



LDX-RTB 3.0

Semi-automatic, random case sealer

Maximizes Productivity

Seals random cases up to 80% faster than the competition

Simplifies Maintenance

Easy access to motors, electrical components and belts for routine maintenance

Production Versatility

Patent-pending technology enables processing of void-filled and over-stuffed cases with pneumatic top cartridge

Robust Design

Case hardened rollers and non-mechanical side rail actuation ensure long-term performance and durability for high volume environments

LDX-RTB 3.0

Semi-automatic, random case sealer

The LDX-RTB 3.0 is an innovative semi-automatic, random case sealer that beats the competition in speed and reliability. Void-filled containers and over-stuffed boxes can be processed 40-80% faster with this Little David® product.

The LDX-RTB 3.0 uses CaseLocker™ 60 tape cartridges which allows the case sealer to process cases at much higher speeds than our competitors.

Features and benefits

■ Performance

Allen Bradley Micro 820 PLC offers:

- Ethernet connectivity
- Photo eye that will detect box back-up in the case sealer
- Ease of programming

■ Versatility

- Processes weak, void and overstuffed cases at high speeds utilizing optional pneumatic top cartridge.
- Standard, Deluxe and Premium models available
- Expansive case range
- Operates from either side with movable controls

■ Durability

- Top drive assembly travels on hardened steel components
- Long lasting non-contact sensors activate height and width adjustments

■ Safety

- Top drive assembly locks with loss of air or electric
- Center fixed E-Stop plus additional moveable magnetic switch
- Motors individually protected from overheating due to excessive loading
- Locking knife guard

Optional equipment

- 3-phase electrical package
- 3" wide PST
- Air dryer
- Dual locking casters
- Exit conveyor backup detection
- Exit transfer table (roller bed)
- High speed throughput
- HMI
- Low tape alarm
- No tape/no cut detection
- Pass-through feature
- Pneumatic cartridge
- Uniform mode
- Roller bed extension
- Spare parts kit
- Spare tape cartridge



LDX-RTB 3.0 Technical Specifications

Power	110 volts, 60 cycle, single phase
Air	9 SCFM @ 85 psi
Operating Speed	Standard: 115' per minute (35.05 m/min). High Speed: 155' per minute (47.25 m/min.)
Case Range	Length: 6" - infinite Width: 5-1/2" - 26" Height: 3-1/2" - 24.5"*
Machine Dimensions	59-7/8" (152.08cm) high 46-1/4" (117.45cm) long 37" (93.98cm) wide
Weight	570 lbs. (258 kg.), uncrated
Conveyor Height	22 1/4" to 28 1/4" Standard Consult factory for other heights
3-2-1 Limited Warranty	3 Year - Tape Cartridges 2 Year - Complete drive system, motor/ gear reducer 1 Year - All other parts except for wear and moving parts
Closure Material	Pressure sensitive tape

*Consult factory for cases with heights less than 3 1/2"

