

Automatic Labeling Solutions for Honey in Glass Jars or Squeeze Bottles

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 | Automatic Labeling Solutions |

Detail Introduction :

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verall overview

This machine is suitable for single side and both sides labeling of flat bottles, round bottles and square bottles, such as honey glass jars or squeeze bottles, shampoo flat bottles, lubricating oil flat bottles, hand sanitizer round bottles, etc.

Automatic Labeling Solutions for Honey in Glass Jars or Squeeze Bottles 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, and 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 |

Automatic Rotary Cold Glue Label Labeling Machine for Flat Glass Bottles videos?