Labeling

LS-500

Labeling Equipment for the Real World
This reliable labeler for industrial environments is the low cost labeling industry standard.

Little David delivers packaging equipment that works for you

Automatic apply only system is both dependable and accurate

The LS-500 offers:

- � Microprocessor controller
- � Applies preprinted labels
- � Low label sensor
- � Simple threading path
- ⬎ Wide range of mounting strategies
- ⬎ Industrial dual panel frame
- ⬎ Built in U.S.A.

The LS-500 replaces:

- ⬎ Preprinted boxes
- ⬎ Roller coders
- ⬎ Stencils

LITTLE DAVID

LS-500

Features:

- Microprocessor controller with user-friendly keypad and LCD display for easy access to label application parameters such as product time delay and label dispensing speed
- No air requirement
- Up to 1200" per minute maximum label dispense speed, depending on label size, weight, and dispensing orientation
- Simple threading path ensures quick label change
- Balanced feed assures consistent label tension and reduces web breakage
- Low label sensor
- Non-cantilevered dual frame design that eliminates web drift
- High torque, low inertia stepper drive
- Easily integrates into Little David® case sealers, and other case/product handling systems
- Over 50 save areas for quick recall of label placement settings
- Built in U.S.A.

⬂ Available universal case sealer mount assembly:

- Side of box labeling applications

⬂ Available mounting stand:

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

Distributor Information:

Applicator Data:

Dispense Speed:
- Up to 1200"/minute (30.5M per minute) depending on label size, weight, and dispensing orientation

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

Product Sensing:
- Photoelectric (diffused-proximity)

Label Sensing:
- Photoelectric

Electronics:
- Microprocessor

Specifications:

Machine Dimensions:
- Length: 32-15/16" (837mm)
  Width: 12-1/16" (306mm)
  Height: 19-9/16" (497mm)
- Weight: 60 lbs (27 kg)

Label Dimensions:
- Width: 1/4" - 5" (6.35mm - 127mm)
  Length: 3/4" - 6" (19.05mm - 152.4mm)

Label Roll Requirements:
- Finish: pressure sensitive die cut with 1/8" (3.17mm) gap
- Outside diameter: 12" (304.8mm)
- Core diameter: 3" (76.2mm)
  Optional 4" (101.6mm) and 6" (152.4mm)

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

Available Options:

- Left or right hand dispensing option
- Various product sensors
- 3-condition light tower
- Alarms: low label, web break
- Auto speed matching (shaft encoder required)
- Various applicator heads
- Various conveyors and mounting

iPS PACKAGING

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