

HBX 4300

Automatic strapping machine

New generation. Simple and reliable medium duty operation.



Jam-resistant technology

Patented HBX strapping head provides industry-leading packaging reliability.

High speed strapping

Fast strapping cycle – up to 70 straps per minute – increases productivity potential.

Dual direction strap loading

Strap loads from either direction eliminating down time and waste strap.

Automatic cut-off and re-feed

Option to include patented feature which ejects mis-feeds and re-threads strap automatically.

Low maintenance

Easy access, 40% less components and 'tool-free' service mean lower costs.

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Automatic strapping machine

Less parts and more speed for higher productivity in medium duty strapping.

Function and operation

The Signode HBX 4300 is an automatic, operator controlled strapping machine that is arguably the simplest machine to use and maintain currently available.

With 40% fewer components, compared to previous models, plus industry leading features that increase productivity and reduce downtime, HBX 4300 creates the opportunity for production throughputs of up to 70 straps per minute!

By eliminating the use of drive belts and clutches, wear parts have been significantly reduced on the HBX 4300, creating a machine that combines ease of operation with low cost of ownership.

HBX 4300 Specifications

Cycle rate:	up to 70 straps per minute (subject to pack and chute size plus operator dexterity).
Max. pack weight:	50 Kg
Strap size:	9 mm to 12 mm Polypropylene strap
Electrical requirements:	115 Volt, 60 Hz; 3 phase voltage optional
Weight:	272 Kg

HBX 4300 Options

- Single compression bar: 54 Kg at 6 bar
- Low strap indicator Warning light alerts operator when strap runs low/has run out, or if a malfunction occurs
- EZ height adjustable leg kit (660 mm to 1015 mm)
- Easy Clear Function
- Automatic Strap cut off and re-feed
- Roller in table top

HBX 4300 Machine range

In addition to the standard machine range, HBX 4300 is also available in an all stainless steel version for the food and pharmaceutical industries. An operator-less version, the HBX 4330, is also available for fully automated production processes.

Worldwide customer service

As a global product, consumables, service and other parts back up is available from Signode distributors and partners worldwide.

Unmatched simplicity

HBX 4300 has 40% fewer parts, plus no drive belts or clutches. This combined with tool-free maintenance features, such as hot knife removal and jam-resistant technology make it easier to operate, with lower ownership costs.

Easy accessibility

The strap path is full accessible. No tools are required. Just raise the table top and lift guide for access to the strap path. It's that simple!

Dual direction strap feed

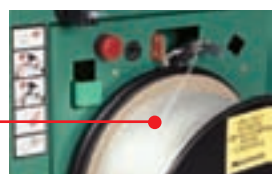
The strap coil can be run off from either direction, which eliminates downtime and strap waste that results from incorrect strap loading.

Automatic cut-off and re-feed option

Patented Signode technology that automatically ejects mis-fed strap, then re-threads and continues strapping without any operator intervention.

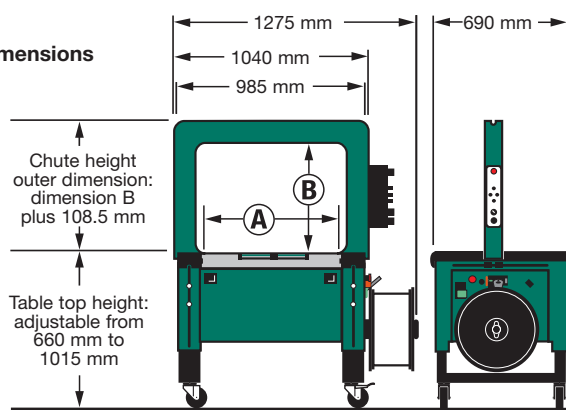
Out of strap feature

Automatically ejects the remaining strap tail at the end of each coil, eliminating the downtime required to remove excess strap in the machine.



HBX 4300 Chute inner dimensions

A	B
405 mm	255 mm
510 mm	380 mm
710 mm	510 mm
840 mm	760 mm
1220 mm	510 mm
1220 mm	1220 mm



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