

High Speed Adhesive Labeling Machine



Its production is reasonable. The whole labeling process is automatic, easy to operate, very fast, and the labeling is very consistent, beautiful and clean. It can be used to label round containers in some industries, such as pharmaceutical, chemical and food industries.

The Working Process of Our High Speed Adhesive Labeling Machine:

When the bottles enter our machine, the machine starts to operate. The conveyor belt conveys the bottles. The fixing device of the machine separates the labels for a certain distance and pushes the labels to stick our bottles. During this period, the machine runs through “drive wheel, label wheel, reel”. After the labels are pasted, the conveyor belt conveys the bottles to leave the machine.

Eight Competitive Edges of Our High Speed Adhesive Labeling Machine:

1. The machine is used in a wide range, suitable for product labeling and dry adhesive film with product width of 30mm ~ 350mm. It can replace the film covering mechanism to meet the uneven surface of labeling.
2. Careful labeling and high accuracy. The feeding is driven by subdivision stepping motor or servo motor, which can feed accurately. It adopts the design of belt winding deviation correction mechanism, which can avoid the deviation of label from left to right in the process of traction. The traction mechanism adopts eccentric wheel technology, which will not slip during operation and can be marked accurately.
3. The machine is sturdy and durable. According to the characteristics of triangular stability, a three-bar adjustment mechanism is adopted.
4. The electronic control system is composed of Siemens PLC, Siemens touch screen and imported servo motor, with high stability and advanced equipment, which can be operated 7 × 24 hours.

5. It can be flexibly applied to single production line or assembly line production, and the production site is not complex.
6. 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.
7. The operation interface is touch-screen, and the notes are all in Chinese. When there is a fault, it will be prompted to adjust various parameters conveniently and quickly, and the operation is very simple.
8. The machine has many functions, such as production counting, power saving, setting production number prompt and protection parameter setting, which is very convenient for the process of production management.

The machine can select functions and required components: hot code and spraying code depending on your requirements.

Technical Parameters

Voltage specification	AC220V 50/60HZ
Consumed power	1.5KW
Labeling speed	100-350 vials/min (adjustable speed, depending on object size and label length)
Labeling accuracy	+1mm (depending on product characteristics, hardness and roundness)
bottle diameter	25-120mm
Scope of object	Height 20mm ~ ~ 200mm (can be customized according to customer requirements)
label specification	Height 20mm ~ ~ 150mm length 15 ~ ~ 300mm (special specifications can be customized)
Paper roll diameter	Φ paper roll diameter: 76 mm Φ 300 (maximum)
weight	200KG
Packing size	2000X800X1300mm
Conveyor belt width	Can be customized according to the diameter of the sample bottle provided by the customer