

New!

SIGNODE **HB-4300™**

S E R I E S

Automatic and Semiautomatic
plastic strapping machines

**Jam-resistant
technology**

**52 straps
per minute**

**Automatic
cut-off and
refeed option**



HB-4300™
Semiautomatic
strapping
machine

SIGNODE®

A new generation of strapping systems from Signode

Signode Packaging Systems introduces the HB-4300™ Series plastic strapping machines with the highest available speed, most reliable performance and lowest maintenance cost of any general-duty strapping machine on the market today. Whether your operation requires a semiautomatic or fully automatic strapping system, the HB-4300 Series machines increase production speed, reduce operator involvement and simplify service functions to save you time and money.

Jam-resistant technology

The HB-4300 Series strapping machines are designed to deliver the most jam-resistant technology available.

Unequaled speed

Cycling up to 52 straps per minute, the HB-4300 Series strapping machines are the fastest machines in their class.

Automatic loading

Two simple steps:

1. Lift the lever, and insert strap into the slot.
2. Turn power on, and push the cycle button. The machine threads itself and is ready to go.



Automatic cut-off and refeed option

Unlike other automatic strapping machines that require an operator to clear strap jams, the Signode HB-4300 Series (using Signode's patented automatic cut-off and refeed option) automatically ejects misfed strap, rethreads itself and continues strapping without operator intervention. Equipped with this option, the automatic model becomes a truly operatorless machine.



Fully accessible strap path

Machine and strapping guides are easily opened, providing complete access to the strap path in less than 20-seconds without using any tools.



Lubrication-free operation

The HB-4300's and 4330's self-lubricating design provides excellent durability and maintenance-free operation.

High tension

The patented tension winder mechanism ensures consistent, high tension (up to 250 lbs.) regardless of package size or compressibility.

The Signode System

Since 1913, the name Signode has meant reliable, durable, high quality protective packaging systems that improve your package, protect your product and increase your profits.

When you buy from Signode, you get top quality products made in the U.S.A., plus the maintenance, technical and engineering resources needed to meet your ongoing packaging needs. Toll-free technical assistance and emergency shipment of stocked parts are available 24 hours a day, 7 days a week by dialing **1-800-527-1499**.



Your Signode sales representative can visit your plant, test alternative solutions, document cost versus savings and recommend appropriate products.

You can get 24-hour shipment of spare parts and a consistent supply of Contrax® strapping from our nationwide network of manufacturing, distribution, and customer service centers conveniently located to serve you.

HB-4330™

Automatic strapping machine

Shown with optional compression module



Portable operator controls facilitate operation from either the infeed or exit side of the machine.

Easily adjustable photo eye insures accurate strap placement.

Programmable logic controller (PLC) provides easy troubleshooting.

Options

HB-4300 and HB-4330 models

■ Single or dual compression

Top compression (up to: 120 lbs at 90 PSI, single compression; 240 lbs at 90 PSI, dual compression) settles over-packed containers, closes telescoping cartons or stabilizes bundles of loose items.

■ Automatic cut-off and refeed

■ Low strap kit/ Indicator light

A photo eye, mounted on the machine, detects low strap conditions. The indicator light alerts operators to both low strap conditions and machine malfunctions.



■ Foot cycle switch

Activates strap cycling for flexible operation.



■ Mushroom cycle button

Can be positioned on either the infeed or exit side of the machine for the most convenient strap cycle activation.



■ Multiple strap function

Enables you to automatically place multiple straps on a package.

HB-4300

Semiautomatic model only

■ Roller top

HB-4330

Automatic model only

■ Conveyor interlock kit

Synchronizes machine conveyor with your present handling system.



Contrax[®] plastic strapping



Enhance the quality and performance of your HB-4300 Series strapping machine with Signode Contrax[®] polypropylene strapping.

- Consistent width and gauge control
- Smooth, uniform surface
- Resists splitting
- Recovers when elongated
- Recyclable (ask about Signode's recycling program)

HB-4300/HB-4330 Specifications

Models

HB-4300 Semiautomatic

HB-4330 Automatic

Production rate

Up to 52 straps per minute in a 17"W x 20"H chute. Actual production will vary depending on package size, chute size and operator dexterity. A cycle counter is standard on all models.

Chute size

See chart and illustration on right

Minimum package size

4" W x 4"H noncompressible package on a flat tabletop.

Maximum package weight

100 lbs on machine or conveyor. May increase depending upon weight distribution.

Strapping

9mm or 10.5mm polypropylene strapping.

Strap tension

Adjustable up to 250 lbs

Machine dimensions (largest chute size)

670mmL x 1250mmW x 1830mmH (26-1/2" x 49" x 72"), maximum height without optional height kit.

Tabletop height

Adjustable 685mm to 940mm (27" to 37").
Optional height kits: 660 to 915mm or 915 to 1165mm (26" to 36" or 36" to 46").

Electrical requirements

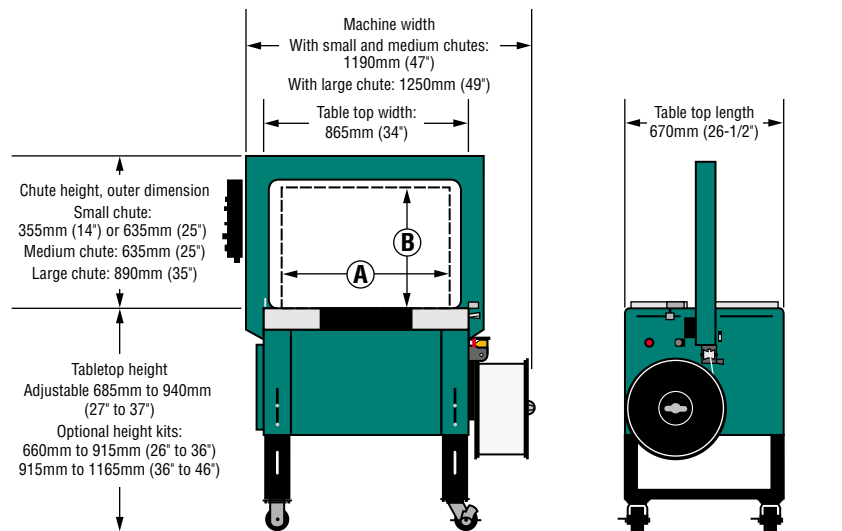
120 volt, 60Hz (semiautomatic only);
230 volt, 3 phase, 60Hz; 460 volt, 3 phase, 60Hz

Shipping weight

600-700 lbs

Chute inner dimensions

	Small chutes		Medium chute		Large chute			
	mm	inches	mm	inches	mm	inches		
A	406	16	430	17	710	28	840	33
B	254	10	510	20	510	20	760	30



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