

Glue Labeling Machine



It has French Schneider Servo System, French Schneider Servo Drive System, French Schneider motion controller, Siemens color screen human-machine interface, Japan's Panasonic high-speed high-resolution color label sensor, Japan's Panasonic high-speed high-resolution gluing and leak detection sensor and Japan Panasonic product detection photoelectric switch.

Mechanical part of Our Hot Glue Labeling Machine:

It includes host conveying mechanism, conveying mechanism, bottle dividing mechanism and bottle feeding mechanism. In addition, bottle feeding mechanism is the mechanical part of hot glue labeling machine, which is used together with screw bottle submersible and star wheel positioning feeder, more accurate and stable. It also has position mechanism. To locate and label the flattened bottle, cam mechanism track is used. It has pressure mark mechanism and bottle guide mechanism. It uses dual coordinate adjustable guide rail.

Advantages of Our Hot Glue Labeling Machine:

1. It can protect users from dangerous. The machine will close the protective door when working.
2. When no label is available, it will send an alarm to remind you to replace the label.
3. If there is lack of bottles, the machine will automatically stop to remind.
4. In order to improve the quality of labeling, an alarm will be given when missing labeling occurs.

The working process of Our Hot Glue Labeling Machine:

1. It can control the in and out transmission of containers and is a new type of rotary continuous labeling machine.

2. According to the spacing of the star wheel, the bottle separating screw separates the container to a certain distance, and the container is transferred to the container turntable through the inlet star wheel.
3. First, fix the container with the bottle pressing mechanism and the container mold base, and then the container begins to rotate.
4. Mechanical positioning of products in advance during rotation.
5. When the electric eye detects the container, the computer host manipulates the labeling system to issue the label.
6. When the container is rotated, the label can be attached to the container efficiently and accurately.

Technical Parameters

Container material	PET or glass bottle
Supply form	self-adhesive
Container type	cylindrical and square
Container diameter range	55- 150mm
Container height range	220- 300mm
Entry and exit bottle form	Rotary
Chain form	linear
Chain length	2200mm
Adjustable chain height	1100-1250 mm
Voltage	380 V
Frequency	50Hz
Main motor power	5.5kw
Equipment net weight	2.5T
Total equipment power	9.0 KW
Bottle mouth specification	standard water bottle mouth
Defective rate	less than 0.1%