# General Purpose Equipment

### For plastic strapping

### **SIGNODE**°

### Strapping System



The Economical TTX is the ideal plastic strapping system for low volume users. Its simple open cabinet, bottom seal design makes it ideal for strapping bundles, cartons or coiled products. Strap tension and length are fully adjustable.

- Low cost
- Easy to operate
- Reliable

### **Specifications**

Package size: Minimum: 3-1/2"W x 2"H Strap tension: Adjustable from 10 lbs. to 80 lbs. Strapping:

6 mm (1/4"), 9 mm (3/8"), 12 mm (1/2") Empax polypropylene strapping.

120 VAC, 1 phase, 60 Hz. **Flectrical:** 

Shipping weight: 185 lbs.

### *TableTyer*™

### Strapping System



The low-cost TableTyer™ is the ideal plastic strapping system for low to moderate volume users. No adjustments, 24 VDC motors eliminate belts, solenoids and idler pulleys. Simple electronic design make for trouble-free operation.

- Portable
- Ready to operate in seconds

### **Specifications**

Maximum package

125 lbs. weight:

Strap tension: Adjustable from 10 lbs. to 100 lbs.

5 mm-12 mm Empax Strapping:

polypropylene strapping.

**Machine dimensions:** 33-1/2" L x 22" W x 30-3/4"H (adjustable up to 37-1/2"H).

(851mm L x 559mm W x 781mm H, adj. up to 953mm).

Electrical: 120 VAC, 1 phase, 60 Hz.

Shipping weight: 185 lbs.

### MOD-GPX

### Semiautomatic and Automatic Strapping System



The MOD-GPX plastic strapping machine provides the highest available speed, most reliable performance and lowest maintenance operation of any general-duty strapping machine on the market today. With timesaving features and 40% fewer parts, the MOD-GPX simplifies operation and maintenance to save you time and money.

- Jam-resistant technology
- Automatic loading
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation

### **Specifications**

#### **Chute inner dimensions:**

		inch	mm	inch	mm								
V	۷	16*	406	20	510	28	710	33	840	48	1220	48	1220
I	1	10*	254	15	380	20	510	30	760	20	510	48	1220

Cycle rate: Up to 70 straps per minute. Strap tension: Adjustable from 2 lbs. to 60 lbs.

Strapping: Signode Contrax

polypropylene strapping

5 mm, 6 mm, 9 mm and 12 mm. **Tabletop height:** 

Adjustable from 26" to 40" (660 mm to 1015 mm).

**Electrical:** 120 VAC, 60 Hz: 3 phase

voltage optional.

Shipping weight: 600-700 lbs. \*Available on semiautomatic models only.

### **MOD-GPX**

### Semiautomatic and Automatic Stainless Steel Strapping System



The MOD-GPX plastic strapping machine provides the highest available speed, most reliable performance and lowest maintenance operation of any general-duty strapping machine on the market today. With timesaving features, the MOD-GPX simplifies operation and maintenance to save you time and money.

- Jam-resistant technology
- Automatic loading
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation

## **Specifications**

### **Chute inner dimensions:**

	inch	mm
W	28	710
Н	20	510

Tabletop height:

**Electrical:** 

Cycle rate: Up to 70 straps per minute. Strap tension: Adjustable from 2 lbs. to 60 lbs.

Signode Contrax Strapping:

polypropylene strapping

5 mm, 6 mm, 9 mm and 12 mm.

Adjustable from 26" to 40"

(660 mm to 1015 mm).

120 VAC, 60 Hz: 3 phase

voltage optional.

Shipping weight: 600-700 lbs.

### Semiautomatic Strapping System



The high speed LBX-2000 plastic strapping machine combines jam-resistant technology and lubrication-free operation to maximize strapping operations. Ideal for high-volume applications with varying package or bundle types and sizes.

- Jam-resistant technology
- Lubrication-free operation
- Variable tension
- Fully accessible strap path
- Easy coil loading
- No adjustments necessary

### **Specifications**

Chute size (maximum package size):

20" W x 15" H (510mm x 380mm).

28" W x 15" H (710mm x 380mm).

Minimum package size: 2"W x 1"H (50 mm x 25 mm).

Cycle rate: Up to 70 straps per minute.

Strap tension: Adjustable from 2 lbs. to 60 lbs.

Strapping: Signode Contrax polypropy-

lene strapping 5mm, 6mm.

**Tabletop height:** 34" (865 mm).

Machine dimensions:  $31" \text{ W} \times 21" \text{ L} \times 57" \text{ H}$ 

(790mm W x 530mm L x

1450mm H).

Electrical: 120 VAC, 60 Hz.

Shipping weight: 540 lbs.

