

Vertical Round Bottle Sticker Labeling Machine



The machine in order to achieve reasonable production. Automatic labeling is very simple and fast. It can be labeled neatly and aesthetically. It can be used to label circular containers, such as pharmaceutical, chemical and food industries.

The Working Process of Our Vertical Round Bottle Sticker Labeling Machine:

When the product enters the conveyor belt, it is transported to the labeling machine at a stable speed. The fixing device on the machine separates the sticker within a fixed distance and pushes the sticker towards the conveyor belt. The label belt is intermittently dragged by the driving wheel, label wheel and drum of the mechanical system, and the label is pasted from the drum through the label device.

Eight Competitive Edges of Vertical Round Bottle Sticker Labeling Machine:

1. It can be used in many places, can be labeled full circle labeling or semicircular labeling round bottle, the bottle switching labeling is very easy, conversion is very convenient;
2. Labeling is very accurate, subdivision stepper motor or servo motor drive feeding, can accurately feed; The design of belt winding and correcting deviation mechanism, the label will not shift from left to right in the traction process; traction mechanism by adopting the technology of eccentric, drawing labels will not slide open, ensure accurate tag;
3. The machine is very firm, can be used for a long time, the use of three rod adjustment mechanism, the use of triangle has the stability of this characteristic;
4. The stability of the machine is very high, with advanced electronic control system, the system is composed of Siemens PLC, Siemens touch screen, Panasonic servo motor, can run 7*24 hours;
5. It can be used flexibly, single or assembly line production, site layout does not need to be too complex;

6. The machine can be controlled automatically, photoelectric automatic tracking, no mark, no mark automatic correction and automatic label detection, can avoid waste and leakage;
7. Operation interface can touch screen, Chinese explanation, failure will be prompted, convenient and quick adjustment of various parameters;
8. The machine has a powerful function, can produce technology, save electricity, prompt production number setting, protection parameter setting, good for production management;

Technical Parameters

Voltage specification	AC220V 50/60HZ
Power consumption	1.0KW
Labeling speed	50-120 vials/min (speed adjustable, depending on object size and label length)
Labeling accuracy	+1mm (depending on product characteristics, hardness and roundness)
Bottle diameter	25-120mm
Height	20mm ~ 300mm (can be customized according to customer requirements)
Label	height 10mm ~ ~ 150mm length 15 ~ ~ 300mm (special specification can be customized)
Paper roll diameter	Φ paper roll diameter: 76 mm Φ 300 (maximum)
Weight	200KG
Package size	2000X800X1300mm
Conveyor belt width	can be customized according to the diameter of the sample bottle provided