



Automatic Round Bottle Labeling Machine with Unscrambler PLM-A



The model PLM-A labeling machine is applicable to round object of various size in food, medicine, daily chemical or 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 ensures labeling smooth.
- ◆ Advanced technology of pneumatic code system, print the batch number and expiry clearly;
- ◆ Transmission-type roll label device, make sure the label attached 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 the material of S304 stainless steel and anodized senior aluminum alloy, with high corrosion resistance and never rust;

Model	PLM-A
Driving Mode	Servo motor
Production (bottle/min)	30-150(bottle/min)
Labeling Speed (m/min)	≤40
Operating direction	Left or Right
Left or Right	Labeling Accuracy ±1.0 mm (subject to the roughness of the plane)
Label Specifications	Glassine Paper, opaque label
The application of bottle	Outer diameter 40-100mm; Height 35-180mm
The application of label	Height 20-140mm; Length 23-280mm
The inner diameter of label	volume 76mm (min)
The outer diameter of label volume	350mm (max)
The power of motor(w)	550W
Voltage (In China)	AC220V 50/60HZ Single phase(Can customized according to Client country's voltage)
Weight (kg)	170 kg
Size appearance (mm)	1800 (L) 700 (W) 1270 (H) mm