



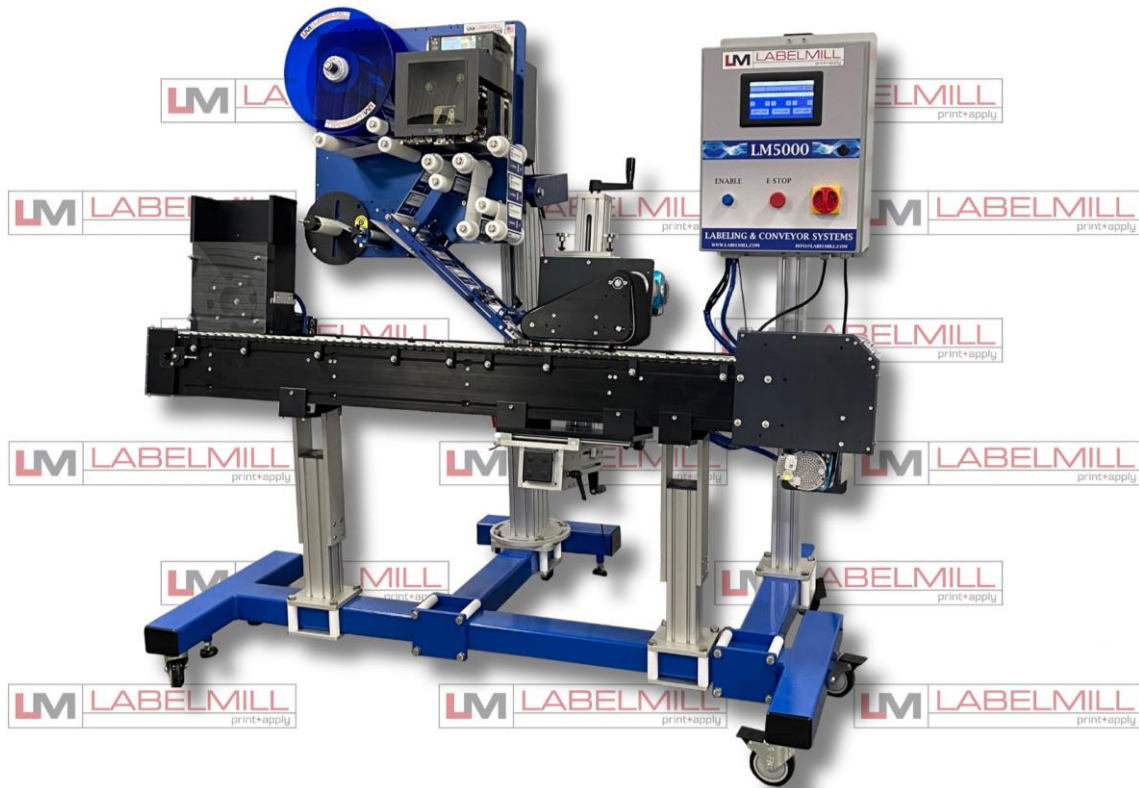
2416 Jackson Street Savanna, IL 61074 800.273.4707 www.labelmill.com info@labelmill.com

LabelMill LM5000RB - Rollerbed Conveyor System for Pre-Roll Tubes

The LabelMill LM5000RB Rollerbed System can help automate your label application for pre-roll tubes and other round containers or products. The LabelMill rollerbed conveyor is paired with a LabelMill automatic synchronous feed label applicator to automatically and accurately apply labels to the conveyed tubes. A powered product hopper allows the operator to load batches of tubes, which are automatically dispensed and spaced on to the rollerbed conveyor system. Once triggered, the synchronous feed module feeds a label between the conveyed tube and a powered wrap-belt assembly to wrap the label around the tube. Once labeled, the tubes feed off of the conveyor or drop into a catch-bin to accumulate for the operator to collect. The applicator system can be configured to apply pre-printed labels, or loose-looped with a printer to print variable data onto each label before it is applied.

This turnkey system is highly effective yet extremely simple to use, especially since it uses modular components and controls. The touch screen interface enables the operator to access the system settings quickly & easily, and the job storage feature makes recalling settings a snap! The label applicator is mounted to a heavy duty upright with vertical and horizontal adjustments. The entire LM5000RB turnkey system mounts to a mobile base that allows the system to be moved easily from one production area to another.

Picture shown with the LM3542 Synchronous Feed Print & Apply Label Applicator



System Specifications

Throughput Rate

50-200 / Minute, Product & Label Size Dependent

Standard Product Range

Minimum: 1.0" X .25" OD

Maximum: 6.0" X 1.0" OD

Label Placement Tolerance

Up To +/- 1/16" When Labels and Product Are Produced to Specifications

Interface Sensors

Product Sensor - Photoeye / PLC Input

Auxiliary Outputs with Connector

Electrical Input

120vac / 60hz -- 15 Amps

Label Roll Capacity

12" Max Outside Diameter (16" O.D. Optional), Wound on a 3" Core.

Die-Cut, Waste Removed with a Minimum 1/8" Separation Between

Labels In Running Direction

Acceptable Label Sizes

Minimum 1.0" Wide X 1.0" Long

Maximum 6.0" Wide X 4.0" Long (Optional Sizes Available)

Application Methods

Wipe-On (Synchronous Feed)

Environment

Operating 50-95 Degrees F (10-35 Degrees C)

15-85% Relative Humidity, Non-Condensing

General Size

Typical: 72" Long x 55" Wide x 70" High

Weight

500 Lbs

Options

Print & Apply (Black & White Thermal Transfer or Full Color Inkjet) Label Application

Apply Only Label Application (Pre-Printed Labels)

Other Options Available Upon Request

