

## LD-16A

### FULLY-AUTOMATIC UNIFORM

#### FEATURES:

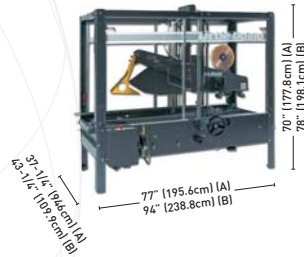
- Indexing gate, top squeezers, 24/7 operation
- Safety doors automatically shut down machine when opened
- Can be ordered for 2" or 3" wide tape
- Self centering, self tensioning belts to reduce wear

#### SPECIFICATIONS:

- Power Requirements: 120 volts, single phase, 60 cycle, 8 amps
- Air Requirements: 4 SCFM at 70 psi
- Operating Speed: Continuous belt drive; 80' per minute (24.4m/min)

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 8" (203mm) - 24" (610mm), Width: 5" (127mm) - 20" (508mm)
- Height: 4-1/2" (114mm) - 20" (508mm)



## LD-16R

### FULLY-AUTOMATIC RANDOM

#### FEATURES:

- Built-in indexing gate and safety monitoring relay
- Safety doors automatically shut down machine when opened
- Random top squeezers to assure major flaps meet in case center
- Flight drive bar and linear self-centering side rails, 24/7 operation
- Servo controller and PLC controlled, NEMA 12 electrical enclosure

#### SPECIFICATIONS:

- Power Requirements: 240 VAC, three phase, 35 amps
- Air Requirements: 7 SCFM at 80 psi
- Operating Speed: Consult factory

#### CASE CAPACITY

- Length: 10" (254mm) - 36" (914mm), Width: 5-1/2" (140mm) - 22" (559mm)
- Height: 6-3/4" (171.45mm) - 30" (762mm)



#### FEATURES ON ALL CASE SEALERS:

- Plug in operation, minimal operator training required
  - Conveyor height is 22-1/4" for all except LD-16R is 24"
  - Sealed drive system for low maintenance
  - CaseLocker ST™ tape cartridge requires no lubrication
  - Knife guard system of the CaseLocker ST™ tape cartridge allows the blade to be exposed only when the rollers are depressed
  - 7 through 11 gauge steel - heavy duty construction
  - Simple adjustments for quick changeover
  - Low maintenance
  - Warranty - Reliable Performance
  - 1 Year All Components\*, 2 Years Gear Reducer, 3 Years Cartridge\*
- \*Moving and wear parts are not included. Other restrictions may apply. Consult Loveshaw or your authorized Little David® Distributor for details.

#### OPTIONS: (CONSULT FACTORY)

- Casters
- Adjustable leg extensions
- High mast for box heights to 34" (864mm)
- Front and rear solid or roller pack table
- Top squeezers
- Folder/mailer
- Special colors matched in powder coating, stainless steel or STEEL IT is available
- NEMA 4, NEMA 7, 3 phase electrics
- Spare parts kit
- Top hold down sled (for semi-automatic case sealer model)
- Low tape warning
- No tape warning
- Spare pressure sensitive tape cartridge
- High Speed

# LITTLE DAVID

# CASE SEALERS

## HIGH PERFORMANCE SOLUTIONS FOR THE REAL WORLD



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## LDX-RTB

### SEMI-AUTOMATIC RANDOM

#### FEATURES:

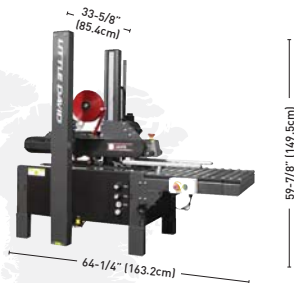
- Processes cases between 40% and 80% faster than the competition
- Processes void-filled and overstuffed cases
- Safety locking mechanisms for head and side rails

#### SPECIFICATIONS:

- **Power Requirements:** 110 volts, 60 cycle, single phase
- **Air Requirements:** 9 SCFM at 85 psi
- **Operating Speed:** Continuous belt drive; Standard: 115' per minute [35.05 m/min]. High Speed: 155' per minute [47.25 m/min.]
- **Weight:** 570 lbs. [258 kg.], uncrated

#### CASE CAPACITY:

- Length: 6" [152mm] - infinite, Width: 5-1/2" [140mm] - 26" [660.4mm]
- Height: \*3-1/2" [90mm] - 24.5" [622mm] \*Minimum height can be reduced to 2.5" [159mm] with reduced tape tab length



## LD7

### SEMI-AUTOMATIC UNIFORM

#### FEATURES:

- UL listed
- Single mast design
- Compact design allows for portability
- Self centering, self tensioning belts to reduce wear

#### SPECIFICATIONS:

- **Power Requirements:** 120 volts, single phase, 60 cycle, 5.8 amps
- **Operating Speed:** Continuous belt drive; 80' per minute [24.4m/min]

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 4-1/2" [114mm] - infinite, Width: 4-1/2" [114mm] - 20" [508mm]
- Height: 4-1/2" [114mm] - 24" [610mm]



