



Pallet Labeling

LS-800PLT

Labeling Equipment for the Real World

This reliable labeler is designed and built with the palletizing and stretch wrapping environment in mind. Its ability to provide on-demand printing, as well as interface access to external devices, will deliver the flexibility necessary for current and future pallet coding demands.

Little David delivers packaging equipment that works for you



Heavy duty pneumatic cylinder random stroke applicator



Interface junction box



Accessible pneumatic controls



The LS-800PLT offers:

- ▣ Microprocessor controller with 50 parameter save areas
- ▣ Random stroke applicator arm automatically adjusts for distance
- ▣ Easily adjustable height range with scissor lift mounting strategy
- ▣ Simple threading path
- ▣ Protective guarding for operator safety
- ▣ Heavy duty pneumatic cylinder
- ▣ Interface junction box to receive external signals for triggering labeler
- ▣ Easily accessible pneumatic controls and gauges
- ▣ Custom applicators are available for cornerwrap & leading edge apps



LITTLE DAVID



www.loveshaw.com

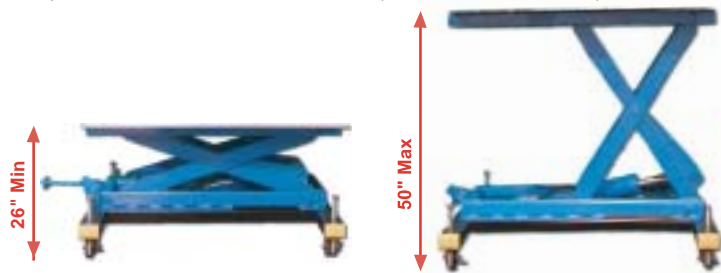
LS-800PLT

Features:

- Microprocessor controller with user-friendly keypad and LCD display for easy access to label application parameters
- Over 50 save areas for quick recall of label placement settings
- Simple threading path ensures quick label change
- Balanced feed assures consistent label tension and reduces web breakage
- Spring Pad assists in conforming to irregular surfaces
- Unique air controls synchronize vacuum and air assist for more precise label placement
- Next label out feature for true 1 to 1 application
- Non-cantilevered dual frame design that eliminates web drift
- Manual hydraulic lift system
- Touch-N-Go "Smart Tamp" for various pallet widths
- User-friendly label format software available for label design, alpha numeric and bar code printing
- Built in U.S.A.

▾ Scissor-lift mounting strategy:

- Designed to meet the toughest working conditions and safety standards.
- Adjustable label height placement: 26" to 50" range is standard (custom heights are available)
- Hydraulic lift mechanism supports up to: 1100 lbs
- Base frame support includes casters and leveling screws
- Hydraulic foot-pedal is standard (Electric lift available)



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Printer/Applicator Data

Printing Label Speed: Up to 12" per second based on printer selection

Accuracy: +/- 1/32" (+/- .79mm) Dependent on pallet delivery

Product Sensing: Dry Contact

Label Sensing: Photoelectric

Print Resolution: 203 dpi (8dots/mm) (305 dpi available)

Printing Method: Thermal transfer printer
(direct thermal available)

Standard Printer: Sato M-8485Se (optional printers available)

Communication Interface: RS232C
(optional interfaces available)

Bar Code Symbology: UPC-A, UPC-F, EAN-8, Code 39,
Code128, Interleaved 2/5,UCC/
EAN 128, Postnet, 2D, and others

Specifications:

Machine Dimensions:

- Length: 40" (1016mm)
- Width: 42" (1067mm)
- Height: 36" - 60" (24"adj) (914mm - 1524mm)
- Weight: 1500 lbs

Label Dimensions:

- Width: 1" - 5-1/4" (25.4mm - 133.35mm)
- Length: 1/2" - 14" (12.7mm - 355.6mm)

Label Roll Requirements, Outside Wind:

- Finish: pressure sensitive die cut with 1/8" (3.17mm) gap
- Outside diameter: 11-7/8" (301.6mm)
Optional 15-7/8"(403.2mm)
- Core diameter: 3" (76.2mm)
Optional 4" (101.6mm) for labels over 6"
(152.4mm) long

- Non-perforated labels

Electric: 115 - 230 Volt, 50/60 Cycle, 5 Amps

Air: 60 PSI at .5 CFM while dispensing

Available Options:

- Direct thermal
- Electric lift
- Left-hand feed printer
- Label generation software available
- Various product sensors
- Low media, web break, and media out signal alarm beacon
- 305 dpi print resolution
- Printer selection (Sato, Zebra, Avery DPM)
- Parallel (IEEE1284), Ethernet-10/100BaseT, and wireless communication interfaces