

SIGNODE MCD

Side seal plastic strapping machine



The industry's leading general purpose plastic strapping machine for palletizing and unitizing applications

The Signode MCD plastic strapping machine is designed for light to medium-duty bundling, carton closure and general packaging applications. Features such as the highly reliable MCD strapping head, anodized aluminum chute system and rugged design ensure efficient operation, accurate strap placement and minimal part wear.

The side seal MCD is available

for use with Contrax® polypropylene or Tenax® polyester strapping to accommodate products that require high or low tension; or minimal or maximum elongation recovery. A wide variety of standard chute sizes is also available for package sizes ranging from 51mm x 102mm (2"W x 4"H) to 1829mm x 1829mm (72"W x 72"H).

So whether your packages are large or small; require high or low tension; minimal or maximum elongation recovery; there's an MCD model to suit your needs.

- Proven performance
- Few wearable parts to replace
- Excellent resistance to humidity and other environmental conditions

MCD Side seal plastic strapping machines

Specifications

Models	Strapping
510	Tenax polyester strapping
710	Contrax polypropylene strapping

Production rate

Up to 575-1300 cycles per hour, depending on chute size. Actual production will vary, depending on package size, operator dexterity, associated material handling equipment and other factors.

Strap feed and take-up speed

1.6m (5.3 feet) per second

Strapping

10.5mm polypropylene or polyester strapping

Electrical requirements

230/460 volts, 3 phase, 60Hz standard;
208/575 volts, 3 phase, 60Hz optional

Amperage draw

208, 230 and 460 volts @ 7.5 amps
575 volts @ 6 amps

Shipping weight: 750 lbs.

Options

Operatorless interlocks

Integrate the MCD with conveyors and other equipment for fully automatic operation.

Caster wheel kit*

Converts MCD to a mobile station. This option adds 133mm (5-1/4") to the machine and conveyor height.

Right angle dispenser*

Enables the dispenser to be placed parallel with conveyors.

* The caster wheel kit and right angle dispenser cannot be used together.

Cover photo courtesy of Container Specialties, Inc., Melrose Park, Illinois

SIGNODE®

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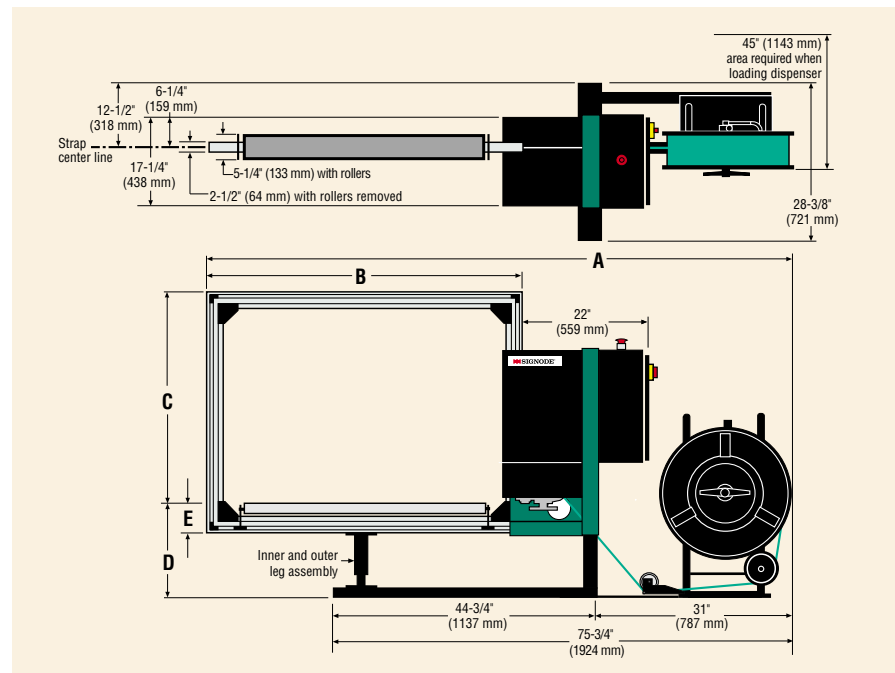
Maximum package size

The MCD 510 and 710 are available in chute sizes accommodating the maximum package width and height combinations listed below.

Maximum package height C	Maximum package width B							
	18"	24"	30"	36"	48"	60"	72"	E
18"	18Wx18H	24x18	30x18	36x18	48x18	60x18	72x18	Short Vibrator (Contrax only)
24"	18x24	24x24	30x24	36x24	48x24	60x24	72x24	
30"	18x30	24x30	30x30	36x30	48x30	60x30	72x30	
36"	18x36	24x36	30x36	36x36	48x36	60x36	72x36	Standard Vibrator (Contrax or Tenax)
48"	18x48	24x48	30x48	36x48	48x48	60x48	72x48	
60"	18x60	24x60	30x60	36x60	48x60	60x60	72x60	
72"	18x72	24x72	30x72	36x72	48x72	60x72	72x72	

Variable machine dimensions

- A** 18" W = 79-3/16" 30" W = 88-3/16" 48" W = 127-11/16" 72" W = 130-3/16"
24" W = 82-3/16" 36" W = 94-3/16" 60" W = 127-11/16"
- B** Maximum package width from the chart + 9"
- C** Maximum package height from the chart + 5-1/2"
- D** 18" to 29" short vibrator machine; 7" to 17" standard vibrator machine
- E** 6-5/8" short vibrator machine; 4-3/8" standard vibrator machine
Standard minimum package height = 4" short vibrator; 7" standard vibrator



Strapping

Contrax polypropylene strapping

Provides superior performance for light to medium-duty bundling and carton closure applications. It has excellent elongation recovery properties, making it ideal for products that shrink and settle after being strapped.

Tenax polyester strapping

Is ideal for medium to heavy-duty palletizing and unitizing applications. It yields high break strengths and maintains a high level of retained strap tension with very little elongation and elongation recovery for maximum load stability.