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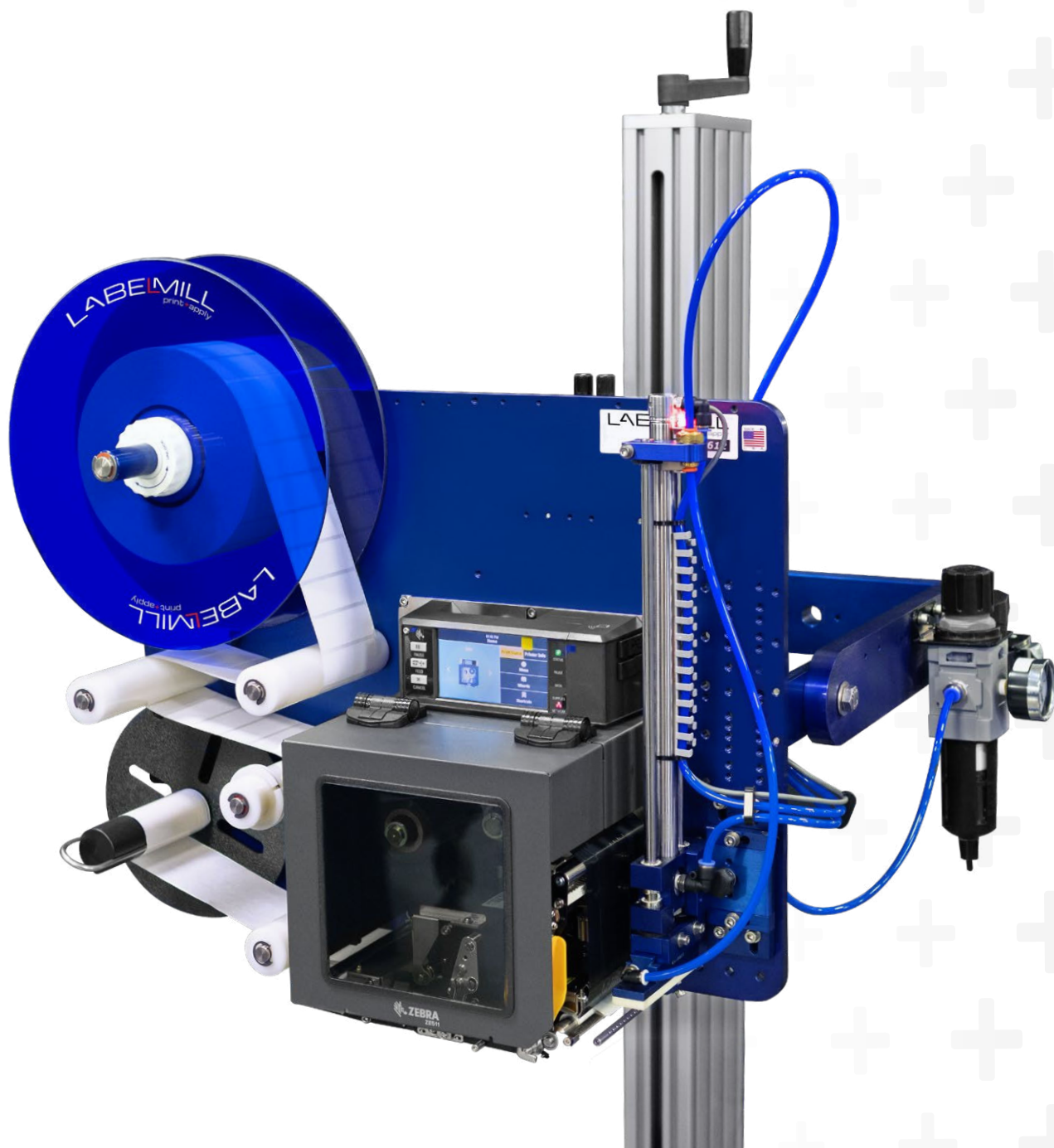
DARTRONICS, INC.

PACKAGING AUTOMATION SPECIALISTS



LM3612

*Print + Apply Automatic
Label Applicator System*



The LabelMill LM3612 print & apply label applicator packs high-end features into one user-friendly system that integrates with your existing automated lines. It's flexible, easy to set up via touchscreen, and built to keep your production line moving fast.

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



The LabelMill LM3612 Print & Apply applicator redefines the market by making high-end, custom-level capabilities standard. With superior I/O points, it integrates instantly with everything on your line—from scales and scanners to diverters and remote triggers—all managed effortlessly through its handheld touchscreen interface. Packing more built-in features and seamless connectivity than any competitor, the LM3612 sets the ultimate new standard in print and apply applications.

System Highlights

- + Heavy Duty Industrial Design
- + 12" Standard Storage Spool
- + 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 Speed / Throughput Rate

Up to 16 inches/second and up to 100+ labels/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

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 26" high

System Weight

70 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



Tamp Module



Smart Tamp



Swing Tamp



Power Platen



Corner-Wrap



Adjacent Panel



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
- + Table-Top Mount Options
- + Zero Downtime Configuration w/ Controls
- + Full Turnkey Conveyor System Integration
- + Additional Options Available Upon Request

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