

Economical Type Front & Back Two Sides Self-adhesive Labeling Machine for Food, Beverage, Commodity

Specifications :

Price	Contact Us
Brand Name	Hanyi
Place of Origin	Shanghai, China
Min.Order Quantity	1 set
Payment Terms	T/T
Delivery Detail	10-25 working days.
Keyword	Two Sides Labeling Machine

Detail Introduction :

Overall overview

The Economical Type Front & Back Two Sides Self-adhesive Labeling Machine is suitable for single side and both sides labeling of flat bottles, round bottles, and square bottles, such as honey bottles, shampoo flat bottles, lubricating oil flat bottles, hand sanitizer round bottles, etc. It is a type of automatic labeling machine.

Economical Type Front & Back Two Sides Labeling Machine improves production efficiency and is widely used in food, daily chemicals, cosmetics, medicine, and other industries.

Shanghai Hanyi Engineering Equipment Company is an experienced manufacturer of labeling machines and solutions in China.

Application

Applicable labels:

Self-adhesive labels, self-adhesive films, electronic supervision codes, bar codes, etc.

Applicable products:

Products that require labels to be attached to the side surface, the large arc surface of the side surface, and the circumferential surface.

Machine Picture



Main Features

1. Powerful function, one machine can realize single-sided and double-sided labeling of 4 kinds of products (round bottle, flat bottle, square bottle, special-shaped bottle).
2. The double-sided rigid plastic synchronous guide chain is adopted to automatically ensure the neutrality of the bottle, and the requirement for workers to put bottles and the assembly line to connect the bottles is low, which greatly reduces the difficulty of workers' work or assembly line docking. It can be produced on a single machine or connected to an assembly line.
3. Equipped with an elastic pressure topping mechanism to ensure stable product delivery and

effectively eliminate the inherent error of bottle height.

4. Equipped with an automatic bottle separation mechanism, the spacing is automatically separated before the bottle guide to ensure the stability of the subsequent bottle guide, conveying, and labeling.

5. Equipped with a double-labeling mechanism to ensure labeling accuracy for the first time, and double-squeeze labeling to effectively eliminate air bubbles and ensure that the head and tail of the label are tightly attached.

6. Intelligent control, automatic photoelectric tracking, with no-object no-labeling function, no-label automatic correction, and automatic label detection functions, to avoid wasting labels and missing labels.

7. The main material of the equipment is stainless steel and high-grade aluminum alloy, which conforms to GMP production specifications, and has a firm overall structure and beautiful appearance.

Technical parameters

Labeling accuracy	±1.0mm (excluding product and label dimension errors)
Labeling speed	0?100 pcs/minute (Depending on the material and label size)
Applicable product size range	L: 20-250mm, W: 30-90mm, H: 60-280mm
Label size range	Length: 20-100mm Height: 20-100mm
Applicable power supply	AC220V 50Hz, 1.6KW
Overall dimension	About 2500×1450×1600mm
Overall weight	About 330kg

Optional accessories

? Hot coding/Inkjet printer function

? Automatic feeding function

? Automatic material collection function (combined with the product to consider)

? Add other labeling devices

? Circumferential positioning and labeling function

? Transparent detection photoelectric and other functions (can be customized according to customer requirements)

Configuration details

Item	Part Name	Specification	QTY	Brand/Remark
1	Stepper motor	400W	2	Pfeid,china
2	Stepper motor driver	400W	2	Pfeid,china
3	Controllable programmer PLC	S7-200	1	Siemens, Germany
4	Human Machine Interface HMI	7 inches	1	Siemens, Germany
5	Up-voltage inverter	0.25KW	1	Siemens, Germany
6	Conveyor inverter	0.37kw	1	Siemens, Germany
7	Label detection electric eye	Non-transparent	2	Leuze, Germany
8	Object detection electric eye	E3X-11	1	Omron, Japan
12	Relay	/	2	Omron, Japan
13	Circuit breaker	/	1	CHINT, China
14	Switching power supply	24V	1	MEAN WELL, Taiwan
15	Button	/	Several	Schneider, France

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