

# **MD-3000-HE**

*Automatic horizontal plastic strapping machine*

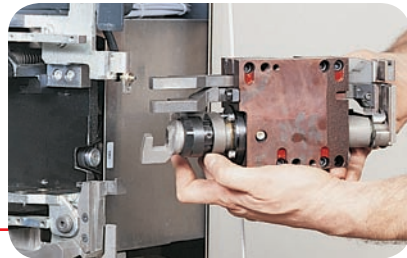


- *Easy installation*
- *All-electric operation*
- *Polyester and polypropylene strapping from 9-16 mm*
- *Programmable strapping patterns*

# MD-3000-HE

Automatic horizontal plastic strapping machine

The MD-3000-HE automatic plastic strapping machine is designed for packaging applications that require horizontal strapping. The MD-3000-HE can accommodate a wide variety of products and can be easily integrated with new or existing conveyor lines. With standard features that include automatic strap loading, the MD-3000-HE provides maximum uptime.



## MD Strapping Head

The MD-3000-HE machine utilizes the revolutionary clutchless, multi-motor MD strapping head with Signode's patented SwingWeld™ technology. Designed for reliable, low maintenance operation, the MD strapping head comes with a variety of features that make it simple to operate and easy to maintain.

- Sealing module can be easily exchanged to minimize downtime (see photo above)
- Simple strap feeding and loading decreases changeover time
- Fewer wearing parts lower maintenance costs
- Fixed settings eliminate adjustments
- High tension winder ensures consistent strap tension on every strap

### High joint strength

Signode's patented SwingWeld technology is a vibration-weld that provides high joint strengths for maximum package reliability and performance.

### Adjustable strapping patterns

The MD-3000-HE can accommodate up to 10 different strapping positions. Strapping positions are set by manually moving reflectors on the guard rail to selected locations.

### Maximum package protection

The MD-3000-HE torque drive system ensures optimum approach speed for the strapping head and chute to ensure load stability and minimize product damage.

## Options

- Non-standard chute sizes
- Spare strap dispenser
- Low strap indicator on the DF-13 and DF-14 dispenser
- Strap centering device
- 12" minimum load height
- 10 programs with up to 10 strap positions per program
- Spare sealing module

## Specifications

**Minimum load height:** 24" (610 mm)

**Feed and take-up speed:**  
5 to 13.5' (2 to 4 m) per second

**Strap requirements:**  
9-16 mm polyester and polypropylene strapping

**Strap tension:**  
Adjustable from 22.5 to 550 lbs (100 to 2500 N)

**Electrical:**  
230-480v, 3Phase, 60Hz

**Shipping weight:**  
2,310 lbs (1050 kg)

**SIGNODE®**

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