

Automatic Round Bottle Labeling Machine



The automatic round bottle labeling machine is designed to apply labels accurately and efficiently on cylindrical or round-shaped containers. This machine is widely used in industries such as food and beverage, pharmaceuticals, cosmetics, and chemicals, where labeling accuracy, speed, and consistency are essential for round bottles or jars in large-scale production environments.

Fully Automated Labeling Process:

This machine automates the entire labeling process, from product feeding and label application to product discharge, reducing the need for manual intervention and improving production efficiency. Ideal for high-speed operations, it ensures a consistent flow of labeled products.

Precise Label Application:

Equipped with advanced sensors and a positioning system, the machine ensures each label is applied precisely at the desired location on the bottle. This high precision helps maintain a professional appearance, enhancing brand consistency and product appeal.

High-Speed Labeling:

Capable of handling high production volumes, the machine can label between 30 to 50 bottles per minute, depending on the size of the bottle and label specifications. The speed can be adjusted to match different production needs, making it adaptable to various scales of operation.

Flexible Bottle and Label Compatibility:

Designed to handle a variety of round bottle sizes and label types, including self-adhesive and pressure-sensitive labels. The machine can be easily adjusted to accommodate different bottle diameters and label sizes, making it versatile for multiple product lines.

User-Friendly Control Interface:

With a touch-screen control panel, operators can quickly set and adjust parameters such as labeling speed, positioning, and timing. The intuitive interface makes the machine easy to operate and reduces training time, ensuring efficient use.

Stable and Durable Build:

Constructed from high-quality stainless steel and aluminum alloy, this machine is corrosion-resistant and built to last. Its robust design ensures stability and continuous performance, even in demanding production environments, minimizing downtime.

Automatic Detection and Error Prevention:

Equipped with advanced sensors to detect the presence of bottles and labels, the machine can automatically stop if it detects missing labels or incorrect bottle positioning. This reduces material wastage and ensures each bottle is labeled accurately.

Optional Features:

The machine can be customized with additional features such as an automatic bottle turntable, conveyor system, and wrap-around labeling function. These options can further enhance the machine's versatility and integration into existing production lines.

Applications:

The Automatic Round Bottle Labeling Machine is ideal for industries that require consistent, high-speed labeling of round containers, such as bottled beverages, cosmetics, pharmaceuticals, and chemical products. With its advanced features, including high precision, fast speed, and easy-to-use controls, this machine is a reliable solution for businesses aiming to improve production efficiency and product presentation on a large scale.

Parameter

Labeling type:	round bottle
Applicable bottle diameter:	30-100mm
Applicablele label size:	Hight 15-130mm
Capping speed:	1500-3000 bottles/hour
Power:	1.5KW
Voltage:	220V/50Hz
Working air pressure:	0.4-0.6Mpa
Air consumption:	1-3m³/min
Machine size:	2000×1100×1400mm
Machine weight:	200kgs