

# LITTLE DAVID®



## Fully Automatic Random Case Sealer

The Little David® LD-16R provides fully automatic top and bottom case sealing for applications involving large runs of boxes of various sizes. Box size adjustments are automatic. The LD-16R provides continuous, high speed case sealing without operator assistance.

These are what make a 24/7 fully automatic random case sealer:

- Heavy-duty 7 Gauge Steel Construction
  - PLC Controlled
  - Servo Controller
  - Flight Bar Drive
- 
- Linear, Self-centering Side Rails
  - Nema 12 Electrical Enclosure
  - Safety Monitoring Relay
  - Interchangeable, High-speed Pneumatic Tape Cartridges
  - Built-In Infeed Indexing Gate
  - Powered Top Squeezers

[www.loveshaw.com](http://www.loveshaw.com)

Photo shows optional infeed conveyor.

# LD-16R

## Easy Operation —

- Interchangeable, high-speed, pneumatic tape cartridges
- No set up required
- Flip chart details operation

## Quality Sealing —

- Built-in indexing gate
- Powered top squeezers assure major flaps meet in case center
- Flight bar drive
- Linear self-centering side rails

## Reliable —

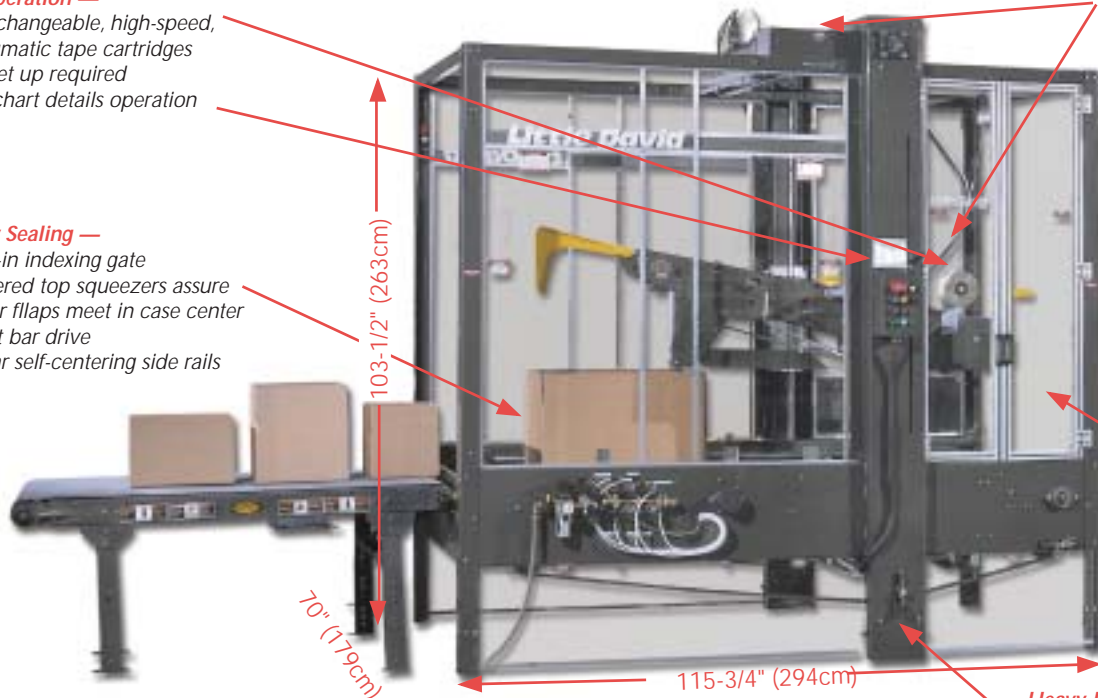
- Servo controller
- PLC controlled
- NEMA 12 electrical enclosure

## Safe —

- Safety monitoring relay
- Safety doors automatically shut down machine when opened

## Heavy-Duty —

- 7 Gauge steel construction
- Bolted and welded frame



## Features:

- Heavy-duty, 7 gauge steel construction
- PLC controlled
- Servo controller
- Flight bar drive
- Linear, self-centering side rails
- Nema 12 electrical enclosure
- Safety monitoring relay
- Interchangeable, high-speed pneumatic tape cartridges
- Built-in infeed indexing gate
- Powered top squeezers to assure major flaps meet in case center
- Head limiter
- Fully interlocking safety gates
- Made in the USA

## Specifications:

### Power Requirements:

230 VAC, three phase

### Air Requirements:

7 SCFM @ 80 psi

### Operating Speed:

Up to 10 cases/minute  
(depending on box variance and stability)

### Weight:

2000 lbs (909 kg) uncrated

### Machine Size:

**Length:** 115-3/4" (294 cm)  
**Width:** 48-1/2" (123 cm)  
70" (179 cm) with electrical box and pneumatics  
**Height:** 103-1/2" (263 cm)  
@ 29" (74 cm) conveyor height and 40" (102 cm) tall box

## Options:

- Automatic or manual tape selectivity feature allows omission of either or both top and bottom closures
- Special paints, lacquer, enamel, epoxy, special colors and stainless steel
- Spare pressure sensitive tape cartridge
- Spare parts kit

**LOVESHAW** **LOVESHAW Europe**  
an **ITW** Company A Division of ITW Ltd.

LITTLE DAVID PRODUCTS DIVISION  
Route 296 Box 83  
South Canaan, PA 18459  
(570) 937.4921 Fax (570) 937.3229  
1(800) 581-7119

Unit 9 Brunel Gate,  
West Portway Industrial Estate  
Andover, Hampshire England SP 10 3 SL  
Tel: (1264) 357511 Fax: (1264) 355964

visit  
[www.loveshaw.com](http://www.loveshaw.com)