### LBX-2300/2330

### Semiautomatic and Automatic Strapping Systems



Models: LBX-2300 semiautomatic LBX-2330 automatic LBX2300/2330 large frame

The LBX-2300 Series plastic strapping machines provide reliable, high speed performance for heavy-duty applications, such as meat packaging, general distribution and the bundling of hardwood flooring. With a number of timesaving features, the LBX Series strapping machines simplify operation and maintenance. In addition to the standard LBX models, the LBX Series line includes specialized models for corrosion resistance in damp environments, oversized products and for small, irregular packages.

- Jam-resistant technology
- Bi-directional strap loading
- Out-of-strap feature
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation
- Variable speed reversible conveyor

**Cycle rate:** Up to 70 straps per minute. Actual rate will vary depending on package size, chute size and operator dexterity.

#### **Specifications**

#### Small frame - chute inner dimensions:

					inch mm						
					28 710						
Н	10	250	15	380	20 510	30	760	20	510	48 12	220

#### Large frame - chute inner dimensions:

	inch	mm
W	65	1650
Н	20	510

Minimum package size:  $4"W \times 4"H$  non-compressible package on flat tabletop.

Maximum package weight: 100 lbs. on machine or conveyor. May increase depending on weight distribution.

Tension: Adjustable from 2 lbs. to 200 lbs.

**Strapping:** Signode 9 mm and 12 mm Contrax polypropylene strapping.

**Electrical:** 120 VAC, 60 Hz; 3 phase voltage optional. **Shipping weight:** Small frame: 600-700 lbs.

Large frame: 900-1,100 lbs.

### LBX-2300/2330

### Semiautomatic and Automatic Stainless Steel Strapping Systems



**Models:** LBX-2300 semiautomatic LBX-2330 automatic

The LBX-2300 Series stainless steel plastic strapping machines are designed for reliable packaging under harsh conditions. Built with stainless steel components, they are ideal for packaging applications where corrosion resistance is necessary in the meat, poultry and seafood industries. With a number of timesaving features and options, the LBX Series strapping machines simplify operation and maintenance.

Features include: Stainless steel frame, table top, chute arch, legs, front and rear panels, dispenser door, electrical door and splash guard. Corrosion resistant strap path and fasteners

- Jam-resistant technology
- Bi-directional strap loading
- Out of strap feature
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation
- Variable speed reversible conveyor

### **Specifications**

Chute size: 28"x 20" (710 mm x 510 mm)

**Cycle rate:** Up to 70 straps per minute. Actual production will vary depending on package size,

chute size and operator dexterity.

Maximum package weight: 100 lbs. on machine or conveyor.

conveyor.

**Tension:** Adjustable from 25–200 lbs.

**Strapping:** 5 mm and 6 mm Contrax polypropylene strapping

**Electrical:** LBX-2300 Semiautomatic: 120 V, 1 phase, 60 Hz; LBX-2330 Automatic: 120 V, 1 phase, 60 Hz or 208 V; 230 V; 460 V; 575 V, 3 phase, 60 Hz

Shipping weight: 1,100 lbs.

### HBX-4300

### Semiautomatic Strapping Machine for Small Bundles



The HBX-4300 Small Anvil plastic strapping machine, designed for small, irregular packages, provides reliable bundling for a wide range of applications. Built with a number of standard features to simplify maintenance and operation, the HBX-4300 Small Anvil maximizes production to save you time and

- Jam-resistant technology
- Bi-directional strap loading
- Out-of-strap feature
- Fully accessible strap path
- Lubrication-free operation

### Specifications

Maximum package size: 16" W x 10" H Minimum package size: 2-3/4" W x 3/4" H Maximum package weight: 100 lbs. Tension: Adjustable from 2 lbs. to 200 lbs.

Strapping: 9 mm or 12 mm Contrax polypropylene strapping

Electrical: 120 volt, 60 Hz, 3 phase voltage

optional.

Shipping weight: 600-700 lbs.

### HBX-4300/4330

### Semiautomatic and Automatic Strapping Systems



Models: HBX-4300 semiautomatic HBX-4330 automatic HBX4300/4330 large frame

The HBX-4300 Series plastic strapping machines provide reliable, high speed performance for heavy-duty applications, such as meat packaging, general distribution and the bundling of hardwood flooring. With a number of timesaving features, the HBX Series strapping machines simplify operation and maintenance. In addition to the standard HBX models, the HBX Series line includes specialized models for corrosion resistance in damp environments, oversized products and for small, irregular packages.

- Jam-resistant technology
- Bi-directional strap loading
- Out-of-strap feature
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation
- Variable speed reversible conveyor

Cycle rate: Up to 70 straps per minute. Actual rate will vary depending on package size, chute size and operator dexterity.

#### **Specifications**

#### Small frame - chute inner dimensions:

	inch			mm				mm			inch	
										1220		
Н	10*	250	15	380	20	510	30	760	20	510	48	1220

#### Large frame - chute inner dimensions:

	inch	mm	inch	mm		
W	65	1650	90	2286		
Н	20	510	15	380		

Minimum package size: 4"W x 4"H non-compressible package on flat tabletop.

