

# MD-V

## SERIES

## *Side seal*

Automatic and semiautomatic plastic strapping machines



**T**he MD Series side seal plastic strapping machines apply consistent, high strap tension to palletized loads in a wide range of sizes. The MD-V, -VR and -VRB are easily integrated into existing conveyor systems, and can be used with 9mm, 10.5mm, 12mm or 15.6mm polypropylene or polyester strapping, making them ideal for a variety of packaging applications, including cartons, palletized products, appliances, bulk bins, bales and bundled products. Utilizing Signode's clutch-free technology and multi-motor design, the MD Series machines are exceptionally reliable and low maintenance.

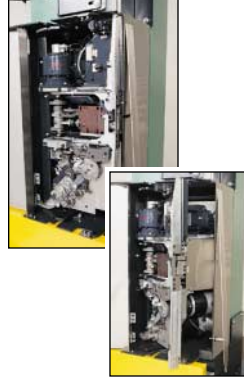
# MD-V SERIES

## Side seal

Automatic and semiautomatic plastic strapping machines

### MD strapping head

- Prevents tension loss when strapping pallet loads of varying widths.
- Rotates 90° providing complete access to both sides of the head, enabling operators to clean and service the head without removing it from the machine.
- Indexes at the optimum approach speed to prevent pallet damage (VR and VRB models only).



### Exchangeable sealing module

The sealing module is easily exchangeable with an optional spare module, minimizing downtime when service is required.



### High strap tension

The electronically controlled high tension winder ensures consistent strap tension +/- 3% from strap to strap.



### High strap joint strength

The MD's innovative, patented SwingWELD technology ensures high joint strength.

### Automatic strap loading

The MD machines are equipped with a fully automatic, high-speed strap feed system to maximize uptime.



### Optional quick-change dispenser

The MD strap dispenser can be loaded from the horizontal or 45° position and is hinged to lay down for easy loading. Its spring-loaded design minimizes lifting effort when restoring the full dispenser to the upright position.



### Low strap indicator

A photo eye, mounted on the dispenser, detects low strap conditions. The indicator light signals operators to load a new coil of strap. (Standard on the VR and VRB; Optional on the V)



### Pallet void feeding attachment (PVFA)

The MD-VRB's 1-1/4" low profile PVFA enables low pallets to be strapped with ease.

### Options

- Spare sealing module
- Nonstandard chute dimensions
- Additional spare strap dispenser
- Riser kit
- Photocell for low strap detection and machine status beacon
- Foot cycle switch
- PVFA lengths exceeding 96"
- Siemens controller
- Automatic strap rewind. (Automatically rewinds the strap during long periods of inactivity, ensuring greater efficiency when re-starting.)

### Models

|     | Side seal | Indexing strapping head | PVFA |
|-----|-----------|-------------------------|------|
| V   | ●         |                         |      |
| VR  | ●         | ●                       |      |
| VRB | ●         | ●                       | ●    |

### Specifications

#### Chute size:

Contact your Signode representative for chute sizes

**Minimum load height:** 26"

**Feed and take-up speed:** 5 to 13.5' per second

**Strapping:** Signode 9mm, 10.5mm, 12mm or 15.6mm polypropylene or polyester strapping.

**Strap tension:** Adjustable from 22.5 lbs. to 550 lbs.

**Electrical:** Allen Bradley MicroLogix controller  
400 volt, 3 phase, 50Hz  
440 volt, 3 phase, 60Hz  
460 volt, 3 phase, 60Hz  
480 volt, 3 phase, 60Hz

**Shipping weight:** 920 lbs.

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