



LITLED DAVID[®]
A SIGNODE BRAND



LD-7

Semiautomatic, uniform case sealer

Economical Solution

Economically replaces the tedious task of hand taping cases

Simplifies Maintenance

Self centering, self-tensioning belt systems saves operator time (no manual adjustments are required)

Production Versatility

Expansive case range::
L: 14 mm (4-1/2 in) - infinite
W: 14 mm (4-1/2 in) - 508 mm (20 in)
H: 114 mm (4-1/2 in) - 610 mm (24 in)

Robust Design

Built to handle large runs of uniform cases with Leeson, IRON MAN Bottom belt drive system

LD-7 Semiautomatic, uniform case sealer



The LD-7 case sealer is an economical solution for businesses requiring a top and bottom case taper. This machine is built to handle large runs of uniform cases or those applications that require infrequent case size changes and a small footprint.

Ideal for those seeking an alternative to expensive labor costs, the LD-7 also replaces the tedious task of hand taping cases and the use of unsafe machinery. This model requires very low maintenance, minimal operator training and operates with simple hand tightening adjustments.

Features and benefits

■ Performance

- Operator friendly plug in operation
- Continuous belt drive speed of 24.4 meters (80 feet) per minute

■ Versatility

- Compact footprint
- Expansive case range
- Quick changeover
- Converts from 51 mm - 76 mm (2" to 3") tape in the field
- Easy slide and lock height adjustment
- Width adjustment has self-centering, interlocked guide rails with a steel lock knob

■ Durability

- Ideal for 24/7 operations
- Powerful 1/3 HP high efficiency motor drive system
- 7 gauge steel mast & stainless steel side rails
- 12 gauge welded steel head and structural platform

■ Safety

- Single mast design allows operator clear path to machine
- Tape cartridge features patented locking knife guard

Optional equipment

- In-feed and/or exit pack table
- Top squeezers
- Casters
- Spare parts kit
- Spare CaseLocker 60™ tape cartridge
- Top three flap folder
- Jet printer adapter
- In-feed pack table with box hold down anvil
- Mirror image (left to right case flow)
- Increased operating height
- 10.4 meter (34") high case capability (type II) - Changes case height range to 114 mm - 864 mm (4.5" to 34")
- 3 phase motor
- NEMA 4 or 12 electrical package



LD-7 Technical Specifications

Power	115 volt or 220 volt single phase electrics
Air	NA
Operating Speed	Continuous belt drive speed of 24.4 meters (80 feet) per minute
Case Range	Length: 114 mm (4-1/2 in) - infinite Width: 114 mm (4-1/2 in) - 508 mm (20 in) Height: 114 mm (4-1/2 in) - 610 mm (24 in)
Machine Dimensions	Length: 76.2 cm (30") Width: 86.36 cm (34") Height: 145 cm (57")
Weight	89 kg (196.5 lbs.), uncrated
Conveyor Height	56.5 cm - 77 cm (22 1/4" to 30 1/4") Standard - consult factory for other heights
Limited Warranty	1 - year - Drive motor 2 - year - Gear reducer 3 - year - Tape cartridge
Closure Material	Pressure sensitive tape

CaseLocker™ 60 series tape cartridges

- Patented locking knife guard system allows the blade to be exposed only when the rollers are depressed
- Telescoping tape core allows for varying tape core sizes
- Patented tool-less removal of blades and wipe rollers
- Processes weak corrugated
- No lubrication points
- Utilizes link bar and knife arm bearings for added strength