

Thank you for your interest in **Little David** Case Sealers by **Loveshaw**. Here is your recently requested pricing for a Model **LD16A** fully automatic uniform case taping machine.

This machine will receive from your powered infeed conveyor uniform size regular slotted containers in uniform batches. The corrugated cases must be of a machine grade corrugate and not re-used. The cases must be presented to the machinery pre-centered. The **end-user** must ensure that cases are not being forced into the machinery due to back -pressure of upstream conveying.

Both minor flaps will be kicked and plowed down. Flap folding bars will close the major flaps. An automatic indexing gate will provide proper spacing between cases. The box will be processed and 2" wide pressure sensitive tape of commercially good quality will be applied to the top and bottom center seam with leading and trailing tape tabs of 2-1/4" to 2-1/2". A bottom belt drive system will propel the case through the flap folding and sealing process. The case then be discharged onto your exit conveyor. The **LD16A** that we propose will accept uniform sized regular slotted containers within the following dimensions:

	<u>Length</u>	<u>Width</u>	<u>Height</u>
Max:	24"	20"	20"
Min:	8"	4-1/2"	4-1/2"

We propose production speeds of this equipment to be approximately twenty-six (26) containers per minute based on a 24" long case @ 80 FPM belt speed.

The product inside the case or void fill material must support all flaps and panels on the cases to be processed. Any void or overfill conditions will result in box jams and/or poor tape application. It is understood that all cases to be processed will be new and of sound integrity. Damaged or ripped corrugated will inhibit tape heads from applying tape consistently and effectively. The minor flaps must be able to fold inside of the major flaps smoothly without resistance. If the major flaps restrict or inhibit the folding of the minor flaps in any way, case jams will occur. Please see the attached corrugated spec sheet for guidelines on acceptable machine grade corrugated. The minimum weight case this machine will process is 10 lbs.

Installation:

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

Delivery:

The delivery of this **LD16A** machine can be made in approximately two (2) to four (4) weeks from receipt of a firm order depending on options chosen. Some options may increase delivery by two (2) to six (6) weeks. This quotation is valid for 60 days from date issued. Thank you for giving us the opportunity to bid for your business.

Terms:

Net 30 days.

Price, FOB, S. Canaan, PA Freight Collect**\$18,450.00**

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

Power requirements:

110 VAC, 60 HZ, single phase, 10 amps

Air Requirements:

4 scfm per cycle @ 70 psi

Machine Weight:

970 lbs. (uncrated)

Machine Dimensions:

77" L x 43" W x 70" H

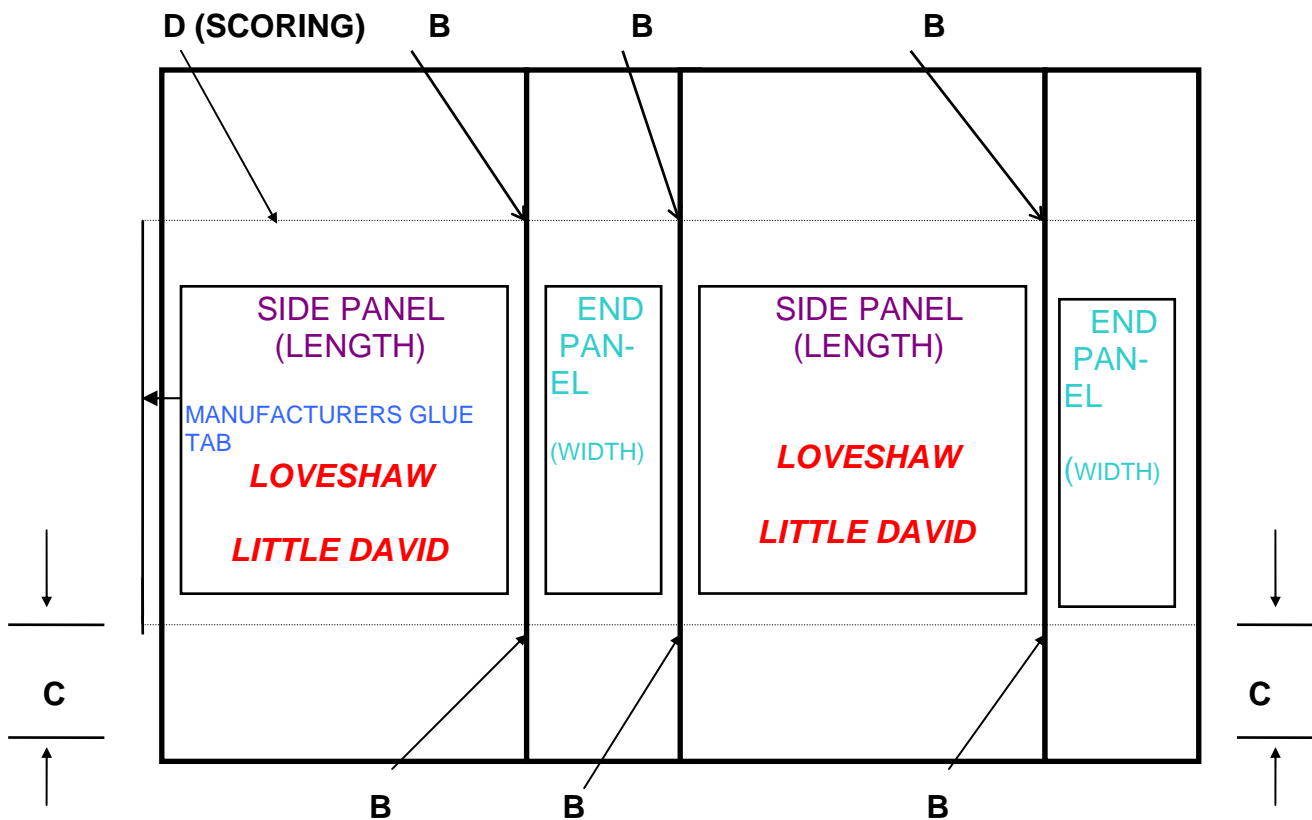
Price Includes:

