



LITLED DAVID®
A **SIGNODE** BRAND

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



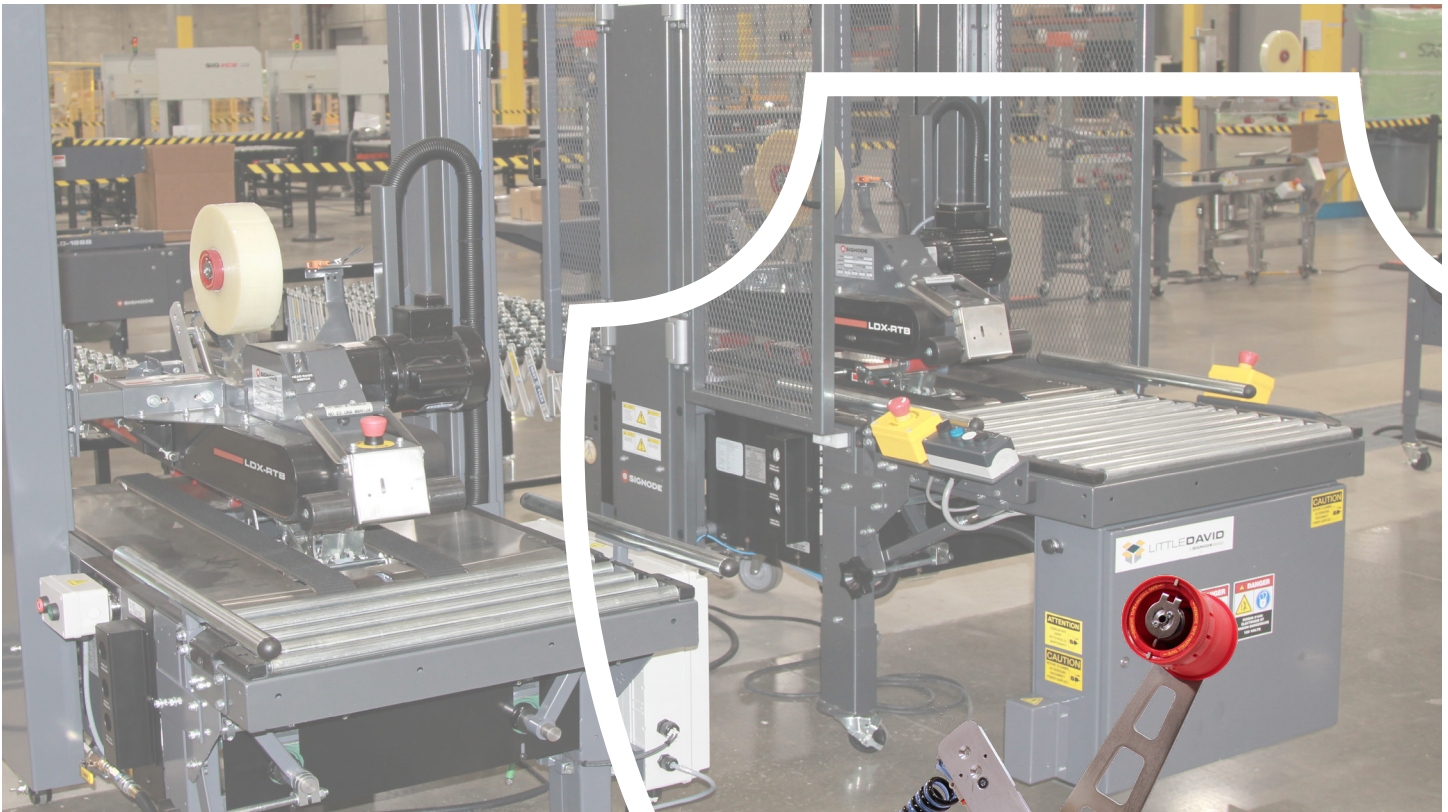
unitize



warehouse

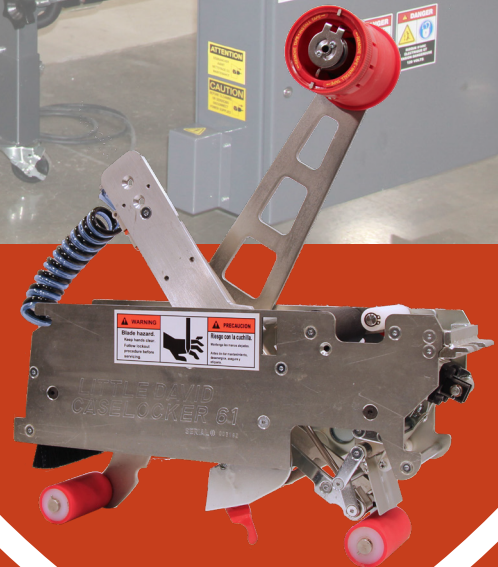


transport



LDX-RTB 4.0 Machine Series

Semi-automatic random case sealers



Maximizes Productivity

Performance operating
speed of 115 or 155 feet
per minute

Simplifies Maintenance

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

Production Versatility

Patented technology enables
processing of void-filled and
over-stuffed cases with
pneumatic tape cartridges

