

PLS100 Automated Labeling

**PARAGON
LABELING**
Continuing the Legacy



At Paragon Labeling Systems, we are committed to providing the most cost effective label application solutions available. Our PLS100 system is a feature rich system used for applying preprinted, decorative labels to products, cartons, cases, pallets, and totes. With its plate aluminum chassis, PLC controller, and remote mount interface, this robust system delivers an unparalleled value proposition with many standard features that are only options on other systems. The peel-tip label gap sensor coupled with a highly accurate stepper drive ensures precise label placement every time. With more standard features than similar products, the PLS100 provides customers with the benefits of a customized machine for the price of a standard solution.



SPEEDY



ACCURATE



DURABLE

*See reverse
for product specifications.*

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1607 9th Street
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Call Now or Log on For More Information

800-429-7722

www.paragonlabeling.com

TECHNICAL SPECIFICATIONS

- PLC Controlled
- 4-Line, Backlit Interface with tactile keys
- 20"/second dispense speed (wide label speed 16")
- Peel-Tip label sensing
- One-Button "Teach" label gap sensor
- Accurate to +/- 1/64"
- 1/2" plate aluminum construction
- Fully enclosed chassis

LABEL SPECIFICATIONS

	<i>Min</i>	<i>Max</i>	<i>Wide Label Kit</i>
Label Width	.5" (12.7mm)	5" (127 mm)	7" (177mm)
Label Length	.5" (12.7mm)	18" (457.2mm)	18" (457.2mm)
Roll Size	3" ID	14" OD	12" OD

AIR REQUIREMENTS

- 30-80 PSI (application dependant)
- Clean, dry, non-oiled
- Air not required for wipe (merge) label applications

POWER

115 VAC, 6 Amp

DIMENSIONS

- 18" (457.2mm) wide x 21" (533.4mm) tall x 11" (279mm) deep
- Applicator module not included above

Weight

40lbs



OPERATING ENVIRONMENT

	<i>Min</i>	<i>Max</i>
Temp	30°	110°
Humidity (non-condensing)	10%	95%

APPLICATOR MODULES

- Wipe (merge)
- Tamp
- Dual Panel Tamp
- Corner Wrap
- Blow
- Tamp-Blow
- Smart-Tamp
- Pneumatic Roll-On

ADDITIONAL OPTIONS

- Mounting stand (many to choose from)
- Product detection sensors (many to choose from)
- Low label warning beacon
- Dual label application sensing
- Basic product handling