









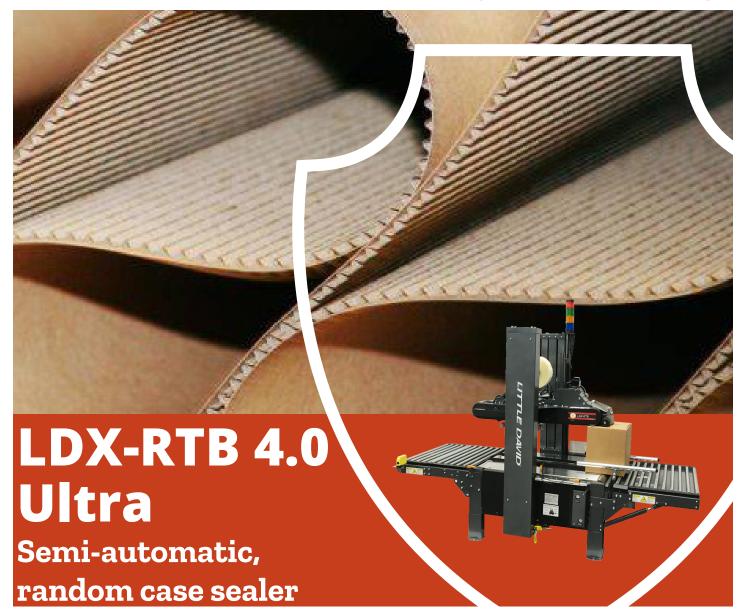


pack

bundle

unitize

warehouse transport



# 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



#### 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<br>(56.39 m/min.)  |
| Case Range                | Length: 6" - infinite<br>Width: 5-1/2" - 26"<br>Height: 3-1/2" - 24.5"*  |
| Machine<br>Dimensions     | 59-7/8" (152.08 cm) high<br>46-1/4" (117.45 cm) long<br>37" (93.98 cm) wide  |
| Weight                    | 570 lbs. (258 kg.), uncrated   |
| Conveyor Height           | 22 1/4" to 28 1/4" Standard<br>Consult factory for other heights   |
| 3-2-1 Limited<br>Warranty | 3 Year - Tape Cartridges<br>2 Year - Complete drive system, motor/<br>gear reducer<br>1 Year - All other parts except for wear<br>and moving parts |
| Closure Material          | Pressure sensitive tape  |
|                           |  |

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

