

TB-F Automatic Labeling Machine for Round Bottle and Square Bottle



The labeling machine is specialized in round bottles. When labeling, the bottle will automatically rotate to allow the labeling device to apply the pressure for labeling.

Replacement of a few parts, it also can be used for square bottles.

The labeling machine is suitable for medicine, food, beverage, and chemical industries. Can be used for plastic, glass, metal and other round containers/bottles.

Features

- Simple and compact in design.
- With PLC control system with feather touch keyboard and LCD display.
- Can store up to 16 different programs for setting of different type of bottles.
- Label release and fixing mechanism to release the label.
- With OMRON motor or servo motor drive as per requirement.
- On line batch coding (Optional).
- As the use of optical control devices, power protection devices and other advanced systems of sunx & Autonics companies, which with a start buffer function, the overall high sensitivity, low-speed torque, speed and stability, voltage stability, the strong ability of anti-interference and strong technical characteristics. Ensure labeling accuracy, stable, reliable and efficient.

Technical Parameters

Labeling speed	0 - 200 bottles/min
Precision	±1 mm
Inside diameter of roll	φ76 mm
Outside diameter of roll	φ300 mm
Diameter of bottles	φ12 mm - 120 mm
Label width	10 mm - 150 mm
Label length	15 mm - 360 mm
Conveyor direction	L→R
Power supply	AC, 220V50HZ 1 phase
Power	700 W
Net weight	180 kg
Overall size	2400 mmx1100 mmx1300 mm