

SMALLER IS THE BIG NEWS.

Panther Industries' new P5c labeling system is designed to be the smallest, simplest, most cost-effective automated print and apply system on the market. Based upon our highly acclaimed Panther P8 architecture, the P5c is a right-sized, minimal investment labeling system designed for tight locations. The P5c fits where no other system can, while utilizing an industry standard 8" supply label roll.

A labeling automation solution from Panther Industries will immediately elevate your manufacturing, distribution, and fulfillment processes to realize bottom line benefits through increased throughput, reduced expenses, and decreased waste/loss.

KEY FEATURES

- Small footprint for easy integration
- Dual automation options (full or semi)
- Label drive assist (takeup motor assists the print engine in driving the label material, substantially reducing wear on the print engine)
- Zero waste pneumatics – only uses air during operation
- Remote mounted touch screen display
- OEM print engine design for off-the-shelf replacement

We design and manufacture every print and apply system for durability and performance, incorporating the following into every P5c solution:

Technical Innovation

Compact size – intentionally designed fit for custom machine builders.

Unmatched Construction

1/2" aircraft aluminum main plate and nickel-plated fittings.

Simplified Maintenance

Off-the-shelf replacement parts for efficient serviceability.

Trusted Partner

24/7/365 email and telephone support throughout the system's life.

Contact a Panther sales representative at **800-530-6018** or **sales@print-n-apply.com** to learn how the P5c goes where most label application systems can't.



SMALL FOOTPRINT FOR COMPACT SPACES



REMOTE-MOUNTED TOUCH SCREEN DISPLAY



ZERO WASTE PNEUMATICS – ONLY USES AIR DURING OPERATION

FEATURES

Controls

- 16 I/O point PLC
- Quick change electrical connections with no hardwiring
- Ethernet I/P or Modbus TCP on the PLC for direct communication with remote host (no hardwiring)
- Lighted indicators for immediate feedback
- Position sensor ensures applicator is home prior to printing a label
- EPC Gen 2 RFID (available with RFID print engine upgrade)

Applicator Options

Completely modular system with multiple configurations:

- Tamp (up to 12" of stroke)
- Wipe On
- Merge/Wrap
- Swing Arm
- Inverted Table Top

Additional Features

- Label drive assist (takeup motor assists the print engine in driving the label material, substantially reducing wear on the print engine)
- Zero waste pneumatics – only uses air during operation
- Remote mounted touch screen display
- Product detect photo eye
- Reliable waste takeup system with quick-change "O" ring belt drive
- OEM print engine design for off-the-shelf replacement
- Simple and efficient label and ribbon loading
- Easy access to air solenoids
- LED indicators on all devices
- Adjustable T-base stand
- Multiple mounting options
- One-year warranty

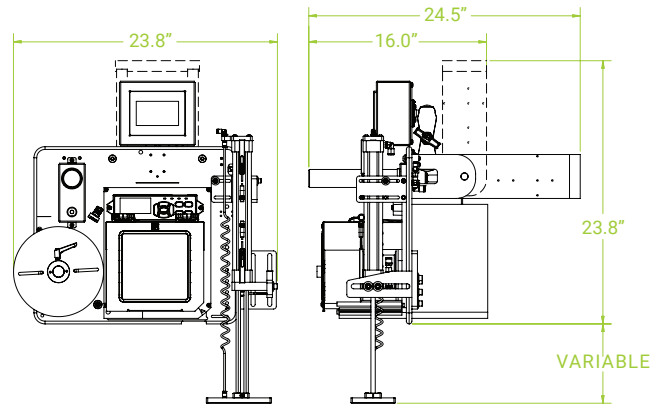
Customized Options

- Quick-change applicator heads for multiple label sizes
- 80/20 overhead mounting bracket
- 12 – 24 inch stand height extension
- Dispenser module for pre-printed label applications
- EPC Gen 2 (900MHz) compliant RFID capability

SPECIFICATIONS

Dimensions

23.8" (w) x 23.8" (h) x 16.0" (d)



Hardware

Main Plate: 1/2" aircraft aluminum
Fasteners: Nickel-plated and corrosion-resistant
M12 sensor connections

Electrical

Input: 115VAC @ 5.0 amps 50/60Hz single phase
Output: 24VDC @ 0.6 amps
Includes 10' power cord

Pneumatics

- 30-60 PSI @ 3 CFM (working) / 0 CFM (idle)
- OSHA approved lockable shutoff
- Filter and regulator included
- Push-to-fit connectors throughout
- High flow, low pressure pneumatics for safety

Print Engine

Print Engines: Zebra, SATO, or Honeywell
Print Method: Thermal Transfer or Direct Thermal
Print Width: 6.6" maximum | 0.5" minimum
Print Length: 14" maximum
Print Resolution: 203, 300, or 600* DPI
Media Supply: 8" OD on 3" or 1" core
Communication: Serial, Parallel, E-Net, Wireless E-Net, USB

* 600 DPI not available for all print engine manufacturers

Applicator

Placement Accuracy: Within 0.025" w/ consistent product
Within 0.010" w/ stationery product
Maximum Reach: Up to 12" (tamp system)
Up to 18" (swing arm system)