

MPC-BS Tube Labeling Machine



Put different packaging items into the conveyor belt of the labeling machine, and the conveyor belt drives the bottle into the bottle separation area. The conveyor mechanism moves continuously. After the bottle is detected by the optical fiber, the photoelectric signal is transmitted to the PLC, and the output signal is processed by the PLC. It is transmitted to the stepping motor, and the label is output by the stepping motor. The label is pasted on the bottle by the rolling mechanism, and the labeled object enters the next process or container by the conveyor belt of the labeling machine.

Characteristics:

1. Man-machine dialogue touch screen, simple, intuitive, and convenient: easy to operate, intuitive, with rich help functions and fault display functions.
2. Mechanical design, the material selection is SUS304, in line with GMP specifications: the stable and durable machine base and various parts are all standardized and modularized with complete interchangeability. The parts are made by CNC machining centers and run 24 hours a day to ensure safety. Stable; the chassis is made of stainless steel SUS304 material and T6 aluminum alloy, which will never rust and conform to GMP regulations.
3. The labeling system has fast response speed and high precision: it adopts the French Panasonic servo labeling system, Delta PLC and functional modules, Panasonic servo main motor for labeling, Schneider frequency conversion adjustment: extremely high stability and synchronization, and the fastest response speed reaches 1200 times/min, and strong torque.
4. The printing equipment is flexible and the printing is clear: it can be flexibly equipped with a hot stamping printer or inkjet printer to complete coding and labeling at the same time.

Technical Parameters

Model	MPC-BS
Voltage	AC110V/220V 50/60HZ
Power	1 kw
Labeling Speed	10ml ampoules,the labeling speed is 150~250 bottles/min(speed adjustable)
Labeling Accuracy	+0.5mm
Bottle Height	Outer diameter 10mm~24mm , Height 20mm~150mm(Customizable)
Label Specifications	Height 10mm~60mm Length 10mm~80mm
Paper Roll Size	Inner diameter Φ76mm outer diameter Φ300 (Maximum)
Machine Weight	220kg
Machine Size	1800mm x 600mm x 1400mm