



## *Top Face Labeler JF-T3*



The round bottle is put into the conveyor belt of the labeling machine by the personnel. The conveyor belt drives the bottle into the labeling area. After the bottle is detected by the optoelectronic eye, the optoelectronic signal is transmitted to the PLC. After the PLC processing, the output signal is transmitted to the step motor, and the step motor outputs the label. The label is pasted on the bottle by the rolling mechanism. The labeled bottle enters the next process or container by the conveyor belt of the labeling machine.

### **Introduction**

Inline labeling machine is suitable for labeling the circumference or semicircle of various unstable cylindrical objects. Widely used in cosmetics, food, medicine, daily chemical, electronics, toys, hardware, plastic and other industries.

Carton labeling machine can achieve full week half week labeling. Horizontal transmission and labeling are adopted to increase stability and labeling efficiency. The color matching belt coding machine and inkjet printer can be selected.

The labeling can print the production batch number, production date and other information at the same time, realize the integration of labeling and coding, reduce the packaging process, and improve the production efficiency. Applicable to adhesive label, adhesive film, electronic supervision code, barcode, QR code label, transparent label, etc.

Vertical labeling machine has high stability, good labeling effect, no bubbles and wrinkles, and high labeling accuracy.

## Features

1. The high-speed and stable bottle breaking rate is low, and the flexible three-axis imported red glue labeling mechanism is adopted, which has good labeling effect and high efficiency; the new vertical hopper automatic bottle splitting mechanism is adopted; the flexible bottle splitting technology and flexible labeling transportation technology are applied to effectively eliminate the bottle splitting problem caused by the error of the bottle itself, improve the stability, and the bottle breaking rate is less than 1 / 100000; the labeling speed is up to 300 bottles / min Clock, greatly saving manpower and material resources to improve efficiency;
2. Flexible application, horizontal labeling of bottle, horizontal feeding of vertical hopper, horizontal roller conveying labeling, inclined conveying chain, automatic guiding of bottle, flexible labeling, three-point positioning method to ensure labeling accuracy, automatic bottle separation function, single machine production or assembly line production;
3. The standard is accurate and the stability is high. PLC + subdivided stepping motor is used to drive and send the standard. The cam type brake mechanism is used to ensure the tension is even, to ensure that the label is tight, to reduce the label breakage, and to ensure the label detection accuracy. The label detour correction mechanism can prevent the left and right deviation of the label, and to ensure the accuracy of the label;
4. Intelligent control, automatic photoelectric tracking, with the functions of no label, no label automatic correction and label automatic detection, to prevent missing label and label waste;
5. Powerful function, color touch screen control, Chinese and English optional operation interface, convenient and intuitive, powerful data memory function, can store 50 groups of labeling parameters, with production counting function, power saving function, production number setting prompt function, parameter setting protection function, convenient production management, different products labeling switching one key, without repeated debugging, simple and fast; and complete Good fault prompt and help function;
6. High stability, imported first-line brand is adopted for the measurement and object sensor, with high detection sensitivity, stable performance and durability; stable and durable frame and all parts are designed with standardized modular design with complete interchangeability and 24-hour operation to ensure safety and stability.
7. High speed labeling machine safe and sanitary, the case is made of stainless steel SUS304 and T6 aluminum alloy, which will never rust and meet GMP excellent manufacturing standards;

## Technical Parameters

Item	JF-T3
Applicable target	Diameter 25-120mm,height 20-300mm
Production capacity	200-300 bottles/min (According to bottle size ,label size)
Description for production capacity	Capacity is subject to the type and size of the bottles and raw materials, as well as the quantity filled per bottle. ● BPM=Bottles per minute
Accuracy	+1mm(According the product)
Power consumption	220V/50HZ
Label size	Length 15-300mm, height 10-150mm
Size(mm)	1950×1000×1300mm
Material	304 stainless steel
Control System	PLC
Inside diameter of paper roll	76mm external diameter:300mm (Maximum)
Weight	200Kg