

# Shrink Sleeve Labeling Machine

*For full body sleeve applications with optional neck and cap banding.*

Model:

# PP-150S



## HIGHLY EFFICIENT

The PP-150S 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-150S boasts speeds from 150 to 250 products per minute.

## SIMPLE TO USE

The PP-150S 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-150S'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.

## VERSITILITY

Will run PVC, PET or OPS materials on glass, metal or plastic bottles in round, square, flat or curved shaped bottles.

# PP-150S Specifications

## LABEL TYPES

**Full Body Sleeve,  
Optional Neck and  
Cap Banding,  
Tamper Evident**

## SPEED

**Maximum Sleeve Speed:**  
150-250BPM (depends on cut length)

## DIMENSIONS

**Machine Dimensions L-W-H:**  
83" x 34" x 79"

(2100mm x 850mm x 2000mm)

**Conveyor Dimensions W-H:**  
4.3" x 35"

(110mm x 900mm)

**Sleeve Length:**  
1.5"-7.9" (40mm-200mm)

**Range of Container Diameter:**  
1.1"-4.92" (28mm-125mm)

**Maximum Container Height:**  
12.5" (320mm)

**Spool Diameter:**  
19.7" (500mm)

**Spool Inner Core:**  
3" (76mm)

**Film Thickness:**  
.001"- .005" (.003mm-0.13mm)

**Film Width:**  
7.9" max (200mm)

## POWER

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

**Power in KW:** 2.0

**PLC:** Siemens

**Cutter Plate:** 4 blades –  
2.56"-3.54" (65mm-90mm)

**Conveyor Motor:** Panasonic AC ½ HP

**Bottle Screw Feed:**  
Panasonic AC ½ HP

**Drive:** Panasonic Servo Motor

## NET WEIGHT

1200lbs (545kg)

## SHIPPING WEIGHT

1320lbs (600kg)

## Flexibility

- Thanks to the PP-150S's flexible design, changeover is faster and easier for a wide range of container label roll sizes.
- The shrink sleeve labeling machines are controlled by the Panasonic Servo System which is based on an advanced brushless motor system that provides fast, accurate output. The high-speed system features an adjustable shooter that can be easily set for different label lengths to accommodate all shrink sleeve applications.

## Productivity

- The PP-150S's integrated touch-screen controls bring ease of use to the operator, while increasing efficiency and productivity for each project.
- The film-feeding device is automatically driven, thus eliminating the need for manual adjustment. During film changeover, the operator simply places the roll on the machine and it automatically adjusts for production efficiency.
- The battery-free microprocessor control system can maintain default settings and job memory even after the machine sits idle for a period of time.
- The Production Preset function enables the machine to automatically stop since the preset quantity of products has been labeled.
- The Monitor setting provides data records to help track maintenance and usage.
- The Multi-Alarm settings, through buzzers and flashing lights, alert the operator about various errors (e.g., bottle jams, bottles falling, labels running out, etc.).

## 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.
- The PP-150S features a Servo-driven quick change cutter box.

## 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-150S is designed to meet your business demands today – and tomorrow.
- The PP-150S 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.
- Durability is built in with a Panasonic motor driven conveyor featuring wear resistance.
- Customizable design means you can adjust the height, product sensor and feed wheel height according to your preferences.
- The PP-150S features more film capacity, an integrated storage cabinet and includes mandrel and cut assembly.

## Compliance

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



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