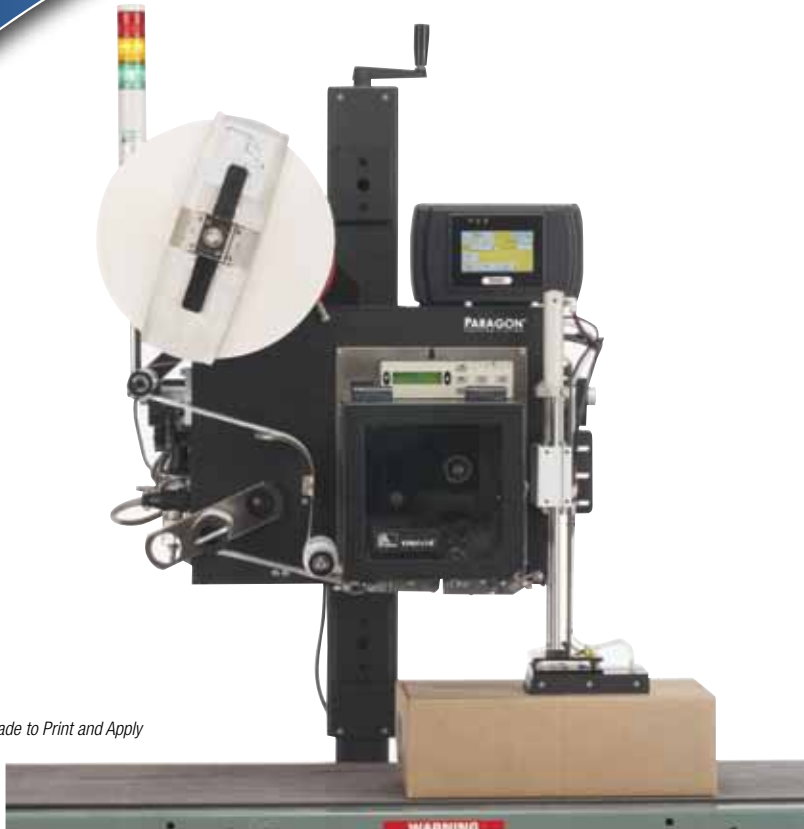# PLS410
PLUS

Automated Labeling

PARAGON
LABELING
Continuing the Legacy

Picture shows optional upgrade to Print and Apply

SPEEDY

ACCURATE

DURABLE

At Paragon Labeling Systems, we are committed to providing the most cost effective label application solutions available. Our PLS400 Plus series of labeling systems present a modular and flexible design that allows you to reconfigure your labeling system as your needs evolve without needing to buy a whole new system. Based on an Allen Bradley PLC with a color touch screen interface, the PLS410 Plus system is a feature rich system that can start as a preprinted label applicator system used for applying preprinted, decorative labels to products, cartons, cases, pallets, and totes. When you need to add printing capability for variable data or barcodes, the system can be easily and inexpensively upgraded to print and apply. With a full line of field interchangeable application modules, the PLS410 Plus can label in virtually any orientation.

With its plate aluminum chassis, Allen Bradley PLC controller, and remote mount color touch screen interface and advanced feature set, 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 PLS410 Plus provides customers with the knowledge that their labeling needs are being met today and into the future.

*See reverse
for product specifications.*

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1607 9th Street
White Bear Lake, MN 55110

Call Now or Log on For More Information

800-429-7722
www.paragonlabeling.com

TECHNICAL SPECIFICATIONS

- PLC Controlled
- Remote mount interface
- 4-Line, Backlit Interface with tactile keys
- Stepper motor label drive system
- Operator selectable label dispense speed (up to 24"/second)
- Peel-Tip label sensing
- "Teach" label gap sensor
- Accurate to +/- 1/64"
- Plate aluminum construction
- Fully enclosed chassis
- Pressurized cabinet

LABEL SPECIFICATIONS

	Min	*Max*
Label Width	.5" (12.7mm)	7.1" (180 mm)
Label Length	.5" (12.7mm)	18" (457.2mm)
Roll Size	3" ID	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

- 24" (610 mm) wide x 22" (610 mm) tall x 15" (381 mm) deep
- Applicator module not included above

Weight

80lbs

Picture shows optional upgrade to Print and Apply

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

- Upgrade to Print & Apply
- Mounting stand (many to choose from)
- Product detection sensors (many to choose from)
- 3-Color warning beacon
- Dual label application sensing
- Basic product handling