

## *Shrink Sleeve Labeling Machine*



A shrink sleeve labeling machine is a type of packaging equipment used to apply shrink sleeves onto containers or products. It is designed to automatically apply and shrink heat-sensitive labels or sleeves onto various types of bottles, cans, or containers using heat and pressure. This machine is commonly used in industries such as food and beverage, cosmetics, pharmaceuticals, and household products for branding, product identification, and tamper-evident purposes.

### **Here are some additional details about shrink sleeve labeling machines:**

- **Machine Operation:** Shrink sleeve labeling machines typically consist of a conveyor system, a labeling unit, a heat tunnel, and controls. The containers or products to be labeled are fed onto the conveyor, where the shrink sleeves or labels are applied using various mechanisms like cutting and gluing or using a roll-fed system. The labeled products then pass through the heat tunnel, where heat is applied to shrink the sleeves and achieve a tight fit around the container.
- **Sleeve Materials:** Shrink sleeves are typically made from plastic materials like PVC (polyvinyl chloride), PET (polyethylene terephthalate), or OPS (oriented polystyrene). These materials have heat-sensitive properties and can shrink tightly around the container when exposed to heat, conforming to its shape.
- **Compatibility:** Shrink sleeve labeling machines are designed to work with a wide range of container shapes and sizes, including bottles, cans, jars, and other cylindrical or shaped containers. They can handle different materials such as glass, plastic, or metal.
- **Speed and Efficiency:** These machines offer high-speed labeling capabilities, with the ability to label hundreds or even thousands of products per hour, depending on the machine's specifications. They are designed for efficient and consistent labeling operations, minimizing manual labor and maximizing productivity.

- **Customization and Versatility:** Shrink sleeve labeling machines offer customization options for label designs, sizes, and shapes, allowing businesses to create unique and eye-catching packaging. They can handle full-body sleeve labels, tamper-evident bands, cap seals, or promotional sleeves with perforations for easy opening.
- **Quality and Accuracy:** Shrink sleeve labeling machines ensure precise and accurate label placement on containers, minimizing errors and ensuring a professional finish. Advanced control systems and sensors help maintain label alignment and prevent mislabeling.
- **Integration and Automation:** These machines can be integrated into existing production lines, allowing for seamless automation and integration with other packaging processes such as filling, capping, and sealing. This integration streamlines the packaging process and improves overall production efficiency.

Shrink sleeve labeling machines have become an essential tool in the packaging industry, providing reliable and efficient labeling solutions for various products. They offer versatility, customization options, and automation capabilities, helping businesses enhance branding, product identification, and packaging integrity.

## Technical Parameters

<b>Input Voltage</b>	3,380 / 220VAC
<b>Production Efficiency</b>	250 bottle / min
<b>Size of Host Machine</b>	L3000mm*W1200mm*H2070mm
<b>Applicable Diameter of Bottle Body</b>	48-96mm
<b>Applicable length of Label</b>	30-250mm
<b>Applicable thickness of Label</b>	0.03-0.13mm
<b>Applicable Internal Diameter of Paper Tube</b>	5"-10" Free Adjustment
<b>Input Power</b>	3.0KW