

## *NP-PL Automatic Pouch Bag Labeling Machine*



The bag labeling machine is an automatic, versatile tool designed for precision labeling on the top or bottom surfaces of various flat, edge-sealed bags—including zipper bags, stand-up pouches, paper bags, boxes, and other flat items. It excels in sectors like food and beverage, grain and oil, pharmaceuticals, daily chemicals, and the broader chemical industry, providing a reliable solution for enhancing product presentation and compliance with industry standards. This machine's adaptability and efficiency make it indispensable for businesses aiming to optimize their packaging processes.

### **Features**

The bag labeling machine is designed with precision and adaptability at its core, featuring several standout characteristics to cater to a variety of packaging requirements:

- ***Precision Label Placement:*** Powered by Panasonic or Siemens servo motors and PLC control, it guarantees labels are applied accurately, free from wrinkles or air bubbles.
- ***Broad Bag Compatibility:*** Capable of labeling a diverse array of bag types, such as flat, stand-up, and angle-supported bags, ensuring wide application scope.
- ***Flexible Labeling Options:*** Offers the versatility to apply labels on various parts of the bag including the front, back, top, bottom, or sides, aligning with specific packaging designs.
- ***Adaptable to Various Label Sizes and Shapes:*** Supports a range of label dimensions and forms, from standard rectangles and circles to custom shapes, to meet different packaging demands.
- ***Ease of Use:*** Equipped with a color HMI for straightforward adjustments to label specifications and placement, enhancing user experience.
- **High-Quality Construction:** Made from 304/316 stainless steel, it meets GMP standards for cleanliness and durability.
- ***Customizable Settings:*** Allows for adjustment of labeling height and angle, as well as the speed of the conveyor belt and labeling, complemented by a label counter for efficient operation, maintenance simplicity, and prolonged service life.

## Technical Parameters

|                            |   |
|----------------------------|---|
| Output Speed               | 20-100 pcs/min depends on label and bottle size |
| Height Label Object        | 30-280mm  |
| Bag size                   | max L60cm; max W 40cm; max H10cm                |
| Label Height               | 15-140mm  |
| Label Length               | 25-300mm  |
| Pastes the sign precision  | ±1mm  |
| Roll inside                | 76mm  |
| Roll Outside Diameter      | 300mm   |
| Power Supply               | 220V 0.8KW 50/60HZ                              |
| Machine Size               | 1600(L)×1000(W)×1250(H)mm                       |
| Weight of Labeling Machine | 450Kg   |