

MD-3000-TR and TRB

Automatic top seal plastic strapping machines

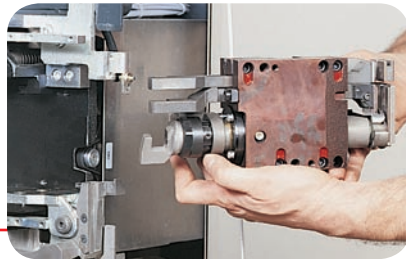


- *Easy installation*
- *Polyester and polypropylene strapping from 9-16 mm*
- *Allows high tension strapping of low height loads*
- *Operates with or without compression*

MD-3000-TR and TRB

Automatic top seal plastic strapping machines

The MD-3000-TR and TRB automatic plastic strapping machines provide reliable packaging for applications that require the strap joint to be positioned on the top of the load or for applications that have a low overall height. With features such as automatic strap loading and a quick-change strap dispenser, the MD-3000-TR and TRB minimize downtime to maximize overall productivity.



MD Strapping Head

The MD-3000-TR and TRB machines utilize 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.

Accurate compression levels

The MD-3000-TR and TRB's rack and pinion compression system provides accurate compression levels from 1,100 to 2,200 lbs. Compression can be eliminated when strapping fragile products.

Modular frame

With a removable top section, the MD-3000-TR and TRB's modular frame can be shipped fully wired for a quick and easy installation.

Telescopic chute system

The MD-3000-TR and TRB's telescopic chute system allows strap to be fed at any height, reducing the strap cycle time when strapping smaller packages.



Options

- Spare strap dispenser
- Low strap indicator on DF-13 and DF-14 dispenser
- 13" minimum load height
- Riser kit

Specifications

Minimum load height: 20" (510 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)

Compression:
Adjustable from 1,100 to 2,200 lbs (4000 to 9800 N)

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

Shipping weight:
3,300 lbs (1500 kg)

SIGNODE®

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