

High Speed Sticker Labeling Machine



Brief Introduction

- The automatic high-speed vertical servo vial label applicator is composed of touch screen, PLC, Labeling system, conveying system, movable bracket etc. Equipped with bottle feeder (rotary table), it can automatic infeed vials and labeling on vials. The machine not only can work with user's existing production line to realize automatic production, but also can be used as a separated automatic labeling machine; Not only meet the needs of large-scale production in factories, but also meet the production needs of small batches such as laboratories or workshops. This is the machine with small footprint, strong functions and wide range of applications. The most advantage of this machine, under high speed labeling status, even if very small size label, it will not broke labels.

Advantages

- High speed labeling applicator for small vials
- Suitable for small size label, avoid label broken

Features

- Famous brand touch screen, PLC, motor, electrical components, etc. are used to ensure machine system can working stable in long-term. The touch screen interface is simple and intuitive, and the equipment can be used proficiently without professionals.
- Universal stepless speed controller, with adjustable bottle separating speed



SINBON

HONGKONG SINBON INDUSTRIAL LIMITED SHANGHAI YUHANG INDUSTRIAL CO., LTD.

Product E-Catalogue

- Labeling speed and conveying speed can be freely set on the touch screen
- The maximum labeling speed can reach 480 bottles/minute, with fast labeling speed and high labeling accuracy.
- Unique sending label in advance design, it can realize high-speed labeling and continuous labeling of labels without label broken, especially for small size of labels.
- It is equipped with an automatic label receiving system driven by a motor to keep pace with the labeling speed, so that the label receiving is stable and continuous.
- Spoke rotary roller around bottle body, the label is flat without wrinkles, and the label is more firmly attached on bottles
- The labeling system with adjustable support frame base, easy to adjust the height and tilt angle of the labeling machine head.
- Automatic optical fiber detection, with the functions of no labeling, no label automatic correction or alarm to prevent missing labeling and label waste
- Auto bottle feeder or collect table for option, equipped with automatic bottle feeder can high speed infeed bottles to labeling station, and the end can also be equipped with a collection rotary table to facilitate the collection, sorting and packaging of finished products
- High-speed code printer for option, online printing of production date and batch number, reducing back-end processes and improving efficiency
- Visual detection system can be optionally configured to automatically detect whether there is abnormal coding and no label or not
- It is mainly made of stainless steel 304 wire drawing treatment and sandblasted aluminum alloy, which is easy to clean and sterilize without sanitary dead space
- Labeling Process: Bottle feeder infeed bottles to conveyor of machine, bottle separating device auto separate the distance of two bottles, fiber sensor find bottle will auto labeling on bottle, finished products output.

Application

- It is suitable for suitable for self-adhesive labels automatic labeling on products in pharmaceutical, food, daily chemical and other industries.
- It is suitable for whole circle labeling or semicircle labeling on various circular objects
- Suitable for below different type of vials and reagent tubes filling and capping.



Specification

| | |
|-------------------------|--|
| Model No. | SBXT-400I |
| Production Capacity | 40-480BPM (depend on object and label size) |
| Labeling Accuracy | ±0.5-1.0mm (Vial and label error not included) |
| Suitable for Label size | Length 10-280mm; Height 10-100mm |
| Suitable for vial size | φ10-70mm; Height 40-120mm |
| Label Roll Inner Size | φ76mm |
| Label Roll Outer Size | ≤φ320mm |
| Dimension | 2000x900x1650mm |
| Power Source | AC220V;50Hz;1P; 2kw |
| Control Mode | 7" Touch Screen + PLC |
| Main Material | SUS304 & sandblasted aluminum alloy |
| Optional Function | 1) Vials Unscrambler 2) High Speed Coding Printer 3) Visual Inspection based on camera |

Company Profile

Shanghai Yuhang Industrial Co., Ltd. was established in Shanghai in 2014. It is a subsidiary of HongKong SINBON Industrial Limited. The factory specializes in the design and production of various filling machine, capping machine, labeling machine, metal detector, check weigher, induction sealing machines, packaging-related equipment etc., also provide solutions for complete packaging production lines. The company has attached great importance to product design and quality control since its establishment. The R&D and design personnel are all senior technical personnel in the industry. More than 10 years of rich practical experience in the industry ensure that our products can well meet the actual needs of users and can also be customized according to the actual needs of users. Users require non-standard customized equipment to meet users' different production equipment needs or solve actual production problems. In addition to making good products, we also actively support users in after-sales service, so that users can buy and use with peace of mind. Although most users are far away in time and space, our technical support is always by your side. The products have patent certificates and CE certificates and our equipment is currently working in most countries.

Contact Us

Shanghai YUHANG Industrial Co., LTD.

Plant Add.: No. 3535 Nanfeng Road, Qingcun Town, Fengxian District, Shanghai, 201414, China

Office Add.: RM502, No. 3 Lane 168 Chengnan Rd., Huinan Town, Pudong New District, Shanghai, 201399, China

Tel/Fax: +86-21-20781031/20781032

Email: sales@sinbon.net sales@sinbon.com.hk

