



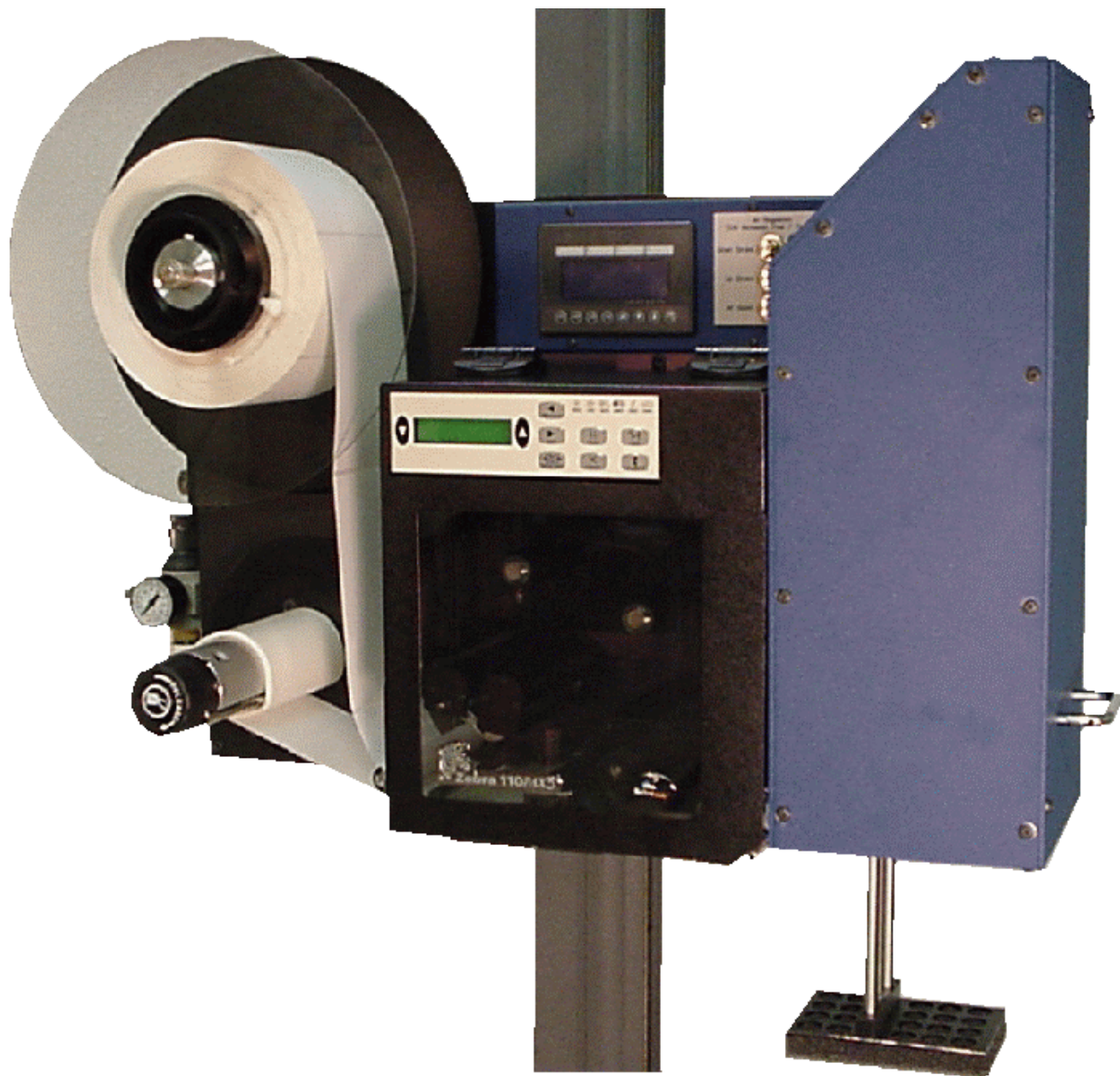
# PA-100

PRODUCT SHEET

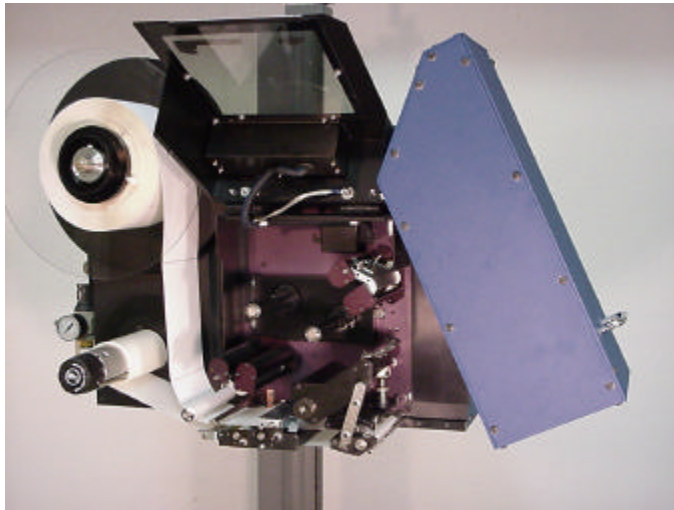
## **New!!!**

# PA-100 SERIES PRINTER APPLICATOR

(Shown with Zebra 110PAX3 Engine)



*IMPACT AUTOMATION, INC. · 561 N. COWAN AVE. · LEWISVILLE, TX 75057 · (972) 436-8161 · Fax (972)436-8356*



**PA100 shown above has the cover open and Tamp box hinged open.**

## **NEW FEATURES**

**Swing out Tamp box** for easy threading and cleaning of printhead.

**Pressurized Case** Protects the Electronics when installed in hostile environments.

**Fully Enclosed Apply Box** Protect the air-lines, wires and **Operators from harmful pinch points.**

**New Liner Rewind Roller** make removal of waste very easy.

**All Adjustments are located outside** no need to remove covers to make adjustments.



**Easy to use Operator Panel!** Displays production rate, number of products labeled, batch count and is user configurable. The unit has 4 lines, 20 characters per line , 4 LEDs for status indicators and 4 function key.

**PLC with 40 solid state I/O**

**Universal Mounting Bracket** The applicator can be mounted in any position.(U-Shaped)

## **STANDARD FEATURES**

**Low Label**

**Power coat finish**

**Product Detector**

**12" Diameter Unwind**

**Conforming Tamp Pad**

**Low Media outputs**

**Tri-Base Stand**

**Tamp Box with fan**

