

MPC-AS Round Bottle Labeling Machine



This series of products is aimed at cylindrical products of different sizes in the food, medicine, daily chemical, and other industries, and realizes automatic intelligent labeling. When used as a stand-alone machine, the auxiliary parts of the feeding and receiving turntable can be selected to improve production efficiency.

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.

Technical parameters

Model	MPC-AS
Voltage	AC110V/220V 50/60HZ
Power	1.2 KW
Labeling Speed	60-100 Bottle/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 Φ300mm (maximum)
Machine Weight	180KG
Machine Zize	2000mm*1000mm*1400mm (larger) 1800mm*1000mm*1400mm(small)