



LDX-RTB 4.0 Ultra

**Semi-automatic,
random case sealer**

Maximizes Productivity

Increased throughput via industry leading belt speed of 185 feet per minute and patent pending enhanced head movement technology

Simplifies Maintenance

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

Production Versatility

Processes void-filled and over-stuffed cases 30-80% faster than the competition utilizing pneumatic top tape cartridge

Robust Design

Top drive assembly travels on Thomson shafts and linear bearings

LDX-RTB 4.0 Ultra

Semi-automatic, random case sealer

The LDX-RTB 4.0 Ultra is the newest and fastest machine in the Little David® line of case sealers. Engineered for environments where speed and versatility are paramount, the LDX-RTB 4.0 Ultra can process void-filled and over-stuffed cases 30-80% faster than the competition.

We used end-user feedback about the most common sealing obstacles to design this sealer. With an industry leading belt speed of 185 feet per minute, patent-pending head movement technology utilizing a pneumatic top tape cartridge and machine performance data provided by an Allen-Bradley 850 PLC and HMI display technology, the LDX-RTB 4.0 Ultra performs with speed and reliability previously unforeseen in the random case sealing market.

Features and benefits

■ Performance

- Increased throughput via Industry leading belt speed of 185 feet per minute and patent pending enhanced head movement technology
- Machine performance data provided by an Allen-Bradley 850 PLC and HMI display
- Processes weak, void and overstuffed cases at high speeds utilizing pneumatic top cartridge
- Robust design and components for high volume environments
- Seals random cases 30-80% faster than the competition

■ Versatility

- Expansive case size range
- Easy access to motors, electrics and belts

■ Durability

- Top drive assembly travels on Thomson shafts and linear bearings
- Long lasting non-contact sensors activate height and width adjustments

■ Safety

- Top drive assembly locks with loss of air or electric
- Motors individually protected from overheating due to excessive loading
- Locking knife guard

Optional equipment

- Spare parts kit
- Pneumatic bottom cartridge
- Spare tape cartridge
- Dual locking casters
- Roller bed extension
- Alternate conveyor height
- 3 phase electrical package (any voltage)
- Exit transfer table (roller bed)
- Air dryer
- Low tape alarm



LDX-RTB 4.0 Ultra Technical Specifications

Power	115 volts, 60 cycle, single phase
Air	7 SCFM @ 85 psi
Operating Speed	185' per minute (56.39 m/min.)
Case Range	Length: 6" - infinite Width: 5-1/2" - 26" Height: 3-1/2" - 24.5"*
Machine Dimensions	59-7/8" (152.08 cm) high 46-1/4" (117.45 cm) long 37" (93.98 cm) 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"