Labeling

LS-800

Labeling Equipment for the Real World

This reliable labeler for industrial environments prints and applies on demand directly to boxes, pallets, or products.

Little David delivers packaging equipment that works for you

Labels that require high quality bar code, text, and graphic images

LOVESHAW

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(shown with special application)

The LS-800 offers:

- ⬊ Microprocessor controller
- ⬊ User-friendly label format software
- ⬊ Simple threading path
- ⬊ Right or left handed dispensing
- ⬊ Wide range of mounting strategies
- ⬊ Over 50 save areas for quick recall
- ⬊ Built in U.S.A.

The LS-800 replaces:

- ⬊ Preprinted boxes
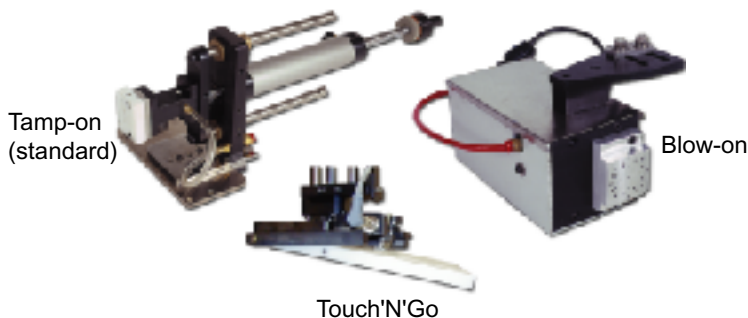- ⬊ Roller coders
- ⬊ Stencils

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LS-800

Features:

- Microprocessor controller with user-friendly keypad and LCD display for easy access to label application parameters
- User-friendly label format software available for label design, alpha numeric and bar code printing
- 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
- Next label out feature for true 1 to 1 application
- Non-cantilevered dual frame design that eliminates web drift
- Unique air controls synchronize vacuum and air assist for more precise label placement

↘ Available applicators:

Tamp-on (standard)

Blow-on

Touch'N'Go

- Other available applicators are the Tamp/Blow, Dual Tamp/Corner Wrap, Pallet Applicator and Front Panel Swing Arm

↘ Available mounting stand:

- "H" floor mounting stand, vertical delta mount with casters and lift off screws

Distributor Information:

Printer/Applicator Data

Printing Label Speed: Up to 16" per second (406.4mm) based on printer selection

Accuracy: +/- 1/32" (+/- .79mm) (when product delivery is consistent)

Product Sensing: Photoelectric (diffused -proximity)

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

Communication Interface: RS232C (optional interfaces available)

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

Specifications:

Machine Dimensions:
- Length: 34-11/32" (872mm)
  Width: 30" (762mm)
  Height: 40-3/4" (1035mm)
- Weight: 86 lbs (38.7 kg) without mounting

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

Label Roll Requirements:
- 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

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

Air: 40 - 60 PSI at .5 CFM while dispensing

Available Options:

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

PACKAGING

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