7-200 |
| • El. Connection | 230 V 1 Ph 50 Hz |
| • Control Voltage | 24 V DC |
| • Machine weight | 300 kg approx |



Excellent results on solid products as small as 70 x 20 mm



HBX 4300 integrated into automatic packing line