

High-speed Round Bottle Labeling Machine



The high-speed round bottle labeling machine is designed for efficient, precise, and continuous labeling of cylindrical bottles, making it an essential tool in high-production environments such as food and beverage, pharmaceuticals, cosmetics, and chemicals. This machine handles high labeling volumes with exceptional accuracy, enhancing productivity and quality consistency for products with round bottles.

High-Speed Labeling:

Capable of labeling up to 100 bottles per minute, depending on the bottle and label size, this machine is ideal for large-scale production needs, ensuring a smooth and fast labeling process.

Advanced Labeling Precision:

Equipped with high-precision sensors and servo motors, the machine applies each label with pinpoint accuracy, ensuring consistent placement on each bottle. This precision enhances product presentation and supports brand consistency.

Versatile Bottle and Label Compatibility:

The machine can handle a wide range of bottle diameters and label sizes, making it versatile for various product lines. It is compatible with self-adhesive labels, pressure-sensitive labels, and other common types.

Automatic Positioning System:

Features an automatic bottle positioning system, which rotates each bottle into the correct position for exact label placement. This system reduces label misalignment and improves labeling quality.

User-Friendly Touchscreen Interface:

An intuitive touchscreen control panel allows operators to adjust settings such as speed, labeling position, and label size, making the machine easy to operate and customize for different products.

Stable and Durable Construction:

Constructed with high-quality stainless steel and aluminum alloy, the machine is corrosion-resistant, durable, and built to withstand demanding production environments, minimizing maintenance needs and downtime.

Automatic Detection and Error Prevention:

The machine is equipped with sensors that detect bottle and label presence, ensuring each bottle is correctly positioned and preventing label wastage by applying labels only when bottles are properly aligned.

Integrated Conveyor System:

Includes a built-in conveyor for smooth bottle feeding and discharge, allowing seamless integration with existing production lines. The conveyor ensures stable bottle movement, reducing tipping and misalignment.

Applications:

This High-Speed Round Bottle Labeling Machine is perfect for industries needing efficient, high-capacity labeling solutions for cylindrical bottles, such as beverages, personal care, pharmaceuticals, and chemicals. Its speed, precision, and flexibility make it an ideal choice for companies aiming to boost production efficiency while maintaining high-quality labeling standards.

Parameter

Labeling type:	round bottle
Applicable bottle diameter:	30-100mm
Applicable label size:	Hight 20-130mm
Capping speed:	4800-7200 bottles/hour
Power:	2KW
Voltage:	220V/50Hz
Working air pressure:	0.4-0.6Mpa
Air consumption:	1-3m ³ /min
Machine size:	2000×1200×1400mm
Machine weight:	250kgs