

# Labeling

## LS-600

### Labeling Equipment for the Real World

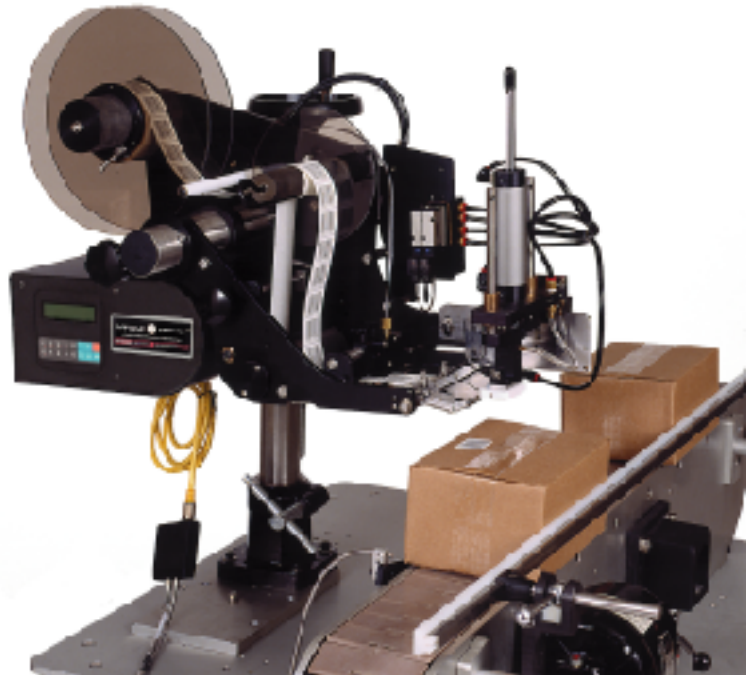
This reliable labeler for industrial environments applies labels directly to boxes, pallets or products.



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**



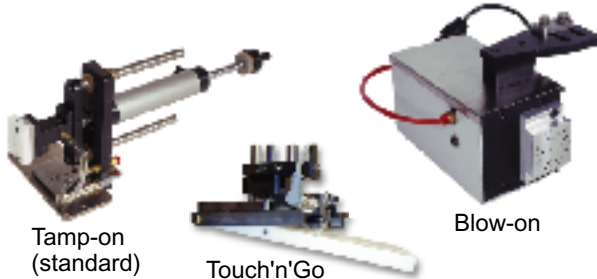
[www.loveshaw.com](http://www.loveshaw.com)

# 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
- Over 50 save areas for quick recall of label placement settings
- Built in U.S.A.

## Available applicators:



## 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/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

## Available Options:

- Left or 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

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