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SYSTEMS
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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

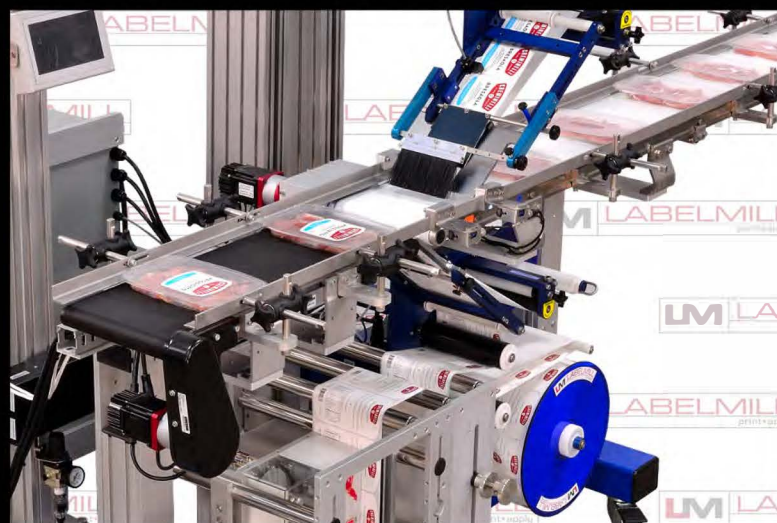
Seamless LabelMill Applicator Integration

Optional Product Spacer Wheel

Optional Top Hold Down

Optional Wrap Belts

Custom Programming & Hardware Available



LabelMill

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infinity
LABEL GROUP

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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 ACCOMMODATE 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 ACCOMMODATE PRODUCT DIAMETERS FROM 0.50" - 2.00"

CUSTOM MATERIAL HANDLING

CUSTOM PROGRAMMING

CUSTOM INTEGRATION



LABEL APPLICATOR OPTIONS

-TAMP MODULE-



-WIPE-ON-



-CORNER-WRAP-



-SWING TAMP-



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