



# 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

<b>Power</b>	115 volts, 60 cycle, single phase
<b>Air</b>	7 SCFM @ 85 psi
<b>Operating Speed</b>	185' per minute (56.39 m/min.)
<b>Case Range</b>	Length: 6" - infinite Width: 5-1/2" - 26" Height: 3-1/2" - 24.5"*
<b>Machine Dimensions</b>	59-7/8" (152.08 cm) high 46-1/4" (117.45 cm) long 37" (93.98 cm) wide
<b>Weight</b>	570 lbs. (258 kg.), uncrated
<b>Conveyor Height</b>	22 1/4" to 28 1/4" Standard Consult factory for other heights
<b>3-2-1 Limited Warranty</b>	3 Year - Tape Cartridges 2 Year - Complete drive system, motor/gear reducer 1 Year - All other parts except for wear and moving parts
<b>Closure Material</b>	Pressure sensitive tape

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