

# 3510

## print & apply labeling system



The Label Mill® 3510 label printer applicator makes capabilities standard that were once custom on printer 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, second trigger for variable data, tamp synchronization, and indicator signals such as low label, low ribbon, printer error, batch done, and more. Selections of several standard features are easy to enter using the touch screen user interface. The controller software is user friendly and password protected. Selectable features include batch counter, job storage, operational modes, trigger polarity, and printer status outputs. With more built-in features and capabilities than any other printer applicator on the market, the 3510 sets a new standard in printer applicators.

- Touch Screen User Interface
- Optional Hand Held User Interface
- User-Friendly Operating Software
- 25 I/O Point
- 2 Serial Ports
- Encoder Port
- Batch Counter
- Job Storage
- Printer Status Outputs
- Heavy Duty Industrial Design
- Left and Right-Hand Models
- Dual Trigger Inputs
- 8 Relay Outputs
- 12 Opto Isolated Outputs

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



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## Label Mill

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## 3510 Print & Apply Labeling System

### Print Speed/Rate

Up to 12" per second and, depending on label and product size, approximately 60 to 80 per minute

### Print Method

Thermal transfer and direct thermal

### Interface

Centronics parallel  
RS-232c Serial  
Ethernet  
Wireless  
USB

### Application Method

Tamp is standard  
Wipe-on, flag, blow, corner-wrap, and swing tamp are optional

### Bar Codes

UPC-A, UPC-E, EAN-8, EAN-13, CODE 3912/5, CODE 128, CODABAR, MSI, 2/5, CODE 93, UPC Bookland, Matrix 2/5, POSTNET, UCC/EAN 128, PDF-417, Maxicode, Data Matrix

### Bar Code Ratios

1:2, 1:3, 5:2

### Interface Sensors

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

### Electrical

115 VAC/60Hz - 250 W idle, 600 running

### Human Readable Fonts

12 proportional and mono-spaced fonts including OCR-A and OCR-B representations and an outline font. American and European characters, uppercase and lower case with descenders (code table 850)

### Air Requirements

80 psi/3cfm

### Environment

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

### Label Size

Minimum 1" wide x 1/2" long

### General Size

25"W x 22"D x 21"H

### Weight

61 lbs. with u-arm

### Label Roll Capacity

12" 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.

### Options

Variety of print engines, left-hand models, alarm, upgrade for longer labels, power unwind for larger spools.



### Tamp

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



### Blow-On

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



### Corner Wrap

- Compliant Tamp Pad
- Heavy Duty Rotary Actuator



### Adjacent Panel

- Compliant Tamp Pad
- Heavy Duty Rotary Actuator