



PLM-A Vertical Round Bottle Labeling Machine



Labeling different size of round objects in food, medicine, daily chemical and other light industries.

Device Characteristic

- Adopt mature technology PLC control system, operation is stable and high-speed;
- Using touch-screen control operating system, simple, practical, efficient;
- Upgraded disc label station design, can label conical and flask bottle;
- Screw adjustment suppressing mechanism suppress bottle move accurately;
- Synchronization chain mechanism ensure labeling smooth.
- Advanced technology of pneumatic coding system, print the batch number and expiry date clearly;
- Transmission-type roll bottle device, make sure the label attached on the bottle more firmly;

Device Advantages:

- Imported electric elements, stable performance, low failure rate;
- Adopt photoelectric detection, PLC control system, software operation, conveyor belt, labeling accurately with high precision;
- Can be operated alone or contract with the production line;
- No bottle not labeling, automatic alarm when achieve leakage label.
- The whole machine use material of S304 stainless steel and anodized senior aluminum alloy, with high corrosion resistance and never rust;

Technical Parameters:

Model	PLM-A
Driving Mode	Servo motor
Operating direction	Left or Right
Labeling Accuracy	±1.0 mm(subject to the roughness of the plane)
Production(bottle/min)	60-150(according to the size of bottle and label)
Labeling Speed(m/min)	≤40
Label Specifications	adhesive sticker,transparent or opaque
The application of bottle	Outer diameter 40-100mm Height 35-200mm
The application of label	Height 20-140mm ; Length 23-280mm
The inner diameter of label roll	76mm
The outer diameter of label roll	350mm (max)
The power of motor(w)	550W
Voltage	AC220V 50/60HZ Single phase
Size appearance(mm)	1800(L) 700(W) 1270(H)mm