Robust Design

Case-hardened rollers &
non-mechanical side rail
actuation for long-term
performance & durability



SIGNODE

LDX-RTB 4.0 Series Machines

Semi-automatic random case sealers



Standard



- All Mechanical Tape Heads
- 115 FPM Conveyor Speed
- Expansive Case Range
- Intuitive Operation

The LDX-RTB Standard semi-automatic random case sealing machine is specifically designed for demanding E-Commerce and Fulfillment applications. The LDX-RTB increases efficiency in case packaging lines through its ease of use, expansive case range and fast throughput speeds. This model comes equipped with two mechanical tape cartridges which can be interchanged between top and bottom. A modular design with easily removable side panels provides access to motor, belts, electrics, and pneumatics for easy service limiting downtime.



Deluxe



- Process Under-Filled Cases
- 155 FPM Conveyor Speed
- Top Pneumatic Tape Cartridge
- Most Popular Model

The LDX-RTB Deluxe semi-automatic random case sealing machine includes all the features of the Standard model along with a pneumatic actuated upper tape cartridge for processing high levels of void and compressible overstuffed cases. The belt speed of 155FPM coupled with the top pneumatic tape cartridges ensures high speed processing of the most challenging cases maximizing throughput and uptime. Pair the Deluxe with an in-line case former to create a complete packing station.



Premium



- High Speed Case Processing
- 155 FPM Conveyor Speed
- Top & Bottom Pneumatic Tape Cartridges
- Bypass Case Feature

The LDX-RTB Premium semi-automatic random case sealing machine is equipped with two pneumatic tape cartridges for high-speed operation with the ability to bypass a case where tape is not needed.



Premier



- E-commerce Production
- 155 FPM Conveyor Speed
- NTRL (OSHA) Certified
- Increased Risk Reduction















Designed for e-commerce production environments the LDX-RTB Premier semi-automatic random case sealing machine includes all the features of the RTB series for processing void-filled and over-filled cases and includes additional risk reduction features. Every Premier is Nationally Recognized Testing Laboratory (OSHA NRTL) certified for its electronic components and is equipped with an interlocked smart physical guarding package.



LDX-RTB 4.0 Series

Semiautomatic random case sealers



Feature	Standard	Deluxe	Premium	Premier
CaseLocker™ Mechanical Tape Cartridge Simplified threading path for loading tape. Patented locking knife guard system allows the blade to only be exposed when rollers are depressed. Easy to replace tape roll. 	Top & Bottom	Bottom		Bottom
CaseLocker™ Pneumatic Tape Cartridge Patented pneumatic assist and secondary arm spring for high speed operation and ability to apply tape to underpacked cases. Easy to replace tape roll. 		Top	Top & Bottom	Top
NRTL Certification Nationally Recognized Testing Laboratory (OSHA NRTL) certified for its electronic components. CSA C22.2#301:2016 Ed.1 and UL SUBJECT 2011:2021 Ed.6 				●
Conveyor Belt Speed The high speed conveyor belt makes it possible to process boxes at speeds up to 115 or 155 feet per minute. 	115 (Optional 155)	155 (Optional 115)	155	155
Operator Bypass Foot Switch Allows the operator to bypass a case from being sealed closed by simply stepping on the footswitch. 			●	
Smart Guarding Equipped with interlocked hinges, guard panels prevent operators from entering the machine and automatically initiate the Maintenance Mode when opened by the operator. 				●
Outfeed Lower Belt Guard Pinch point prevention when other Material Handling Equipment is placed flush against exit side of machine 	○	○	○	●
Head Carriage Emergency Stop A mechanical e-stop control is mounted directly on the tape carriage for operator convenience and can be reached easily from either side of the machine. 	●	●	●	
Dual Emergency Stops Machines can be equipped with a secondary E-stop for operator convenience and ease of reach. 	○	○	○	●
Tape Width All model of the RTB can use either 3" or 2" inch width industrial tape with 3" core size. RTB machines can also use cold room adhesive tapes with little or no adjustments. 	3" (optional 2")	3" (optional 2")	3" (optional 2")	3" (optional 2")
Moveable Magnetic Operator Controls Start and Stop functions are combined for operator friendly control of machine. Controls can be located anywhere on the machine. 	●	●	●	
Fixed Operator Control Station Start, Stop, Reset and Carriage functions are combined for operator friendly control of machine. Controls can also be on both sides of machine with "Dual Operator Controls" option. 				●
Mechanical head carriage up/down switch A mechanical control switch mounted directly on the tape carriage for operator convenience of reloading tape or quickly clearing a case. 	●	●	●	
18" Infeed Packing Table This 18" roller top packing table conveniently allows operators to pack product cases directly on the machine. 	○	○	○	●

● Standard ○ Optional