



LD-16AR

Fully automatic random case sealer

Maximizes Productivity

Processes 15 cases per minute at 150' per minute belt speed - up to 20 cases per minute can be processed depending on incoming case height

Precision Accuracy

Ultrasonic sensing is used to detect box width and a linear transducer measures the height ensuring repeatable performance and consistent box processing

Production Versatility

Capable of processing an expansive range of box sizes using 2" or 3" pressure sensitive tape

Safe Design

Moving parts are fully guarded and interlocking safety gates power down the machine when accessed

LD-16 AR

Fully automatic random case sealer



The Little David® LD-16AR is an industrial grade, fully automatic, random, high performance case sealer.

Operating at a high speed, this case sealer is capable of sealing a random assortment of box sizes without an operator. Simultaneous, two stage operation ensures accurate box measurement and efficient processing. This machine is also available with side belt or bottom belt drives.

Features and benefits

■ Performance

- Processes up to 15 cases per minute
- Can process up to 20 cases per minute depending on the incoming case height variance (maximum 3")
- Belt speed of 150' fpm

■ Versatility

- Expansive case size range
- Two stage operation features indexing gate, live roller conveyor, folding and sealing
- Accommodates both 2" and 3" tape cartridges

■ Durability

- High quality steel structure with powder coat finish
- Heavy duty bottom belt drive with horizontally mounted ½ HP motor

■ Safety

- Interlocking safety gates power down the machine when accessed
- Fully guarded
- UL listed electrical panel with safety monitoring relay and Category 3, Performance Level D safety circuit

Optional equipment

- Spare tape cartridge
- Mirror image
- Casters
- Secondary "E" stop
- 2" PST top tape only
- 3" wide PST
- 3 phase motor
- Low tape alarm
- Increased conveyor height
- No tape detection/tape assurance
- Random top squeezers
- Short length box
- Plexiglass guarding, (safety flags)



LD-16AR Technical Specifications

Power	110 volts, 60 cycle, single phase
Air	6 SCFM @ 80psi
Operating Speed	150' per minute (45.72 m/min)
Closure Material	Pressure Sensitive Tape
Machine Dimensions	70" (177.8 cm) high 109" (276.9 cm) long 43" (109.22 cm) wide
Weight	1,785lbs. (810 kg.), fully crated
Case Capacity	Length: 10"-24" Width: 4.5"-20" Height: 4.5"-20"
Warranty	3 Year - Tape Cartridge 2 Year - Complete drive system, motor/ gear reducer 1 Year - All other parts except for wear and moving parts
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

 **SIGNODE**
Loveshaw/Little David
1-800-572-3434