



## Professional Packaging Systems

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## Contact

Our Packaging Experts  
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# Little David LD-16AR Automatic Random Case Sealer



## At a Glance

- Automatically and quickly seal a wide range of random case sizes
- Allen Bradley PLC, servo controlled
- Up to 20 case per minute
- Category 3 fully interlocking safety guarding
- 7 gauge bolted and welded steel frame
- Reliable 24/7 operation

Buy your [case sealing tape](#) from Pro Pac, and get a discount on this case taper!

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

## Heavy-Duty Fully-Automatic High Speed Random Case Taper

The Little David LD-16AR is a fully-automatic case sealer that's ready to process a random assortment of case sizes at speeds up to 20 cases per minute depending on incoming height variance.

The LD-16AR automatically makes adjustments to match the height and width of each case fed into it by a powered conveyor. Two stage operation accurately measures the case size and preadjusts the top tape head. Cases are sealed on the top and bottom with 2" or 3" tape using the latest CaseLocker 60 tape cartridges.

## Features

- Fully automatic random top and bottom case sealer
- Process up to 20 cases per minute depending on incoming height variance
- Self-centering drive belts
- Dual mast construction
- Removable 2" or 3" PST tape cartridges
- High quality steel structure with powder coat finish
- Heavy-duty bottom belt drive with horizontally mounted 1/4 HP motor
- Left to right case flow
- Interlocking safety gates
- Built in indexing gate
- 150 FPM belt speed

22.25" conveyor height adjustable up to 28.25"  
Fully guarded flap "kicker" device  
Servo driven, ball screw linear actuator  
High-precision ultrasonic sensing and linear transducer to detect case height & width  
Allen Bradley MicroLogix 800 PLC  
Powered roller infeed section to pre-sense case width & height (case-sizer)  
1.9" diameter rollers on 2.5" centers  
Safety flags at infeed sides of powered infeed section

## Quality Sealing

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

## Safe

Safety monitoring relay  
Safety doors automatically shut down machine when opened  
Safety flags at infeed sides of powered infeed section

## 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  
Casters  
Spare parts kit  
Low tape warning  
No tape warning

## Reliable Performance Warranty

1 year all components  
2 year warranty for gear reducer and motor  
3 year warranty for tape cartridge  
(Moving and wear parts are not included, other restrictions may apply)

Please [contact Pro Pac](#) or call 888-318-0083 for your case sealing equipment.

## LD-16AR Specifications

<b>Case Range</b>	Length: 10" (254 mm) - 24" (610 mm) Width: 4.5" (114 mm) - 20" (508 mm) Height: 4.5" (114 mm) - 20" (508 mm)
<b>Operating Speed</b>	Continuous belt drive150' per minute (45.72 m/min)
<b>Power</b>	110 volts, 60 cycle, single phase, 20 Amp
<b>Air</b>	6 SCFM @ 80 psi
<b>Machine Dimensions</b>	Width: 110" (279.4 cm) Height: 87.375" (221.9 cm)
<b>Machine Weight</b>	1,175 lbs (680kg) uncrated

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