

# PLS100

Automated Labeling Solutions  
Decorative Labeling  
RFID

# PARAGON LABELING



## SPEEDY



## ACCURATE



## DURABLE

See reverse  
for product specifications.

At Paragon Labeling Systems, we are committed to providing labeling solutions with the best value proposition 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.



## DARTRONICS, INC.

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THE SINGLE SOURCE FOR YOUR

END-OF-LINE

PACKAGING, MARKING AND CODING NEEDS

## 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

	Min	Max	Wide Label Kit
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 at 2 CFM (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

40 lbs.



## OPERATING ENVIRONMENT

	Min	Max
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

- Can be configured for pre-printed decorative labels and RFID
- Mounting stand (multiple configurations)
- Product detection sensors (wide variety)
- Low label warning beacon
- Dual label application sensing
- Basic conveyors and product handling solutions