



Professional Packaging Systems

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Little David LD-16AE Automatic Case Sealer for the Egg Industry



At a Glance

- Designed for egg producers, designed to seal a limited number of case sizes
- Automatically adjusts to the case height and width
- Flexibility to easily add box sizes
- Heavy-duty steel construction
- Reliable 24/7 operation

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.

Case Taper for Egg Producers

Egg producers require flexibility. Customers are continually changing box sizes for product differential. Egg graders have increased the number of cartons per minute they produce, driving the demand for more throughput from the case sealer.

The Little David LD-16AE Fully-Automatic Random Case Sealer gives you the speed and flexibility you need. Seal the top and bottom of the case without the use of an operator. The LD-16AE automatically adjusts to the case height and width. Photo eyes are used to detect the box height. A high precision electric actuator is used to lower the tape head, this gives you the flexibility to easily add box sizes. Up to 64 programmable height positions are available.

Each machine is constructed to your specific box range. Loveshaw has been making this type of machine for the egg industry for over 20 years and it is the ideal solution to randomly seal a limited number of cases, without the expense of a fully automatic machine.

Features

Performance

- Self-centering and self-tensioning drive belts
- High-precision laser photo-eyes detect case height & length
- 80 feet/min (24.4 meter/min) belt speed
- Top squeezers

Indexing gate

Versatility

Multi-height top head assembly

22.25" (56.5 cm) conveyor height adjustable up to 28.25" (72 cm)

Removable & interchangeable tape cartridges

Durability

Dual mast construction

High quality steel structure with powder coat finish

Stepper driven, ball screw linear actuator

Safety

Interlocking safety gate system which completely shuts machine down if doors are open

Fully guarded flap kicker device

Options

Recommended spare parts kit

Spare tape cartridge

Mirror image

Casters

Secondary E-stop

51 mm (2 in) PST top tape only

3 phase motor

Low tape alarm

Increased conveyor height

No tape detection/tape assurance

Plexiglass guarding (safety flags)

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)

LD-16AE Specifications

Box Range	Custom per application
Operating Speed	Continuous belt drive 80 feet/min (24.4 meters/min)
Power	115 volts - 1 phase +/- 10% AC 60 Hz, AC 15 amp
Air	4 SCFM @ 80 psi
Machine Dimensions	Length: 77" (196 cm) Width: 43" (109.5 cm) Height: 70" (178 cm)

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