

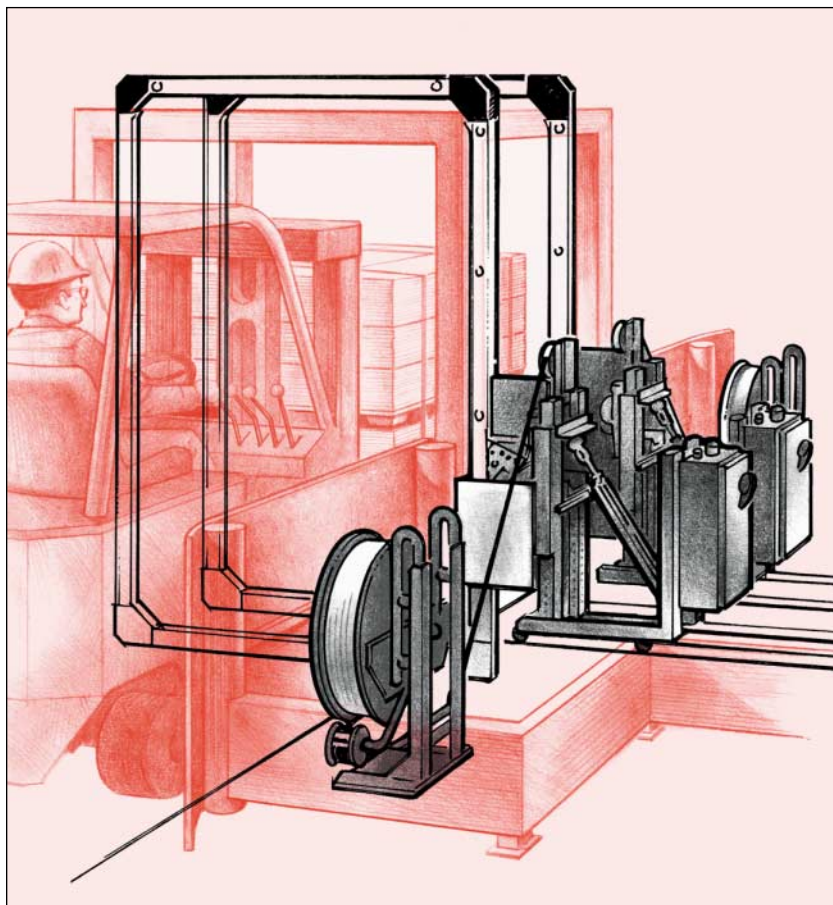
MCD 510-DH Tandem Strapping System



Drive-through



Signode's drive-through MCD 510-DH Tandem Strapping System simplifies mail room operations with automatic dual-strapping of individual and stacked pallet loads. The Signode system includes two MCD plastic strapping heads, chutes, PLC controls and dispensers. Design, manufacture and installation of the support structure and guarding may be provided by the customer, Signode or a system integrator.



Specifications

- Package size:** 36"L x 12"W x 22"H min.;
60"L x 60"W x 96"H max.
- Chute size:** 63"W x 100"H
- Strapping head:** Signode MCD 510 plastic strapping head—detachable and mounted on casters to roll back for easy maintenance. Automatic air blast and fiber optic strap sensors reduce dust and debris sensitivity and enhance feedability. Can apply one or two straps.
- Joint type:** Tension-Weld®
- Strap:** Signode 7/16" or 1/2" plastic strapping
- Tension range:** Adjustable 70 to 275 lbs.
- Strap dispenser:** DF1-12D with 90° strap director for convenient dispenser placement.
36.75"H x 12.4"W x 47.25"L
- Electrical requirements:** 230 or 440 volts, 3 phase, 60 Hz
- Motor:** 3/4 hp, 1725 rpm, 3.9 amps @230 volts or 2.0 amps @460 volts
- Shipping weight:** 900 lbs. (2 strapping heads, 2 chutes, 2 dispensers)

System options

- **Low strap indicator light**
Two required; one for each dispenser

Signode Provides

- Two MCD 510 strapping heads
- Two strap chutes
- Two strap dispensers
- Two remote control push button boxes for cycle activation from either direction
- Solid state PLC controlled operatorless interlocks (in electrical panel)
- Manual strap feed, take-up and cycle controls
- Oversized stretch out box

Customer Preparations*

- Cut the floor to accommodate buried chutes or provide fork truck ramps to facilitate drive through operation
- Supply and install guards around strapping heads
- Provide support and guards for upright chute sections
- Mount remote control boxes for strap cycle activation
- Provide electrical power to the equipment

* You may want to contract a system integrator to fabricate and install the support structure and electrical connections. Signode will provide engineering prints upon request.