**6" Tamp Stroke**

**Filter/regulator**

## **OPTIONAL FEATURES**

**Label Present Sensor**

**Light Tower w/4 colors**

**Blow-on label**

**High Speed Roll-on label**

**Small label option**

**Swing Tamp**

**Corner Wrap label**

**Hinge Tamp**

## **PRINTER SPECIFICATIONS**

Model	Resolution	Standard Label Sizes		Max Print Speed
		Min. W x L	Max. W x L	
112PAX3	203 dpi	.625" X 1..0"	4.5" X 8"	12"/sec
113PAX3	300 dpi	.625" X 1..0"	4.5" X 8"	8"/sec
172PAX3	203 dpi	3.0" X 1.0"	6.6" X 8"	12"/sec
173PAX3	300 dpi	3.0" X 1.0"	6.6" X 8"	8"/sec

Other Label sizes available - call for details.

**Media Dimensions:** Label roll diameter: 12" (approximately 1,000 feet) on 3" I.D core. (Other core diameters optionally available)

**Ribbon Dimensions:** Outside diameter: 101mm / 4 inches on 1" (25.4mm) I.D. core  
Ribbon max length: 900 meters/ 2995 ft.  
Coated side out.

**Utilities:** Electrical: Universal power supply with power-factor correction 90-264VAC, 48-62 Hz AC

Compressed Air: Integral regulator and gauge for air cylinder and air assist requires minimum 60 psi line pressure, clean, dry, non-oiled.

**Environment:** **Thermal transfer** 41°F (5°C) to 104°F (40°C), **Direct thermal:** 32F to 104°F (0° to 40°C), 5% to 85% non-condensing R.H. (See pressurized case option for very dirty or hot environments.

### **Dimensional Drawing**

