



LD-16A

Fully-automatic uniform case sealer

Shown as a side belt version

Quick Changeover

Patented feature allows for only two simple adjustments, width and height

Robust Design

Built for 24/7 operations with 4 corner post steel construction & 11 gauge steel throughout

Production Versatility

Capable of processing an expansive range of box sizes using 51 mm (2 in) or 76 mm (3 in) pressure sensitive tape

Simplifies Maintenance

Self-centering, self-tensioning belts with removable and interchangeable tape cartridges

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The LD-16A is ideal for applications that require 24 hours/365 days per year reliability. This heavy duty, fully automatic top and bottom case sealer was engineered for applications involving large runs of boxes.

Features and benefits

Performance

- Leeson, IRONMAN bottom belt drive system
- Seals up to 43 cases per minute
- Indexing gate and top squeezers are standard

Versatility

- Expansive case size range
- Ease of case set-up: Self-centering width adjustment utilizes an interlocked belt arm system with a conveniently placed hand wheel. Height adjustment utilizes a hand wheel and lock knob, equipped with dual cylinders and blocking valves to ensure proper and safe elevation of head assembly.
- Removable & interchangeable top and bottom tape cartridges
- Tilt back feature for easy tape replacement on top tape cartridge
- Bottom seals cases with 51 mm (2 in) or 76 mm (3 in) tape

Durability

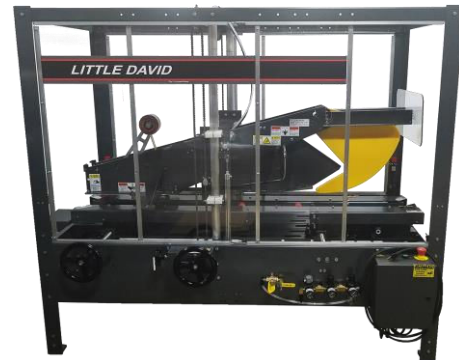
- Heavy duty four corner post steel construction
- Heavy duty 11 gauge steel throughout, with dual mast
- Built for 24/7 operations

Safety

- Interlocking safety gate system which completely shuts machine down if doors are open
- Guarded minor flap folding device
- Locking knife guard on CaseLocker 60 tape cartridge

Optional equipment

- Spare parts kit
- Casters
- Spare tape cartridge
- 51 mm (2 in) wide PST
- 76 mm (3 in) wide PST
- Mirror Image
- Increased operating height
- Major flap plows
- Secondary E-stop
- Jet printer adapter
- Low tape alarm
- 89 mm (3.5 in) high case capability
- Leveling pads
- TEFC motor
- 3 phase motor
- NEMA 4 or 12 electrical package
- Safety guarding



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LD-16A Technical Specifications

Power	115 volt or 220 volt, single phase
Air	4 SCFM @ 80 psi
Production Rate	Up to (43) cases per minute based on a 203 mm (8 in) long case @ 22 meters/min (72 feet/min) belt speed
Case Range	Length: 203 mm (8 in) - 610 mm (24 in) Width: 114 mm (4.5 in) - 508 mm (20 in) Height: 114 mm (4.5 in) - 508 mm (20 in)
Machine Dimensions	Length: 109.2 cm (43 in) Width: 165 cm (65 in) Height: 191 cm (75 1/8 in)
Conveyor Height	56.5 cm - 71.8 cm (22.25 in to 28.25 in) Standard - consult factory for other heights
3-2-1 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

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