Maximum package weight: 100 lbs. on machine or conveyor. May increase depending on weight distribution.

Tension: Adjustable from 2 lbs. to 200 lbs.

Strapping: Signode 9 mm and 12 mm Contrax polypropylene strapping.

Electrical: 120 VAC, 60 Hz; 3 phase voltage

optional.

Shipping weight: Small frame: 1,100 lbs.

Large frame: 900-1,100 lbs.

### HBX-4300/4330

#### Semiautomatic and Automatic Stainless Steel Strapping Systems



Models: HBX-4300 semiautomatic HBX-4330 automatic

The HBX-4300 Series stainless steel plastic strapping machines are designed for reliable packaging under harsh conditions. Built with stainless steel components, they are ideal for packaging applications where corrosion resistance is necessary in the meat, poultry and seafood industries. With a number of timesaving features and options, the HBX Series strapping machines simplify operation and maintenance.

Features include: Stainless steel frame, table top, chute arch, legs, front and rear panels, dispenser door, electrical door and splash guard. Corrosion resistant strap path and fasteners.

- Jam-resistant technology
- Bi-directional strap loading
- Out-of-strap feature
- Automatic cut-off and refeed option
- Fully accessible strap path
- Lubrication-free operation
- Variable speed reversible conveyor

### **Specifications**

Chute size: 28"x 20" (700 mm x 510 mm)

Cycle rate: Up to 70 straps per minute. Actual production will vary depending on package size, chute size and operator dexterity.

Maximum package weight: 100 lbs. on machine or

conveyor.

Tension: Adjustable from 25-200 lbs. Strapping: 9 mm and 12 mm Contrax

polypropylene strapping Electrical: 120 volt, 60 Hz, FLA 9.0 amp; 208 volt, 60 Hz, FLA 5.2 amp; 230 volt, 60 Hz, FLA 4.7 amp;

460 volt, 60 Hz, FLA 2.3 amp; 575 volt, 60 Hz, FI A 2.0 amp

Shipping weight: 600-700 lbs.

<sup>\*</sup> Available on semiautomatic model only.

### Vertical Side-Seal - Coupled Machine Configuration



The MH-VM side seal plastic strapping machine, available with hot knife sealing technology or friction-weld technology, combines modularity with high speed reliable operation to maximize productivity. Simple to operate and easy to maintain, the MH-VM features a modular head with separate feeding and sealing modules that are easy to access and can be changed out quickly for routine maintenance. The MH-VM is available in 69 standard chute sizes and uses Contrax polypropylene or Tenax polyester strapping.

- Automatic strap loading
- 50% fewer moving parts than any competitive machine
- Simplified maintenance
- Automatic refeed
- Quick-change technology

### **Specifications**

**Chute size:** Available in chutes sizes to accommodate any combination of the following widths and heights:

**Maximum width:** 18", 24", 30", 36", 48", 60", 72", 84", 96", 108"

**Maximum height:** 24", 30", 36", 48", 60", 72", 84". 96". 108"

**Cycle rate:** Up to 19 straps per minute on friction weld; up to 32 straps per minute on hot knife. Actual production will vary depending on package and chute size, operator dexterity and material handling equipment.

Tension: Adjustable from 25-200 lbs.

**Strapping:** Signode Contrax polypropylene or Tenax polyester strapping

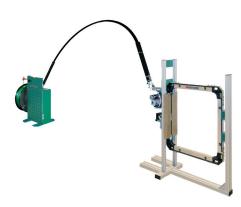
Electrical: 120 V, 1 phase, 60 Hz or 230 V; 400

V; 460 V; 575 V; 3 phase,60 Hz

Shipping weight: 800 lbs.

### MH-VM

### Vertical Side-Seal - Remote Machine Configuration



The MH-VM side seal plastic strapping machine, available with hot knife sealing technology or friction-weld technology, combines modularity with high speed reliable operation to maximize productivity. Simple to operate and easy to maintain, the MH-VM features a modular head with separate feeding and sealing modules that are easy to access and can be changed out quickly for routine maintenance. The MH-VM is available in 69 standard chute sizes and uses Contrax polypropylene or Tenax polyester strapping.

- Automatic strap loading
- 50% fewer moving parts than any competitive machine
- Simplified maintenance
- Automatic refeed
- Quick-change technology

### **Specifications**

**Chute size:** Available in chutes sizes to accommodate any combination of the following widths and heights:

Cycle rate: Up to 19 straps per minute on friction weld; up to 32 straps per minute on hot knife. Actual production will vary depending on package and chute size, operator dexterity and material handling equipment.

Tension: Adjustable from 25–200 lbs.

