

LABELMILL

print+apply

LM3542

Loose-Loop Print + Apply
Label Applicator System

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PRODUCTIVITY
SYSTEMS



(844) 477-4911 | www.ipsiscan.com



The LM3542 is a dual-threat powerhouse that seamlessly toggles between high-speed print-and-apply and standalone labeling on a single, heavy-duty chassis, delivering relentless precision across multiple shifts in even the most demanding environments.

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



LM3542

Loose-Loop Print + Apply
Label Applicator System

The LM3542 is the ultimate hybrid of speed and versatility, functioning as both a fully automatic print-and-apply system and a standalone applicator. Its true genius lies in its flexibility: you can generate real-time data on the fly or simply bypass the print engine to apply pre-printed labels at high speeds—all on a single, heavy-duty chassis. Engineered for the grind of multi-shift production, the reliable hybrid servo drive ensures precision in the harshest environments. With an intuitive handheld touchscreen for lightning-fast adjustments, the LM3542 doesn't just meet your labeling needs, it masters them.

System Highlights

- + Heavy Duty Industrial Design
- + 12" Standard Storage Spools
- + Color Touch Screen Operator Interface
- + Print Speeds Up to 16 Inches/Second
- + Zebra, Sato, & TSC Print Engines
- + Thermal Transfer / Direct Thermal Print
- + Quick & Easy Changeover
- + Swing Away Applicator Assemblies
- + Batch Counters & Job Storage
- + System & Printer Status Outputs
- + Left or Right Hand Configurations

Standard Specifications

Print + Apply Speed / Throughput Rate

Up to 16 inches/second and up to 100+ labels/minute (application method, product size & label size dependent)

Apply Only Speed / Throughput Rate

Up to 1200 linear inches/minute and, depending on label size, approximately 100+ labels/minute

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 -- 8 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 1.0" wide x 1/2" long
Maximum 6.5" wide x 14" long
(optional sizes available)

Environment

Operating 40-104 degrees F (10-35 degrees C), 15-85% relative humidity, non-condensing

General Size

28" wide x 26" deep x 28" high

System Weight

75 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



Integrated Productivity Systems

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Product Compatibility



Containers



Drum Labeling



Pallets



Bags/Pouches



Bottles/Tubes



Cables/Wires



Boxes/Cartons



Shipping

Optional Modules



Synchronous
Feed



Tamp Module



Flag Module



Blow-On

Optional Features

- + 4.1" & 6.6" Print Engine Widths
- + 203, 300, & 600 DPI Print Quality
- + Thermal Transfer or Direct Thermal Print
- + Wireless Interface to Print Engine
- + Radio Frequency Identification (RFID)
- + Broken Web Indicator
- + Alarm Stack / System Status Tower
- + Custom Application Methods
- + Custom Tamp Stroke Lengths
- + Custom Programming
- + Custom Configurations
- + Custom Guarding / System Interlocks
- + Zero Downtime Configuration w/ Controls
- + Full Turnkey Conveyor System Integration
- + Additional Options Available Upon Request

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