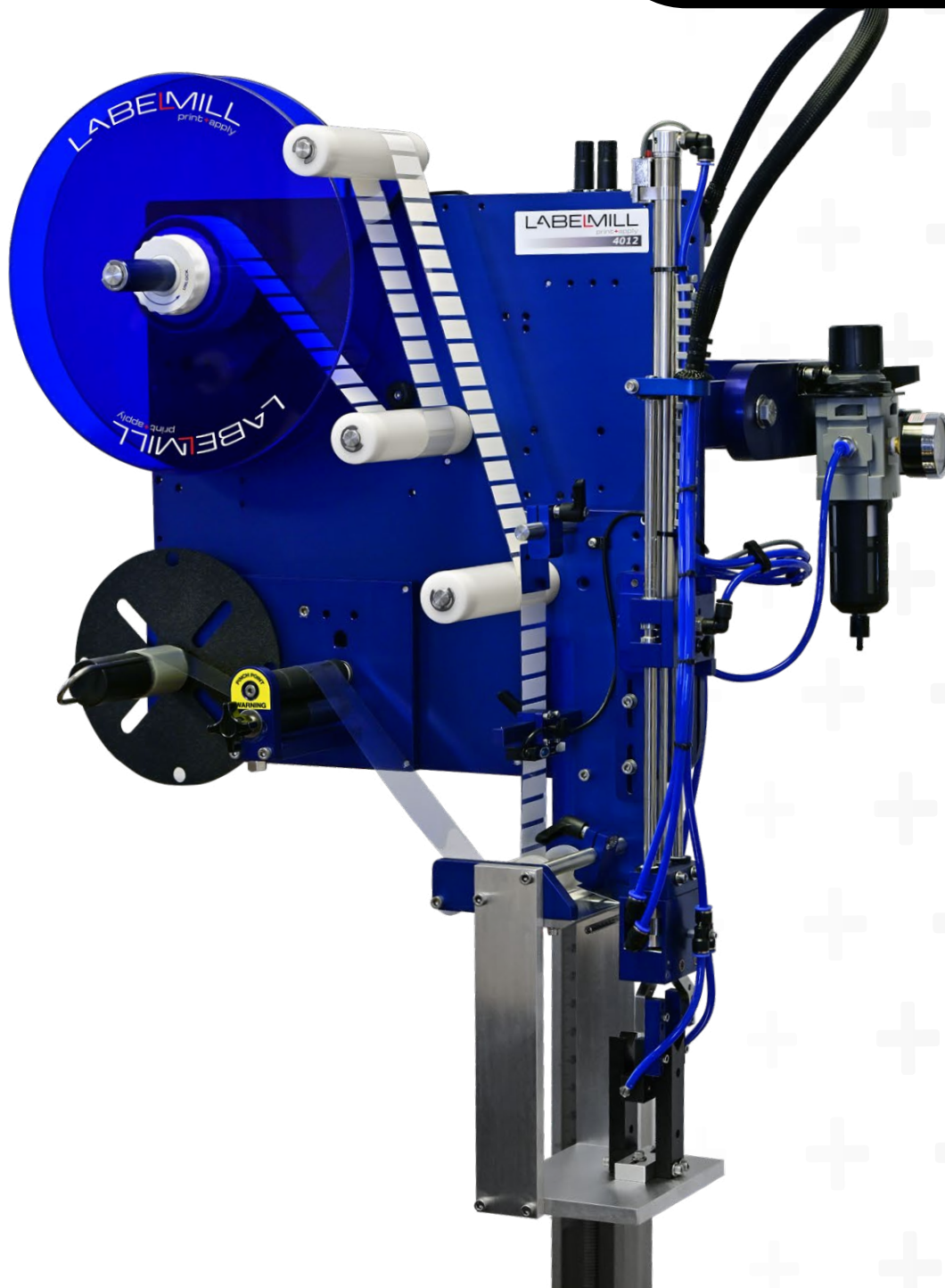


# LABELMILL

print+apply

# LM4012

Automatic Apply  
Label Applicator System



The LabelMill LM4012 label applicator is a hybrid servo drive label system designed for continuous, reliable operation in demanding environments.

*Advanced Technology + Unmatched Capabilities—  
That's the PLUS LabelMill brings to your business*



Meet the LM4012—the gateway to fully automatic, high-speed labeling. Don't let the "entry-level" tag fool you; this is a heavy-duty industrial workhorse designed to evolve with your business. Equipped with a high-torque hybrid servo drive and a "smart" microprocessor, the LM4012 handles multi-shift demands with ease. This versatile system provides a reliable, scalable solution that ensures your labeling capabilities stay ahead of your production requirements.

### System Highlights

- + Heavy Duty Industrial Design
- + 12" Standard Storage Spool
- + Color Touch Screen Operator Interface
- + Quick & Easy Changeover
- + Swing Away Applicator Assemblies
- + Batch Counters & Job Storage
- + System & Printer Status Outputs
- + Left or Right Hand Configurations

## Standard Specifications

### Labeling Speed / Throughput Rate

Up to 1200 inches/minute (application method, product size & label size dependent)

### Interface Sensors

Photoelectric Label Sensor, Programmable Stop Delay, Product Sensor - Photoeye / PLC Input, Programmable On Delay, Auxiliary Outputs with Connector

### Label Placement Tolerance

Up to +/- 1/32" when labels are produced to specifications & product handling is controlled

### Electrical Input

100-240VAC / 60hz -- 5 Amps

### Label Roll Capacity

12" max outside diameter, wound on a 3" core, die-cut, waste removed with a minimum 1/8" gap separation between labels in running direction

### Air Requirements

80 PSI / 3 CFM required (pneumatic modules only)

### Acceptable Label Sizes

Minimum 0.5" Wide X 0.5" Long  
Maximum 6.5" Wide X 30.0" Long  
(Module Dependent, Optional Sizes Available)

### Environment

Operating 40-140 degrees F (10-35 degrees C),  
15-85% relative humidity, non-condensing

### General Size

25" wide x 23" deep x 22" high

### System Weight

60 lbs with standard U-arm mount

### System Integration

Discrete I/O with Standard Outputs Including:  
Ready, Fault, In-Cycle, & Low Label (Optional)

### Operator Interface

Remote, Hand-Held Touch Screen Interface

## Product Compatibility



Containers



Drum Labeling



Pallets



Bags/Pouches



Bottles/Tubes



Cables/Wires



Boxes/Cartons



Shipping

## Optional Modules



Synchronous Feed



Tamp Module



Swing Tamp



Power Platen



Corner-Wrap



Adjacent Panel



Flag Module



Blow-On

## Optional Features

- + 6.5", 8.5" & 10.5" System Width Upgrades
- + Print & Apply Loose-Loop
  - o Thermal Transfer or Direct Thermal Print
  - o Full Color Inkjet Label Application
- + Clear (Capacitive) Electronic Label Sensor
- + Broken Web Indicator
- + Alarm Stack / System Status Tower
- + Vertical Frame Configuration (Compact Design)
- + 16" Max OD Storage Spool Upgrade
- + Custom Application Methods
- + Custom Tamp Stroke Lengths
- + Custom Programming
- + Custom Configurations
- + Custom Guarding / System Interlocks
- + Table-Top Mount Options
- + Zero Downtime Configuration w/ Controls
- + Full Turnkey Conveyor System Integration
- + Additional Options Available Upon Request

LABELMILL.COM

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