- 110 volt/single phase electric's
- dual mast construction
- 22-1/4" conveyor height adjustable up to 28-1/4"
- 80 FPM belt speed
- CASELOCKER ST tape cartridges
- fully automatic uniform bottom belt drive case sealer
- removable and interchangeable 2" wide tape cartridges
- left to right case flow
- fully guarded flap "kicker" device
- interlocking safety gates

Available Options :

Recommended spare parts kit		.RPK-16A-CAC60	810.00
Spare tape cartridge	2"	.CAC60	1,250.00
Spare tape cartridge	3"	.CAC61	1,350.00
Mirror image		----	300.00
Heavy Duty Drive	<i>Horizontally mounted 1/2 hp motor</i>	----	1,340.00
Casters		.LDC16	695.00
Secondary "E" stop		.ESA-AB-1	480.00
Leveling pads		----	495.00
2" PST top tape only		----	Deduct 250.00
Custom or STEEL-IT paint		----	2,300.00
NEMA 4 electrical package		----	1,950.00
NEMA 12 electrical Package		----	995.00
3 phase motor	<i>(any voltage)</i>	----	570.00
Jet Printer adapter		CPAOP00-LD1	140.00
Side rail Extension	<i>infeed</i>	----	110.00
Side rail Extension	<i>exit</i>	----	110.00
NEMA 7		----	CF
Low tape alarm	<i>(top & bottom)</i>	.LTA16	1,140.00
	<i>(top only)</i>	----	680.00
TEFC motor		----	220.00
3" wide PST	<i>(top & bottom)</i>	----	300.00
	<i>(5-1/2" wide minimum case width)</i>		
Increase conveyor height	<i>28" – 32"</i>	----	470.00
Increase conveyor height	<i>33"-38"</i>	----	720.00
Top squeezer		.TSA16A	350.00
Indexing gate		.IGA16/PT/3/PLS	550.00
3-1/2" high case capability		----	750.00
Plexi-glass guarding (safety flags)	<i>infeed and/or exit</i>	.SGA-SF-FG-24	2,015.00 ea

BLANK CONFIGURATION FOR STANDARD FOOT PRINT

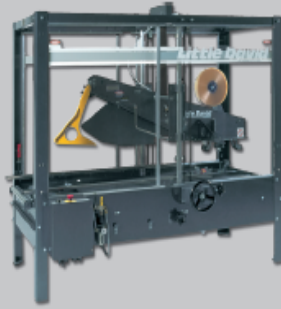


RECOMMENDED CORRUGATED SPECIFICATIONS

- A) **THE PRINTING** SHOULD BE UPRIGHT ON **THE SIDE PANEL (LENGTH)** WITH THE **END PANEL (WIDTH)** ON THE LEFT SIDE WHEN BEING HANDLED IN A STANDARD FOOTPRINT VERTICAL CASE FORMER.
- B) SCORING AND SLOTS MUST LINE UP, ESPECIALLY AT THE MANUFACTURES JOINT. 3/8" RECOMMENDED SLOT WIDTH.
- C) THIS FLAP LENGTH IS TO BE MADE SHY CUT OR SCANT CUT SO THAT WHEN FLAPS ARE FOLDED, THERE IS 1/8" SPACE BETWEEN THEM.
- D) SCORING SHOULD BE MALE TO FEMALE OFFSET WITH THE FEMALE ON THE INTERIOR SURFACE.
- E) **MANUFACTURES GLUE TAB** SHOULD NOT EXCEED THE HORIZONTAL SCORE LINES. I.E.: NOT ON THE BOTTOM FLAPS.

LD-16A

Fully Automatic Uniform



Features:

- UL listed
- Indexing gate, top squeezers, 24/7 operation
- Safety doors automatically shut down machine when opened
- Can be ordered for 2" or 3" wide tape
- Self centering, self tensioning belts to reduce wear

Specifications:

- Power requirements: 120 volts, single phase, 60 cycle, 8 Amps
- Air requirements: 4 SCFM @ 70 psi
- Operating Speed: continuous belt drive; 80' per minute (24.4m/min)
- Case capacity (with 2" wide CaseLocker ST™ cartridge):
 - Length: 8" (203mm) - 24" (610mm)
 - Width: 5" (127mm) - 20" (508mm)
 - Height: 4-1/2" (114mm) - 20" (508mm)

Features on all Case Sealers:

- Plug in operation, minimal operator training required
- Conveyor height is 22-1/4" for all except LD-16R is 24"
- Sealed drive system for low maintenance
- CaseLocker ST™ tape cartridge requires no lubrication
- Knife guard system of the CaseLocker ST™ tape cartridge allows the blade to be exposed only when the rollers are depressed
- 7 through 11 gauge steel - heavy duty construction
- Simple adjustments for quick changeover
- Low maintenance
- Warranty - Reliable Performance
 - 1 Year All Components*
 - 2 Years Gear Reducer
 - 3 Years Cartridge*

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

Options: (Consult Factory)

- Casters
- Adjustable leg extensions
- High mast for box heights to 34" (864mm)
- Front and rear solid or roller pack table
- Top squeezers
- Folder/mailer
- Special colors matched in powder coating, stainless steel or STEEL IT is available
- NEMA 4, NEMA 7, 3 phase electrics
- Spare parts kit
- Top hold down sled (for semi-automatic case sealer model)
- Low tape warning
- No tape warning
- Spare parts kit
- Spare pressure sensitive tape cartridge