

Single-sided Adhesive Labeling Machine



It is a single-side labeling machine, can be used for single-side and double-side labeling of flat bottles, round bottles, square bottles, such as single-side labeling flat shampoo bottles, lubricating oil flat bottles, hand sanitizer round bottles, can be installed on the labeling head, both sides are stuck together, improve efficiency, can be used in chemical, cosmetics, petrochemical, pharmaceutical and other industries.

The Working Process of Our Single-sided Adhesive Labeling Machine:

When the sensor detects that the product passes, it sends a signal to the labeling control system, which sends the label and puts the label in the position of the product to be labeled. The label is attached to the product as it flows through the covering device.

The process is to place the product first, connect the line -> deliver the product -> separate the product -> label (automatic equipment implementation) -> collect the labeled product.

Four Competitive Edges of Single-sided Adhesive Labeling Machine:

1. Imported touch screen man-machine interface, Chinese and English display. Do not need any experience, as long as the operation according to the instructions, effectively reduce the cost of personnel training; Production speed can be set arbitrarily, automatic adjustment, can cooperate with any production line speed into production operation.
2. It uses imported labeling system, Siemens PLC and function modules, imported servo motor can be stable marking, high synchronization, the speed can quickly reach 600 words per minute, strong torque, never out of step.
3. It has a powerful function, can achieve round bottle, flat bottle, square bottle, special-shaped bottle single-side and double-side labeling.

4. The use of double-sided rigid plastic synchronous lead chain, so that the bottle is in neutral, reduce the requirements of workers to put the bottle and assembly line into the bottle, reduce the difficulty of workers, can be single machine or assembly line production.
5. The machine has a top out pushing mechanism, can smoothly transport products, can eliminate the bottle high error.
6. Automatic bottle splitting mechanism is configured to automatically separate the distance before the bottle guide to ensure the follow-up stability of the bottle guide, conveying and labeling.
7. It has two repeat labeling mechanism, improve labeling accuracy, double extrusion re-bidding system, is good for the elimination of bubbles, so that the label head and tail closely connected.
8. The machine is intelligent control, photoelectric automatic tracking, no mark, no mark automatic correction and automatic detection of labels, will not lose and waste labels.
9. The machine uses stainless steel and high-grade aluminum alloy materials, in line with GMP standards, has a solid structure, generous and beautiful.

Technical Parameters

Voltage specification	AC220V 50/60HZ
Consumed power	2500W
Labeling speed	80-220 vials/min (adjustable speed, depending on object size and label length)
Labeling accuracy	+1mm (depending on product characteristics, hardness and roundness)
Object size	Length (delivery direction) 30-300mm
	Width (conveying width) 20-140mm
	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