

# Shrink Sleeve Labeling Machine

*For full body sleeve and tamper evident applications.*

Model:

# PP-100S



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## HIGHLY EFFICIENT

The PP-100S features the most advanced shrink technology with a large touch-control screen and an advanced Programmable Logic Computer (PLC), giving you superior labeling speed and accuracy. The PP-100S boasts speeds up to 100 products per minute.

## SIMPLE TO USE

The PP-100S is fully enclosed and features an integrated touch-screen control panel, offering advanced job memory and troubleshooting menus. Plus, the machine's highly efficient design promotes easy operation and quick changeover.

## BUILT TO LAST

In strict compliance with Good Manufacturing Practices (GMP) standards, the PP-100S's solid and steady frame is made of durable **304 stainless steel and anodized aluminum**. The front acrylic interlock door is used for protection against the machine's many high-speed moving parts, and also allows for easy operation and maintenance. This durability and easy maintenance translates into a shrink sleeve labeling machine with longevity.

# PP-100S Specifications

## LABEL TYPES

**Full Body Sleeve,  
Tamper Evident**

## SPEED

**Maximum Sleeve Speed:**  
100BPM (based on cut length)

## DIMENSIONS

**Machine Dimensions L-W-H:**  
40.6" x 26.6" x 78"  
(1030mm x 675mm x 1980mm)

**Sleeve Length:**

.87"-5.9" (22mm-150mm)

**Range of Container Diameter:**

1.18"-3.54" (30mm-90mm)

**Range of Container Height:**

1.38"-13.78" (35mm-350mm)

**Spool Diameter:**

15.7" (400mm)

**Spool Inner Core:**

5"-10" (127mm-254mm)

**Film Unwind Plate Diameter:**

15.7" (400mm)

**Film Thickness:**

.001"-.003" (.045mm-.08mm)

## POWER

**Voltage:** 110/220VAC 50/60HZ  
1 Phase 20AMP Dedicated

**Power in KW:** 1

**PLC:** Panasonic FP0R

**Cutter Drive:** Pneumatically Driven

**Film Dispenser:** Pneumatically Driven

**Drive:** Stepper Motor

## NET WEIGHT

331lbs (150kgs)

## Flexibility

- Thanks to the PP-100S's flexible design, changeover is faster and easier for a wide range of container shapes and sizes.
- Highly flexible components mean the PP-100S creates the most effective production with the lowest cost possible.
- With an expendable machine function, the PP-100S can evolve with your future growth. A modular design means future add-on components work together in one machine.

## Productivity

- An out-of-film detect means you never have to check the machine manually.
- With a fully-integrated color touch screen featuring advanced job memory and a troubleshooting menu, the PP-100S provides superior labeling speed and accuracy.
- The PP-100S features HMI control for more convenient operation. Plus, 30 memory slots reduce the changeover time.
- Versatile sleeve labeling application offers a wide range of standard features and optional upgrades that can be customized for your unique requirements.
- Exceptional sleeve applicator design and control systems help you meet the changing demands of the market. Modular design makes your production changes fast and simple.

## Accuracy

- With an easy-to-operate machine panel, you can quickly and accurately speed up the production line.
- Precise high-speed sleeve labeling performance compliments the electronic control cutter device, giving you superior label cut finishing.
- The optimized equation with unparalleled digital control creates an absolutely error-free packaging process.

## Practicality

- Because we ensure that our customers receive the most durable and dependable equipment, your maintenance costs are minimized.
- Thanks to machine capabilities that grow along with your application needs, the PP-100S is designed to meet your business demands today – and tomorrow.
- The PP-100S puts your safety first with an interlock device that disconnects power the moment the machine door is opened.
- Reliable design doesn't just ensure efficient production with low energy consumption – it gives your machine the durability it needs for long-term dependability.
- Innovative design also makes this an easy roll up unit.
- Customizable design means you can adjust the height, product sensor and feed wheel height according to your preferences.

## Compliance

All labelers are manufactured in strict compliance with Good Manufacturing Practices (GMP).



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