





# LM5000 **CONVEYOR SYSTEM**

The LabelMill LM5000 Conveyor System is built to handle your most demanding labeling applications with ease, accuracy, and most importantly, reliability! Its compact footprint and modular heavy duty construction make it easy to integrate into new or existing production lines. The single, centralized touch-screen interface allows full conveyor control, and is expandable to control up to 4 LabelMill label applicators, a product separator station, top hold-down belt, wrap belt, and more. The adjustable height conveyor mounting posts and mobile mounting base with heavy-duty locking casters provide the flexibility to be used in a variety of production environments. Custom software design is available to fully integrate the system into existing machine controls. The LM5000 sets a new standard for material handling and label application into an easy to use, full turnkey package!

Label Speeds up to 2400 Inches / Minute

Product Speeds up to 200 / Minute

**Heavy Duty Industrial Design** 

Touch Screen User Interface

Close Loop Servo Drive Labeler System

**User Friendly Operating Software** 

Seamless LabelMill Applicator Integration

**Optional Product Spacer Wheel** 

**Optional Top Hold Down** 

**Optional Wrap Belts** 

**Custom Programming & Hardware Available** 







LabelMill 2416 Jackson Street Savanna, IL 61074 800-273-4707

www.labelmill.com info@labelmill.com









# LM5000 **CONVEYOR SYSTEM**

## STANDARD SYSTEM SPECIFICATIONS

### LABELING SPEED / THROUGHPUT RATE

UP TO 2400 LINEAR INCHES/MINUTE AND, DEPENDING ON LABEL SIZE, **UP TO 200 PRODUCTS/MINUTE** 

#### MATERIAL HANDLING CONVEYORS

ADJUSTABLE CONVEYOR HEIGHTS CONVEYOR LENGTHS AVAILABLE FROM 3' - 15' CENTRALLY CONTROLLED THROUGH TOUCH SCREEN INTERFACE STANDARD HORIZONTAL AND LONGITUDINAL SPLIT BELTS

#### **ELECTRICAL INPUT**

120VAC @ 25 Amps Max or 230VAC @ 15 Amps Max

### **AIR REQUIREMENTS**

80 PSI / 3 CFM REQUIRED WHEN EQUIPPED WITH LABEL APPLICATOR

#### LABEL APPLICATION METHODS

TAMP, WIPE-ON (SYNCHRONOUS FEED), BLOW-ON, ADJACENT PANEL, CORNER-WRAP, SWING TAMP & CUSTOM APPLICATOR MODULES

#### **ENVIRONMENT**

OPERATING 50-95 DEGREES F (10-35 DEGREES C) 15-85% RELATIVE HUMIDITY, NON-CONDENSING

## **OPTIONAL FEATURES**

#### ROUND PRODUCT LABELING SYSTEM

WRAP BELTS TO PROVIDE PARTIAL OR FULL WRAP ON CYLINDRICAL PRODUCTS PRODUCT SEPARATOR TO ENSURE PROPER PRODUCT SPACING ADJUSTABLE TO ACCOMODATE PRODUCT DIAMETERS FROM 1.00" - 6.00"

#### FRONT & BACK PRODUCT LABELING SYSTEM

**DUAL APPLICATORS FOR FRONT & BACK LABELING** STOP GATES FOR PRODUCT CONTROL TOP HOLD DOWN BELTS FOR LIGHTWEIGHT PRODUCT LABELING

#### TOP & BOTTOM PRODUCT LABELING SYSTEM

**DUAL APPLICATORS FOR TOP & BOTTOM LABELING** STOP GATES FOR PRODUCT CONTROL LONGITUDINALLY SPLIT CONVEYOR BELTS FOR CONTINUOUS PRODUCT FLOW

#### CLAMSHELL WRAP PRODUCT LABELING SYSTEM

HORIZONTALLY SPLIT CONVEYOR BELTS FOR CLAMSHELL WRAPPING ADJUSTABLE CONVEYOR GUIDES AND APPLICATOR HEIGHT

#### ROLLERBED CONVEYOR SYSTEM

TOP-DOWN WRAP BELTS FOR CYLINDRICAL PRODUCT LABEL APPLICATION ADJUSTABLE TO ACCOMODATE PRODUCT DIAMETERS FROM 0.50" - 2.00"

**CUSTOM MATERIAL HANDLING** 

**CUSTOM PROGRAMMING** 

**CUSTOM INTEGRATION** 

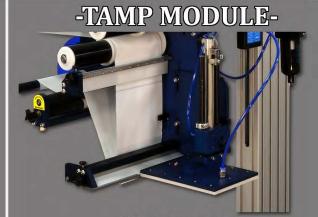
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## **LABEL APPLICATOR OPTIONS**



-WIPE-ON-



-CORNER-WRAP-



-SWING TAMP-



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