

Labeling

LS-600

Labeling Equipment for the Real World

This reliable labeler for industrial environments applies labels directly to boxes, pallets or products.



Little David delivers packaging equipment that works for you



User friendly keypad and LCD display



The LS-600 offers:

- ▣ Microprocessor controller
- ▣ Automatic or semi automatic
- ▣ Heavy duty construction
- ▣ Simple threading path
- ▣ Applies preprinted labels
- ▣ Wide range of mounting strategies
- ▣ Balanced Feed
- ▣ Built in USA

The LS-600 replaces:

- ▣ Preprinted boxes
- ▣ Roller coders
- ▣ Stencils

Little David LS-600



LITTLE DAVID



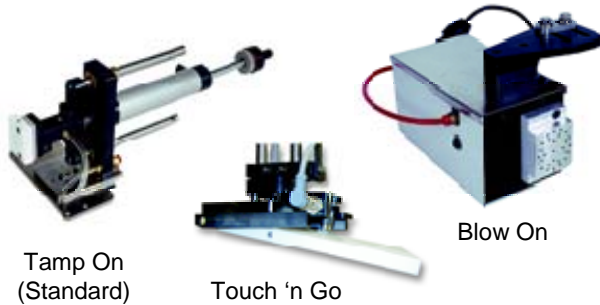
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LS-600

Features:

- Modular component design for flexibility and interchangeability as customer needs change - Field upgradeable
- Microprocessor controller w/user-friendly key pad and LCD display for easy access to label application parameters
- Up to 1200"/minute maximum label dispense speed, depending on label size, weight, dispensing orientation and applicator used
- Non-cantilevered dual frame design that eliminates web drift
- High torque, low inertia stepper driver
- Simple threading path ensures quick label change
- Unique air controls synchronize vacuum and air assist for more precise label placement (+/- 1/32")
- Balanced feed assures consistent label tension and reduces web breakage
- Easily integrates into Little David® case sealers and other case/product handling systems
- Built in U.S.A.

Available applicators:



Tamp On
(Standard)

Touch 'n Go

Blow On

Available mounting stand:

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



Applicator Data:

Dispense Speed:

- Up to 1200"/minute (30.5M/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: 28-3/4" (730mm)

Width: 24" (610mm)

Height: 40-3/4" (1035mm)

Weight: 65 lbs (29.25 kg) without mounting

Label Dimensions:

Width: 1/4" - 5-3/8" (6.35mm - 136.5mm)

Length: 1/4" - 8" (6.35mm - 203.2mm)

Label Roll Requirements:

Finish: Pressure sensitive die cut with 1/8" (3.17mm) gap

Outside Diameter: 11-7/8" (301.6mm),

15-7/8" (403.2mm) optional

Core Diameter: 3" (76.2mm)

4" (101.6mm) and 6" (152.4mm) are optional

Electric:

- 115 - 230 Volts, 50/60 Cycle, 5 Amps

Air:

- 40 - 60 PSI at .5 CFM while dispensing

Options:

- Left of right hand dispensing options
- Various product sensors available
- 3 condition light tower; media low/out, condition no-fault
- Low media and web breach signal alarm beacon
- Various application heads
- Various conveyors and mounting

Distributor Information:

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