

Automatic Desktop Round Bottle Labeling Machine



This Desktop Automatic Round Bottle Labeling Machine is designed for high-precision labeling of cylindrical containers, such as bottles and jars, in a compact and efficient tabletop format. It is ideal for industries such as food, beverage, cosmetics, and pharmaceuticals, where precise label placement is essential.

Automatic Label Feeding System:

- Equipped with a motorized label roll mechanism that automatically feeds the labels into the application section, reducing manual effort and increasing productivity.
- Adjustable for various label roll sizes, accommodating different label widths and lengths based on product requirements.

High-Precision Conveyor Belt:

- The conveyor belt securely guides bottles through the labeling area, ensuring stability and reducing any potential movement that might affect label alignment.
- Built with high-quality materials for durability, it provides smooth, continuous operation, minimizing the risk of bottle tipping or jamming.

Accurate Labeling Mechanism:

- Utilizes advanced sensor technology to detect the position of each bottle, ensuring labels are applied accurately and consistently.
- Compatible with both opaque and transparent labels, allowing flexibility in label design.

Touchscreen Control Panel:

- Features an intuitive, user-friendly touchscreen control panel, enabling easy setup and adjustment of labeling speed, position, and timing.
- Provides real-time monitoring and error alerts, making it easy to operate and troubleshoot.

Adjustable Labeling Speed and Position:

- Allows for fine adjustments in speed and label positioning to ensure precise placement on each bottle, catering to different bottle sizes and shapes.
- Adjustable for single or full wrap-around labeling options, adding versatility for various labeling needs.

Stainless Steel and Aluminum Construction:

- Built with a sturdy stainless steel and aluminum frame, offering durability, corrosion resistance, and easy maintenance.
- Compact desktop design saves space while delivering industrial-grade performance.

Parameter

Labeling type:	round bottle
Applicable bottle diameter:	30-100mm
Applicablele label size:	Hight 15-130mm
Capping speed:	1200-2400 bottles/hour
Power:	1KW
Voltage:	220V/50Hz
Working air pressure:	0.4-0.6Mpa
Air consumption:	1-3m³/min
Machine size:	1200×490×1100mm
Machine weight:	80kgs