

Automatic Front and Back Labeling Machine SBM-LM650A



SBM-LM650A is fit for all kinds of bottle. Such as oval shaped, square, flat, and round bottles. It can use both label applicators simultaneously or run individually.

The whole double sided labeling machine adopts elaborate DIY design. By eliminating unnecessary complex and heavy machinery, it adopts suit type assembly. The maintenance and servicing can be completed without professionals. When it is necessary to replace the product, just make some simple adjustments, it can be immediately put online for production.

The whole machine is made of S304 stainless steel and high class aluminum alloy using anodizing treatment.

The labeling head is driven by advanced stepping motor Imported from Japan.

All electric eyes are Japanese or German advanced photoelectric eyes.

PLC large-scale human machine interface control, allocated with 60 groups of memory units.

The machine labeling equipment automatic, provided with such mechanism as bottle Piloting, bottle dispensing and labeling, and counting etc, is most suitable for use of small amount of various products or for operation of single machine and single person.

The labeling position, height and angle can be adjusted. It can be connected by conveying belt with the production line.

Application

It is suitable for labeling various round bottles (tanks) in such industries as food, condiment, medicine, wine, oil and cosmetics etc.

Features of the automatic front and back labeling machine

- Adopt mature PLC control system technology, make the whole machine stable and high-speed;
- Can be suitable for square /round/oval flat bottles at the same time;
- Use touch screen control system, make operation simple, practical and efficient;

- Upgraded butterfly labeling station design, can be applied for conical bottle labeling;
- Screw adjust the suppression mechanism, high accuracy;
- Synchronization chain mechanism, to ensure smooth and precise calibration;
- Transparent sticker labeling without foam, adhesive sticker labeling without wrinkle;
- Widely used and mutil-function with high flexibility;
- Date/code printer is for optional;
- Tranparent label sensor is for optional;
- Can be customized according to your requirement.

Technical Info

Voltage	220V, 50Hz
Power	2KW
Labeling Speed	20-120bottles/min, 150-200bottles/min
Labeling Accuracy	±1mm
Printer to use air	5 kg/cm ²
Object Size	30-200 mm(H),30-100 mm(W)
Label Size	25-300 mm(L),20-180 mm(W)
Roll Size	76 mm(Inside),380 mm(Outside)
Dimension	3048(L)×1500(W)×1600(H) mm