



**LITLED DAVID**<sup>®</sup>  
A **SIGNODE** BRAND



# LD-24

## Fully-automatic uniform case sealer

### Superior Performance

PLC controlled and utilizes pneumatic case folding

### Robust Design

Compact footprint built for 24/7 operations with welded base frame

### Production Versatility

Capable of processing an expansive range of box sizes using 51 mm (2 in) or 76 mm (3 in) pressure sensitive tape

### Simplifies Maintenance

Self centering, self-tensioning belt systems save operator time - no manual adjustments are required



# LD-24

## Fully-automatic uniform case sealer



The Little David® LD-24 is an industrial grade, high performance case sealer.

This heavy duty, fully automatic, top and bottom case sealer is optimal for large runs of the same size box. Pneumatic flap folding, a compact footprint and a fully welded base frame make the LD-24 one of the most reliable and efficient case sealers on the market.

### Features and benefits

#### ■ Performance

- Pneumatic case folding
- PLC controlled
- Indexing gate and box jam indicator
- Standard top squeezers

#### ■ Versatility

- Operator controls adjustments on both sides of the machine
- More expansive case size range than competing machines
- Removable and interchangeable top and bottom tape cartridges
- Tilt back feature for easy tape replacement on top tape cartridge
- Capable of running both 50 mm (2 in) or 76 mm (3 in) tape
- Pneumatically tensioned belts are adjustment free
- Adjustable conveyor height
- Quick change belts

#### ■ Durability

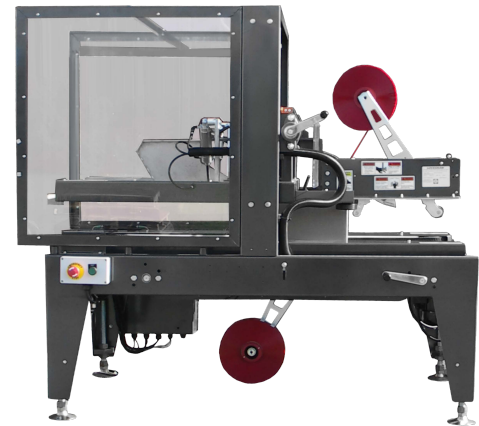
- Fully welded base frame
- Built for 24/7 operations with a compact footprint

#### ■ Safety

- Fully guarded
- Safety panel in folding area
- Locking knife guard on CaseLocker 60 tape cartridge

### Optional equipment

- In-feed and/or exit pack table
- Casters
- Spare parts kit
- Low tape alarm
- Interlocking safety gates
- No tape detection
- Air dryer
- Stainless steel exterior package
- Mirror image (moves electrical panel box and valves to opposite side)
- Increased operating height
- CF-5 connection kit
- 3 phase motor
- NEMA 4 or 12 electrical package



### LD- 24 Technical Specifications

<b>Power</b>	115 volts, 60 cycle, single phase
<b>Air</b>	5 SCFM @ 85 psi
<b>Operating Speed</b>	30.49 meters/min (100 feet/min)
<b>Case Capacity</b>	Length: 308 mm (8 in) - 610 mm (24 in) Width: 152 mm (6 in) - 457 mm (18 in) Height: 114 mm (4.5 in)- 457 mm (18 in)
<b>Machine Dimensions</b>	Length: 153 cm (60 in ) Width: 122 cm (48 in) Height: 165 cm (65 in)
<b>Weight</b>	363 kg. (800 lbs.), uncrated
<b>Closure Material</b>	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