



 **ID TECHNOLOGY®**

**MODEL 252**

**LABEL PRINTER APPLICATOR**

**L&C**

**LABELING  
& CODING**

# MODEL 252

## LABEL PRINTER APPLICATOR

### MODEL 252 INCREASES FLEXIBILITY AND ACCESSIBILITY

Maintenance is easier than ever and all Model 250 application modules are available, making upgrading a snap.



## The Model 252: The Evolution Of The Best-Selling Printer Applicator in the Industry\*

In developing the new Model 252 label printer applicator, the specialists at ID Technology took a deeper look into the needs of their customers and made some discoveries that led to an entirely new approach to their design process.

This Centerline-Modularity™ approach is defined as “the process of removing as many adjustment points from a machine as possible, coupled with hot-swap modules for quick-fault diagnosis and repair, leading to greater uptime and lower running cost.

*Being an industry leader in labeling, coding and marking means ID Technology offers lower cost of ownership and the highest levels of performance and flexibility in every solution provided.*

## As a Result of the Centerline-Modularity Approach, The Model 252 Takes Uptime to New Levels and Reduces Operating Costs.

### SIMPLICITY

Setting up and operating the Model 252 Printer Applicator is fast and simple.

- Robust faceplate is fabricated for exact positioning and quick installation of application modules
- Easy to integrate PLC's, scales and more
- Touch screen offers improved visibility for more control

### FLEXIBILITY

Regardless of your application or production environment, the Model 252 integrates seamlessly into existing production lines.

- Can be mounted in any orientation - top, bottom or side label application
- Quickly switch between application modules, preserving initial investment
- Can use Sato, Datamax or Zebra Print Engines or Apply-Only Module

### SERVICEABILITY

The Model 252 Printer Applicator features modular design for maximum serviceability.

- Core modules swapped in under five minutes
- Regulators, valves and gauges on all devices
- Service position swing tamp assembly for easy operator access (optional)

### DURABILITY

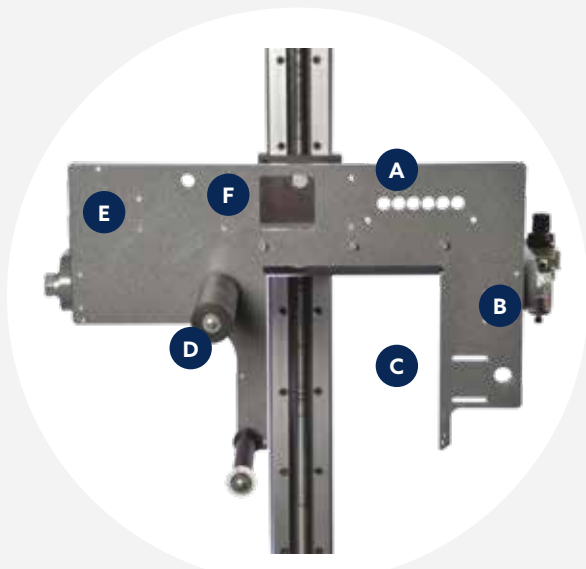
Model 252 Printer Applicator systems are engineered in the tradition of dependability you've come to expect from ID Technology.

- 1" stainless steel shaft for Unwind module
- Sealed bearings for longer life
- Solid all-metal construction with 1/2" faceplate

### TYPICAL PRODUCT SPECIFICATIONS

<b>Print Engines</b>	Choice of Sato, Zebra or Datamax <sup>*</sup>	<b>Product Sensing</b>	Photoelectric	<b>Applicable Certifications</b>	CE
<b>Communications</b>	Parallel, RS232, RS422/485, USB, Ethernet <sup>*</sup>	<b>Label Roll Size</b>	14" (OD) x 3" (ID) - Standard	<b>Upgrades and Options</b>	<ul style="list-style-type: none"><li>- Tamp-Jet Upgrade</li><li>- Swing Arm Tamp</li><li>- Service Position Tamp</li><li>- Blow-On</li><li>- Low Label Alarm</li><li>- Smart Tamp</li><li>- Dual-Panel Tamp</li><li>- Corner Wrap</li><li>- Left Hand Configuration</li><li>- Status Beacon</li><li>- System Status Output</li></ul>
<b>Electrical</b>	110 to 240 VAC, 50-60 Hz input power	<b>Label Style</b>	Die cut, waste removed, outside wound, with 1/8" minimum gap in the running direction		
<b>Air Requirements</b>	Clean air at 80psi min. to 120psi dependent upon the application method and rate	<b>Standard Label Size</b>	.25" Minimum Width, 7.1" Maximum Width Maximum length is application specific		

<sup>\*</sup>See print engine data sheet



ROBUST FACEPLATE



A. PNEUMATICS MODULE



B. PNEUMATIC TAMP MODULE



C. PRINT ENGINE MODULE



D. REWIND MODULE



E. UNWIND MODULE



F. ELECTRONICS MODULE

## MODEL 252 FEATURES



### TOUCH SCREEN INTERFACE

*Touch screen user interface for quick access and more control over important functions.*



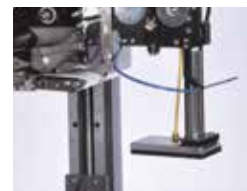
### UNWIND MODULE

*14" Unwind maximizes labels on roll resulting in increased uptime.*



### PLASMA-COATED AIR ASSIST TUBE

*Plasma coating eliminates sticking, ensuring uninterrupted operation.*



### SERVICE-POSITION TAMP MODULE (OPTIONAL)

*Specially hinged and precisely positioned on the base, allowing unobstructed access to media replacement and printhead cleaning.*

## ADDITIONAL SOLUTIONS



## Apply-Only Module Gives You Automatic Labeling Flexibility

Replace your SATO, Zebra or Datamax print engine with a high-speed, apply-only automatic label dispense module and add a new level of versatility to your Model 252 system. The apply-only module has a dispense speed of 12" per second on label stock up to 7" wide. Simple, hot-swappable design makes it easy to use, minimizing downtime, and because it uses the same base assemblies as its 250 predecessor, you won't need an additional technician to service it.



## Make A Great Solution Even Better – Use Only Ribbons and Labels From IDT

Like the Model 250 before it, the Model 252 Printer Applicator performs optimally when using ID Technology brand labels, ribbons and other supplies, just ask your IDT representative for more information. The Model 252 Printer Applicator works great any way you choose, but it is designed to deliver ultimate performance with materials developed and approved by ID Technology. To make the Model 252 even better, ID Technology provides a limited lifetime warranty extension for this model, and all IDT Model 250 series printer applicators – contingent on exclusive use of ID Technology labels, ribbons and spare parts – ensuring the lowest cost of ownership for all of our customers. See your Specialist for details.





Customers across North America depend on ID Technology to design, build, and install the most effective product, case, and pallet identification systems for their product lines. As a leading manufacturer and integrator of labeling, coding, and marking equipment, ID Technology provides our customers with multiple label converting plant locations across North America to efficiently and quickly produce quality labels and tags. ID Technology also manufactures the LSI line of integrated labeling systems. As part of the ProMach Labeling & Coding business line, ID Technology helps our packaging customers protect and grow the reputation and trust of their consumers. ProMach is performance, and the proof is in every package.

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