

LITTLE DAVID[®]



LOVESHAW an ITW Company

Quality Engineered

Uniform Top and Bottom Flap Folder/Case Sealer

The Little David[®] SP-304 is a highly productive uniform case sealer with a feature found nowhere else: top and bottom flap folding in a semi-automatic machine. The SP-304 comes complete with a clever "T-Rail" table, extended side belt drive, and flap folding capabilities for 6 of 8 flaps of a case.

This is what makes a reliable Flap Folder/Case Sealer:

- Can Be Outfitted as a Semi-automatic Case Former
- Narrow Profile "T-Rail" Table
- Bottom Major Flap Folding Bars
- Top Squeezer Rollers
- 3-Flap Folder
- Simple Operation
- Low Maintenance
- Proven Side Belt
- Safe
- Easily Removable and Interchangeable Tape Cartridges



SP-304

Safe —

- Single mast design allows clear access to all components

Flexible —

- Interchangeable CaseLocker ST™ top and bottom tape cartridge.

Quick Changeover —

- Threaded rod, side belt adjustment
- Convenient palm grip knob allows for easy head adjustment

Heavy Duty —

- Bolted 11 gauge steel frame

Easy Operation —

- Folds 6 of 8 flaps, alleviating twisting motion shown to cause carpal tunnel syndrome
- Extended side belt drive propels case during top and bottom flap folding
- Self-centering belts

Optional tilting pack tables provide operator efficiency and comfort.

Features:

Reliable Performance — Warranty

- 1 Year Motor
- 2 Years Gear Reducer
- 3 Years Tape Cartridge*

*Moving and wear parts are not included. Other restrictions may apply. Consult Loveshaw or your authorized Little David® Distributor for details

Flexible —

- Tapes boxes from 4-1/2" (114 mm) to 24" (610 mm) in height

Easy Operation —

- Plug in operation
- Minimal operator training required
- Sealed drive system
- CaseLocker ST™ tape cartridge requires no lubrication
- Alleviates twisting motion shown to cause carpal tunnel syndrome
- Self-centering belts

Specifications:

Power Requirements:

110 VAC, single phase, 60 cycle, 8.0 Amps
Note: Other voltages available. Contact Loveshaw for details.

Operating Speed:

Continuous belt drive; 60'/minute (18.3 m/min.)
(production rate depends on box size & operator dexterity)

Weight:

300 lbs (136 kg) uncrated

Case Capacity: (with 2" wide Caselocker ST™ Cartridge)

Min: Height 4-1/2" (114 mm), Width 4-1/2" (114 mm), Length 6" (152 mm)

Max: Height 24" (610 mm), Width 20" (508 mm), Length 24" (610mm)

Certain Length x Width x Height combinations may not process due to unstable conveying conditions.

Safe —

- Patented single mast design allows clear access
- Knife guard system of the CaseLocker ST™ tape cartridge only allows the blade to be exposed when the rollers have been depressed

Options:

- Casters
- Leg adjustments to accommodate various conveyor heights
- High mast for box heights to 34" (864 mm)
- Front and rear standard or roller pack table
- Removable "T-Rail" pack table
- Top hold-down sled (for semi-automatic case former mode)
- Stainless steel
- NEMA 4, NEMA 7 electrics

LOVESHAW **LOVESHAW Europe**
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