## LEGEND UNIFORM

### SEMI-AUTOMATIC UNIFORM

#### FEATURES:

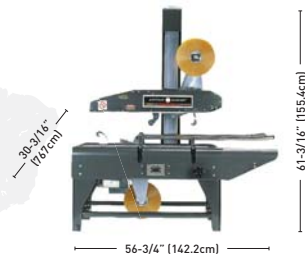
- UL listed
- Patented single mast design allows clear access
- Can be ordered for 2" or 3" wide tape
- Self centering, self tensioning belts to reduce wear
- Robust drive system for heavy cases

#### SPECIFICATIONS:

- **Power Requirements:** 120 volts, single phase, 60 cycle, 6.5 amps
- **Operating Speed:** Continuous belt drive; 80' per minute [24.4m/min]
- **Weight:** 230 lbs. [104 kg.], uncrated

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 4-1/2" [114mm] - infinite, Width: 4-1/2" [114mm] - 20" [508mm]
- Height: 2-5/8" [64mm] - 24" [610mm]



## LD-3SB

### SEMI-AUTOMATIC UNIFORM

#### FEATURES:

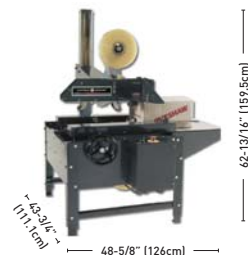
- Self-centering belts
- Single mast design allows clear access
- Uses pressure-sensitive tape

#### SPECIFICATIONS:

- **Power Requirements:** 120 volts, single phase, 60 cycle, 8.0 amps
- **Operating Speed:** Continuous belt drive; 72' per minute [18.3m/min]

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 4-1/2" [114mm] - infinite, Width: 4" [102mm] - 20" [508mm]
- Height: 4-1/2" [114mm] - 24" [610mm]



## SP-304

### SEMI-AUTOMATIC UNIFORM

#### FEATURES:

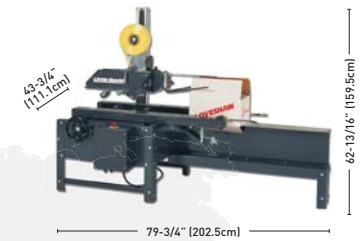
- Ergonomic design for operator alleviates twisting motion
- Single mast design allows clear access
- Self centering belts
- Top and bottom major flap folding
- Top squeezer, top 3 flap folder

#### SPECIFICATIONS:

- **Power Requirements:** 120 volts, single phase, 60 cycle, 8.0 Amps
- **Operating Speed:** Continuous belt drive; 67' per minute [18.3m/min]
- **Weight:** 570 lbs. [258 kg.], uncrated

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 6" [152mm] - 24" [610mm], Width: 4-1/2" [114mm] - 20" [508mm]
- Height: 4-1/2" [114mm] - 24" [610mm]



## LEGEND RANDOM

### SEMI-AUTOMATIC RANDOM

#### FEATURES:

- Dual light touch roller switch in pack table for centering and holding box during packing
- Patented single mast design allows clear access
- Enhanced side rails for use as box packing station
- Extended drive smoothly pulls box into sealer
- Offset cartridge for enhanced box feed

#### SPECIFICATIONS:

- **Power Requirements:** 120 volts, single phase, 60 cycle, 10 amps
- **Operating Speed:** Continuous belt drive; 80' per minute [24.4m/min]
- **Air Requirements:** 10 SCFM at 85 psi

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 6-1/2" [165mm] - infinite, Width: 4-1/2" [114mm] - 20" [508mm]
- Height: 4-1/2" [114mm] - 24" [610mm]



## LD-XSS

### WASH DOWN CASE SEALER

#### FEATURES:

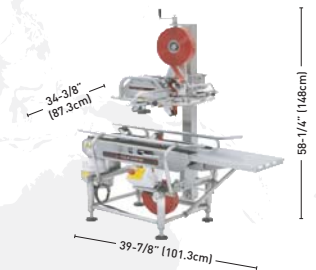
- Heavy duty stainless steel design with continuous TIG welding
- Patent pending quick release drive belts
- Easy access motor mounts for fast changeover
- Maximized water shedding to prevent bacterial growth
- Minimal overlapping joints to meet AMI standards for wash down environments

#### SPECIFICATIONS:

- **Power Requirements:** 110 Volts, 60 cycle, single phase
- **Operating Speed:** Continuous belt drive; 80' per minute [24.4m/min.]
- **Closure Material:** Pressure sensitive tape

#### CASE CAPACITY:

- Length: 4-1/2" [114mm] - infinite, Width: 5-1/2" [140mm] - 28" [711mm]
- Height: 4-1/2" [114mm] - 24" [610mm]



## LDX

### SEMI-AUTOMATIC UNIFORM

#### FEATURES:

- Patent pending quick release drive belts
- Easy access motor mounts for fast changeover
- Mirror image changover for change of product flow direction without costly custom modifications

#### SPECIFICATIONS:

- **Power Requirements:** 110 volts, 60 cycle, single phase (other voltages are available)
- **Operating Speed:** Continuous belt drive; 80' per minute [24.4 m/min.]

#### CASE CAPACITY (with 2" wide CaseLocker ST™ cartridge):

- Length: 4-1/2" [114mm] - infinite, Width: 5"-1/2" [140mm] - 28" [711mm]
- Height: 4-1/2" [114mm] - 24" [610mm]

