

1502

automatic labeling system



The Label Mill® 1502 label applicator makes capabilities standard that were once custom on label applicators. More than two dozen I/O points allow for easy integration to scales, bar-code scanners, product diverters, automatic machines, conveyor lines, remote trigger, tamp synchronization, and indicator signals such as low label, broken web, batch done, and more. Selections of several standard features are easy to enter using the touch pad and large, back-lit display. The controller software is user-friendly and password protected. Selectable features include batch counter, job storage of up to ten jobs, and operational modes. The high speed servo motor drive sets the standard for label applicators, outperforming stepper and clutch/brake applicators in speed, accuracy and dependability.

Built-in automatic features make set-up and operation easy and intuitive. These features include automatic set-up, automatic label detect, missing label detect and advance, automatic speed compensation, and conveyor speed tracking. The 1502 is designed for heavy-duty industrial use and is available in left and right-hand models.

- 2500 Servo Drive
- Missing Label Detect
- Automatic Set-Up
- Heavy Duty Industrial Design
- Left and Right-Hand Models
- 16" Supply Spools
- 16-Key Touch Pad
- Large, 2-Line Display with Backlight
- User-Friendly Operating Software
- 25 I/O Points
- 2 Serial Ports
- Encoder Port
- Batch Counter
- Job Storage of up to 10 Jobs
- Optional Hand-Held Labeler Interface



- **Quick Change Tamp Pads**
- **Swing Away Modules**



LABELMILL

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1502 Automatic Labeling System

Labeling Speed/Rate

Up to 2500 linear inches per minute and, depending on label and product size, approximately 565 labels per minute. Higher speeds available based on application

Interface Sensors

Product sensor - photo eye/limit switch/PLC input Auxiliary outputs with connector standard

Label Placement

Label placement up to +/- 1/32" when labels are produced to specifications and product handling is controlled

Electrical

115 VAC/60Hz - 6 amps

Label Roll Capacity

16" maximum outside diameter wound on a 3" I.D. core. Die-cut waste removed with minimum of 1/8" separations between labels in running direction

Air Requirements

80 psi/3cfm when equipped with tamp, blow, swing, or corner wrap

Label Size

Minimum 1/2" wide x 1/2" long
Maximum 6 1/2" wide x 12" long (optional sizes available)

Application Method

Tamp, wipe-on, and blow

Environment

Operating 50-95° F (10-35° C)
15-85% RH, non-condensing

General Size

28"W x 32"D x 32"H

Weight

98 lbs. with u-arm

Options

Touch screen, alarm beacon, low label, broken web, power unwind for larger spools, left-hand models, custom programming



Tamp

- Swing-Away Tamp Assembly for Ease of Webbing and Maintenance



Blow-On

- Swing-Away Blow Box for Ease of Webbing and Maintenance



Wipe-On

- High-speed and flexible applications