



## Reduce product damage and increase productivity with the CPC compression strapping system

You can save time, labor, and money when packaging pallet loads of printed materials with a Signode CPC compression strapping system. The CPC can be easily integrated into an existing fully automatic packaging line (APL) or an APL designed by Signode.

### **Superior load integrity**

Combining compression and strapping, the CPC improves load security and helps reduce product damage.

Designed specifically to accommodate a wide variety of pallets common to the Commercial Printing Industry, the CPC compresses and straps loads of advertising supplements, newspaper inserts, signatures, and other printed materials in one efficient operation. The hydraulic compression

improves retained strap tension by exhausting trapped air from loads, so there's less product shifting during handling and transit. The CPC unitizes loads as short as 10" high.

### **Reduced packaging costs**

The CPC secures loads faster with less labor than manual strapping operations. Rotating 90°, the heavy-duty turntable facilitates cross strapping and simplifies load tag placement. The CPC uses Tenax® polyester strapping, an economical alternative to steel strapping, which reduces material costs. Tenax is also recyclable, making disposal easier and less expensive for your customers. Contact your Signode Representative for information on Signode's closed loop recycling program.

# Signode® CPC commercial printing compression strapping system

## Improved load integrity, less product damage

Digital compression, adjustable up to 10,000 lbs., relieves trapped air from loads, which improves load stability.

## More uptime, increased productivity

Two heavy-duty, electro-mechanical MCD 500 strapping heads rotate easily into service position and are equipped with electrical quick disconnects.

## High reliability

Sealed gear housing prevents dirt and debris from entering the strapping head.

## Consistent, reliable

Signode's patented Tension-weld® process provides consistent, high joint strength without heat, fumes, or odors.

## Improved operator safety

Guarding around moving machine parts helps eliminate shear and pinch points to prevent operator injuries.

## Cross-strapping made easy

Optional low-profile pallet void feeding attachments facilitate cross-strapping pallets with bottom deckboards.

## Superior strap feeding

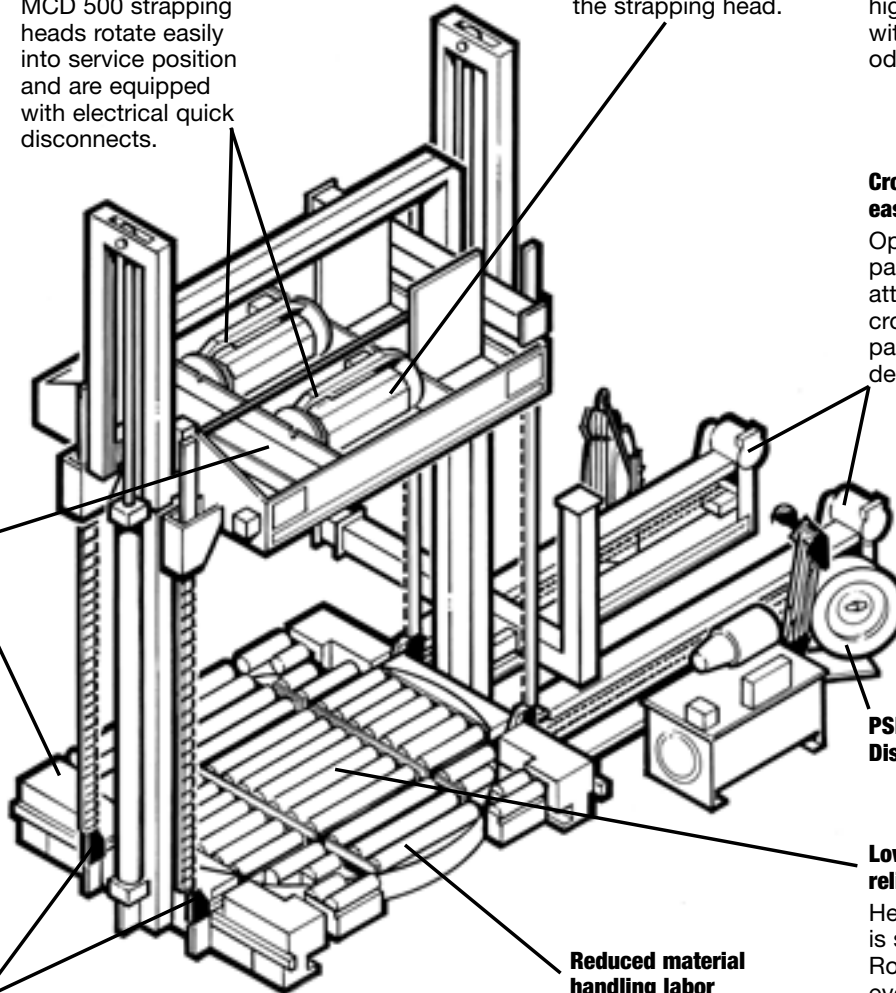
Fully enclosed chute system facilitates smooth, accurate strap feeding for improved reliability.

## Reduced material handling labor

Turntable rotates 90° or 180°, allowing control of load tag position. Re-rotation is automatic.

## Low maintenance, high reliability

Heavy-duty turntable is supported by a Rotek™ bearing, which evenly distributes the weight of the load and provides lateral stability, rotational accuracy, and less wear and tear.



## PSD Style Strapping Dispensers

## Specifications

**Maximum load capacity:** 3,500 lbs.

**Load size:** 10"H x 30"W x 30"L minimum (centered);  
68"H x 52"W x 56"L maximum (centered)

**Platen opening:** 10" minimum, 74" maximum

**Compression:** Hydraulic, adjustable up to 10,000 lbs.

**Conveyor speed:** 35 fpm

**Strapping head:** Two MCD 500 strapping heads

**Strapping:** 1718LC or 1716LC Tenax polyester strapping

**Programmable controller:** Allen-Bradley SLC 500 Series solid state PLC

**Electrical requirements:** 230/460 volts, 3 phase, 60 Hz, 30 or 60 amps;  
575 volts, 3 phase, 60 Hz (optional)

**Pneumatic requirements:** 65 PSI minimum

**SIGNODE®**

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