

## *MPC-SS/MPC-DS Square Bottle Labeling Machine*



This series of products is suitable for food, cosmetics, health care products, edible oil, daily necessities and other industries. For different sizes of square, flat, tapered, cylindrical and other bottle shapes, it can complete single-sided and double-sided labeling of products.

### **Working principle and structural features:**

Put different packaging items into the conveyor belt of the labeling machine, and the conveyor belt drives the bottle into the bottle-separating area, and then passes through the calibration mechanism, and then enters the holding mechanism to bring the bottle into the labeling area. After entering the labeling area, the optical fiber detects the bottle and transmits the photoelectric signal to the PLC. After the PLC processes the output signal, it transmits the output signal to the servo motor, and the servo motor outputs the label. The labeled items are brought into the next process or container by the conveyor belt of the labeling machine.

### **Operation method:**

Imported touch-type human-machine interface, full Chinese and English display, just follow the instructions on the display, you can easily go online without any experience, greatly shortening the training time of personnel; the production speed can be set arbitrarily, and the production can be automatically adjusted. Speed, can match the speed of any production line for the most efficient production operation. If there is any abnormal failure: if the label is used up, the tape is broken, the ribbon is used up, the counting setting is reached, the machine is abnormal, etc., it will automatically stop and send an alarm.

**Main technical parameters**

Model	MPC-SS/MPC-DS
Voltage	AC110V/220V 50/60HZ
Power	3KW
Labeling Speed	60-100 bottles/min (speed adjustable, depending on the size of the object and the length of the label)
Labeling accuracy	±1mm (depending on product characteristics, hardness and roundness)
Bottle Height	Height 40mm~250mm (Can be customized according to customer requirements)
Label Specifications	Height 10~150mm Length 15mm~~300mm (can be customized)
Paper Roll Size	Inner diameter Φ76mm Outer diameter Φ300 (maximum)
Machine Weight	180kg
Machine Size	2000mmx1000mmx1400mm (larger) 1800mmx1000mmx1400mm (small)