

Thank you for your interest in **Little David** Case Sealers by **Loveshaw**. Here is your recently requested pricing for a Model **LD-X** semi automatic uniform case sealing machine of powder coated tubular steel construction . This machine is specifically designed to help increase efficiency in your packaging lines by simple, quick box changeover and easy maintenance.

This machine will receive from your operator your uniform size regular slotted corrugated containers with all flaps folded and closed prior to infeed. The case will be processed and 2" wide pressure sensitive tape of commercially good quality will be applied to the top and bottom center seams with leading and trailing tape tabs that are 2-1/4" to 2-1/2" in length on the vertical panels of the case. The case will then be discharged onto your exit conveyor. Bottom belt drive will propel the case through the taping process. The **LD-X** that we propose will accept uniform size regular slotted containers within the following dimensions:

	<u>Length</u>	<u>Width</u>	<u>Height</u>
Min:	6"	5-1/2"	4-1/2"
Max:	INF	28"	24"

We propose production speeds of this equipment to be approximately twenty-six (26) containers per minute based on a 24" long case @ 80 feet per minute belt speed. However, throughput speeds of a semi automatic machine can only be determined by operator efficiency and length of time necessary for packing. The delivery of this **LD-X** machine can be made in approximately one (1) week from receipt of a firm order. This quotation is valid for 60 days from date issued. Thank you for giving us the opportunity to bid for your business.

### Machine Features:

- semi automatic uniform case sealer
- single mast construction
- heavy-duty welded tubular construction
- continuous TIG welding
- open, easy clean tubular design
- quick release, endless belts
- self-tracking, drive belt system
- easy access drive motor with electrical quick disconnect
- 2" wide PST (*3" in field conversion capability*)
- right to left case flow (*mirror image in field conversion capability*)
- 22-1/2" conveyor height adjustable up to 28-1/2" (*including leveling pads*)
- 110 volt, single phase electric's
- removable and interchangeable tape cartridges
- self centering side rails
- 80 FPM belt speed
- simplified set-up-from skid to floor in 10 minutes
- top UHMW hold down strips (head skies)

**Price, FOB, S. Canaan, PA Freight Collect**

*(plus applicable sales, use, privilege or excise taxes and Federal, State or local, if any)*

**\$5,495.00**

### Installation:

Installation, training & service will be provided by the local distributor at prevailing rates.

**Weight Uncrated:**

269 lbs.

**Machine Dimensions:**

39-7/8" L x 34-3/8" W x 58-1/4" H

**Electrical Specifications:**

115 V, 1 Ph 60 Hz, 6.4 Amps

**Terms:**

Net 30 days

**Available Options:**

Spare tape cartridge	(2" PST)	.CAC60	1,250.00
	(3" PST)	.CAC61	1,350.00
3 phase electrical package	(any voltage)	----	350.00
Top squeezer		.TSA/LDX	210.00
Infeed pack table	(with support)	.ITA/LDX/HD	260.00
Infeed pack table	(roller bed- with support)	----	870.00
Exit transfer pack table		.ETA/LDX	260.00
Dual locking casters		.LDC/LDX	425.00
	(swivel & rotating)		
3" wide PST		----	300.00
Mirror image	(left to right case flow)	----	N/C
27-1/2" to 31-1/2" conveyor height		.LPA/EX/LDX	345.00
	(height includes leveling pads. 32" to 36" height range with casters )		
30-1/2" to 36-1/2" conveyor height		.LPA/EXH/LDX	420.00
	(height includes leveling pads. 35" to 41" height range with casters )		
NEMA 4X Enclosure, Wiring & switches		----	2,180.00
	(includes stainless steel gear reducer & motor)		
Jet printer mounting bracket		.JPM/LDXSS	600.00
	(3-3/4" minimum height case with side-rails fully extended)		
NEMA 4 Enclosure, Wiring & switches		----	1,270.00
	(includes white epoxy gear reducer & motor)		
Recommended spare parts kit		.SPKT-LDX/60	670.00
	(1 set belts, 4 knives, misc. cartridge parts)		
Recommended spare parts kit (3")		.SPKT-LDX/61	720.00
	(1 set belts, 4 knives, misc. cartridge parts)		
Stainless Steel top 3 flap folder		----	670.00
CF5 connection kit		.CF5CKLDX/SS	250.00

**Special Option Package Price:**

Complete 2" PST machine with top Squeezer & Infeed PackTable, Casters	5,995.00
3" PST version	6,395.00



Little David delivers packaging equipment that works for you.

Little David® LD-X



# Case Sealer *LD-X*

## Functional Case Sealing for the Real World

This semi-automatic case sealer is designed to help achieve increased efficiency in your packaging lines. Simplified maintenance features help the LD-X claim it's name as the most versatile semi-automatic case sealer on the market.



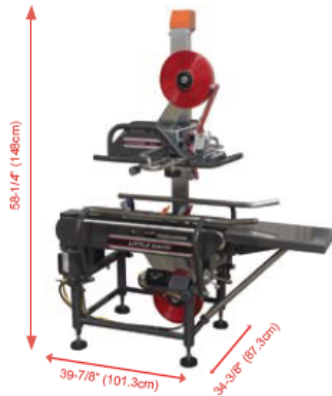
### Features of the LD-X Include:

- ▣ **Quick-Release Drive Belts:**  
Patent Pending feature allows belts to be changed in less than 3 minutes
- ▣ **2" to 3" Tape Conversion in Field**
- ▣ **Easy Access Motor Mounts:**  
Allow for fast changover
- ▣ **Simplified Set-Up:** From pallet to production in less than 10 minutes
- ▣ **Mirror Image Changer in Field:** Change product flow direction without costly custom modifications

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# LD-X

## Dimensions of the LD-X:



### Quick Release Belts:

Drive belts can be removed and replaced in minutes, minimizing costly downtime.



### CaseLocker™ 60:

This high-performance tape cartridge features positive tape cutting, light touch rollers, and an adjustment free design.

### Distributor Information:

## Features of the LD-X :

### Extremely Durable

- Heavy duty tubular steel design
- Continuous TIG welding

### Fast/Easy Maintenance

- Patent pending quick release drive belts
- Easy access motor mounts for quick changeover

### Versatility

- 2" to 3" changeover in field
- Mirror image changeover in field

### Reliable Performance Warranty

- 1 Year all Components\*
- 2 Years Gear Reducer
- 3 Years Tape Cartridge\*

\*Moving and wear parts are not included. Other restrictions may apply. Consult Loveshaw or your Little David® distributor for details.

## Specifications of the LD-X:

### Power Requirements

- 110 volts, 60 cycle, single phase
- Note: Other voltages available. Contact Loveshaw for details

### Operating Speed

- Continuous belt drive; 80' per minute ( 24.4 m/min.)  
(production rate depends on box size and operator dexterity)

### Closure Material

- Pressure sensitive tape

### Weight

- 269 lbs. uncrated

### Case Capacity

**Length:** 4-1/2" - infinite

**Width:** 5-1/2" - 28"

**Height:** 4-1/2" - 24"

Note: Certain length x width x height combinations may not process due to unstable conveying conditions.

## Options of the LD-X:

- Recommended Spare Parts Kit
- Spare Tape Cartridge
- 3 Phase Motor (any voltage)
- Top Squeezers
- Front and Rear Pack Tables
- Casters

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