

## *Double-sided Adhesive Labeling Machine*



It is a side labeling machine, which is suitable for flat bottles, round bottles and square bottles with single-sided and double-sided labeling, such as flat bottles of shampoo, flat bottles of lubricating oil, round bottles of hand sanitizer, double-sided labeling, double-sided labeling, double-sided labeling, etc., which can improve the speed of production. It is widely used in daily chemical, cosmetic, petrochemical, pharmaceutical and other industries.

### **The Working Process of Our Double-sided Adhesive Labeling Machine:**

When the product passes, the sensor detects the signal, and then it sends the signal to the system controlling the labeling. The control system controls the sending of the label and pastes the label at the position where the product needs to be labeled. The product flow passes through the covering device to label the product and complete the pasting. Its operation mode is to connect the line first, put the product on it – > deliver the product – > separate the product – > automatic labeling by the machine – > collect labeled products.

### **Eight Competitive Edges of Our Double-sided Adhesive Labeling Machine:**

1. The machine uses the imported touch screen to control the man-machine interface, which can be in Chinese and English first. As long as the operation is carried out according to the instructions, it does not need any experience and is very easy to start, which can save the expenses and costs of trainers; Can cooperate with the progress of the production line to produce quickly.
2. The system adopted by the machine is imported, Siemens PLC and functional modules are adopted, and the imported servo motor is used for marking, which is very stable and highly synchronous. The fastest reaction speed can reach 300 times per minute, with strong torque and never out of step.

3. It uses a double-sided rigid plastic synchronous guide chain to ensure that the bottle is in the neutral position. It reduces the requirements of workers to connect the bottle with the assembly line and put it into the bottle, and the difficulty of work and assembly line connection is also reduced. It can not only achieve single machine production, but also assembly line production.
4. The machine uses a push-out top pressing mechanism, which can smoothly transfer products and is convenient for eliminating bottle height error.
5. The automatic bottle separating machine divides the automatic bottle separating guide, which can improve the stability of subsequent bottle guiding, conveying and labeling of products.
6. The machine has two repeated labeling mechanisms, which can ensure the labeling accuracy; The double extrusion re bidding system plays a great role in removing bubbles, which can make the head and tail of the label closely connected.
7. It uses automatic control and photoelectric automatic tracking. The machine has the functions of no marking, automatic deviation correction, no marking and automatic label detection, which can effectively avoid waste and loss of labels.
8. The machine is made of stainless steel and high-grade aluminum alloy, which meets the GMP standard. The machine is solid and good.

## Technical Parameters

Voltage specification	AC220V 50/60HZ
Consumed power	2500W
Labeling speed	120-250 vials/min (adjustable speed, depending on object size and label length)
Labeling accuracy	+1mm (depending on product characteristics, hardness and roundness)
	Length (delivery direction) 30-300mm
	Width (conveying width) 20-140mm
Object size	Height 55mm ~ ~ 400mm (can be customized according to customer requirements)
label specification	Height 10mm ~ ~ 180mm length 15 ~ ~ 200mm (special specifications can be customized)
Paper roll diameter	Φ paper roll diameter: 76 mm Φ 320 (maximum)
Heavy volume	310KG
Packing size	2800X1450X1500mm
Conveyor belt width	Can be customized according to the diameter of the sample bottle provided by the customer