**Strapping:** Signode Contrax polypropylene or Tenax polyester strapping

Electrical: 120 V, 1 phase, 60 Hz or 230 V; 460

V; 575 V; 3 phase,60 Hz **Shipping weight:** 800 lbs.

### MH-EX

### Export hay machine



The MH-EX export hay strapping machine, available with hot knife sealing technology or friction-weld technology, combines modularity with high speed reliable operation to maximize productivity. Simple to operate and easy to maintain, the MH-EX features a modular head with separate feeding and sealing modules that are easy to access and can be changed out quickly for routine maintenance.

- Automatic strap loading
- 50% fewer moving parts than any competitive machine
- Simplified maintenance
- Automatic refeed
- Quick-change technology

#### **Specifications**

Chute size: 18" W x 20" H (457 mm x 510 mm), 18" W x 25" H (457 mm x 635 mm) or 18" W x 30" H (457 mm x 726 mm)

Cycle rate: Up to 19 straps per minute on friction weld; up to 32 straps per minute on hot knife. Actual production will vary depending on package and chute size, operator dexterity and material handling equipment.

Tension: Adjustable from 25-200 lbs.

**Strapping:** Signode Contrax polypropylene or Tenax polyester strapping

**Electrical:** 120 V, 1 phase, 60 Hz or 230 V; 460 V; 575 V; 3 phase, 60 Hz

**Shipping weight:** MH-EX Dual headed 1,500 lbs. (680 kg); MH-EX Quad headed 1,600 lbs. (726 kg)

### MH-VR & MH-VRB

### Side Seal Strapping Machine



The MH-VRB side seal plastic strapping machine applies consistent, high strap tension to palletized loads in a wide range of sizes. The MH-VRB can be used with Contrax polypropylene or Tenax polyester strapping to accommodate a variety of load types, including cartons, palletized products, appliances, bulk bins, bales and bundled items.

- Automatic refeed
- Low maintenance. Few wearing parts to replace
- High tension
- Easy access to strap path
- Quick-change technology

### **Specifications**

**Chute size:** Contact your Signode sales representative for chute sizes.

**Strapping:** Signode 9 mm-16 mm Contrax polypropylene or 9 mm-16 mm Tenax polyester strapping.

**Strap tension:** Adjustable from 17 lbs. to

**Electrical:** 230 V; 480 V; 3 phase **Shipping weight:** 1,100 lbs.

### MH-11/16-HT

### Side Seal Strapping Machine



The MH-11/16-HT side seal plastic strapping machine, available with hot knife sealing technology or friction-weld technology, combines modularity with high speed reliable operation to maximize productivity. Simple to operate and easy to maintain, the MH-11/16-HT features a modular head with separate feeding and sealing modules that are easy to access and can be changed out quickly for routine maintenance. The MH-11/16-HT is available in 69 standard chute sizes and uses Contrax polypropylene or Tenax polyester strapping.

- Automatic strap loading
- 50% fewer moving parts than any competitive machine
- Simplified maintenance
- Automatic refeed
- Quick-change technology

### **Specifications**

**Chute size:** Available in chutes sizes to accommodate any combination of the following widths and heights:

**Maximum width:** 18", 24", 30", 36", 48", 60", 72", 84", 96", 108"

 $\begin{array}{l} \textbf{Maximum height:} \ 24", \ 30", \ 36", \ 48", \ 60", \ 72", \\ 84", \ 96", \ 108" \end{array}$ 

Cycle rate: Up to 19 straps per minute on friction weld; up to 32 straps per minute on hot knife. Actual production will vary depending on package and chute size, operator dexterity and material handling equipment.

Tension: Adjustable from 25–200 lbs.

**Strapping:** 1/2" or 5/8" Tenax polyester strapping

Electrical: 230/460 V, 3 phase, 60 Hz

Shipping weight: 750 lbs.

### MH-H

#### **Automatic Horizontal Strapping Machine**



The MH-H automatic horizontal strapping machine applies consistent, high strap tension to palletized loads in a wide range of sizes. The MH-H can be used with Contrax polypropylene or Tenax polyester strapping to accommodate a variety of load types, including cartons, palletized products, appliances, bulk bins, bales and bundled items.

- Automatic refeed
- Low maintenance. Few wearing parts to replace
- High tension
- Easy access to strap path
- Quick-change technology

#### **Specifications**

Dimensions: 38" (965 mm) W x 51" (1295 mm) L to 61" (1549 mm) W x 75" (1905 mm) L

**Strapping:** Signode 9mm-16 mm Contrax polypropylene or 9mm-16 mm Tenax polyester strapping.

**Strap tension:** Adjustable from 8 lbs. to 200 lbs.

**Electrical:** 208 V; 220 V; 460 V, 3 phase, 50/60 Hz

Shipping weight: 1,100 lbs.