

HBX-4300 & 4330-LF Large Frame Machine



Large frame model with 1600 mm or 2200 mm wide strap chute to accommodate a wide range of products, shown with optional pack side square arms and roller table top.



HBX 4300 2200 model securing packed doors in a high throughput production line



Flat-pack materials container secured with heavy-duty polypropylene reinforcing straps

HBX-4300 & 4330-LF Large Frame Machine

The Signode HBX 4300 large frame semi-automatic, medium duty plastic strapping machine has been designed to meet the needs of many industries for large package strapping. The machine is simple to use and is highly reliable due to simplified machine design. The HBX 4330 is the automatic model for integration into customer packaging lines. With 40% less moving parts and many more time savings features the HBX range ensures reliable packing operations, products well secured into packaging and production enhancement.

- High production throughput – Up to 50 straps per minute
- Maximum machine up-time - due to simple HBX design and ACR® option
- Jam resistant technology – no strap jams and more uptime
- Lower cost of ownership - easy service & low maintenance needs
- Heat knife and conveyor replacement – possible without tools
- Fully accessible strap path and out-of-strap feature
- Automatic strap feed-up as standard - for easy strap loading

The machine is available in two versions the 1600 x 500 mm sized chute and the 2200 x 380 mm chute version This covers most applications needs for large flat-pack, furniture, door and panel product strapping

HBX 4300-4330 Options

- **ACR®- Automatic strap Cut-off and Re-feed**
- Single compression bar 50 kg / 6 Bar
- Dual compression bar 100 kg / 6 Bar
- Indicator light-tower for low strap/out of strap conditions
- EZ height adjustable leg kit 660-1105 mm
- Dual photo cell kit for 4330 version
- Conveyor interlock kit for 4330 version
- Package Side Guides (4300 only)
- 400 V, 3 Ph, 50 Hz connection

Technical Specifications

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|-------------------|----------------------|
| • Speed | Up to 50 straps/min. |
| • Pack width | 1500-2200 mm max. |
| • Pack Height | 350-470 mm max. |
| • Pack Weight | 50 kg max |
| • Strap Sizes | 9mm to 12 mm PP |
| • Strap tension | From 10 to 1.100 N |
| • Controller | Siemens S7-200 |
| • El. Connection | 230 V, 1 Ph, 50Hz |
| • Control Voltage | 24 V DC |
| • Machine weight | 400 kg approx |



HBX 4300 integrated into customer door packing line



HBX 4330 model with optional load compression bar

The company reserves the right to make technical changes without prior notification

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