

4005/4005VF

label applicator system



The LabelMill® 4005 label applicator is a state-of-the-art, microprocessor controlled, high speed, heavy-duty industrial label applicator. Featuring our unique modular design, the LM 4005 can accommodate the standard peeler arm, a tamp module, or a flag module, eliminating the need for multiple models and making upgrading easy. The microprocessor-based control features all the hardware and software necessary to support the tamp, blow, wipe-on and flag applicator modules as standard equipment. The hand-held labeler interface makes configuration and adjustments quick and easy. The two-line backlit display is fast, easy and rugged.

- Speeds up to 1400 Inches a Minute
- Heavy Duty DC Drive
- Dynamic Motor Control
- 12 Inch Label Storage Spool Standard
- Heavy Duty Industrial Design
- User-Friendly Operating Software
- Automatic Set-Up
- Batch Counter
- Left and Right-Hand Designs
- Hand Held User Interface
- Optional System Status Light Tower
- Optional Smart Tamp
- Optional Loose Loop Interface to Thermal Printer



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

4005



4005VF



LABELMILL

print+apply

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4005 Label Applicator System

Labeling Speed/Rate

1400 linear inches of web per minute standard

Drive System

Heavy duty 1/8 hp DC drive motor

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

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

Air Requirements

80 psi/3 cfm when equipped with tamp, flag, 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, flag, blow, corner-wrap, and swing tamp

Environment

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

General Size

25"W x 22"D x 21"H

Weight

60 lbs. with u-arm

Product Sensors

Photoelectric or dry contact (mechanical limit switch)

Options

Left or right-hand models, custom systems

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Tamp

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



Blow-On

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



Corner Wrap

- Compliant Tamp Pad
- Heavy Duty Rotary Actuator



Adjacent Panel

- Compliant Tamp Pad
- Heavy Duty Rotary Actuator

