

High Speed Vial 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

- 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

Sticker Plane Labeling Machine



Brief Introduction

- The automatic sticker plane labeling machine is composed of touch screen, PLC, Labeling system, conveying system etc. It is used for automatic stick self-adhesive label on top of packages such as carton box, bag, pouch, card, book etc. It can improve production capacity and labeling performance.

Advantages

- Working stable with high speed
- Labeling head designed simple and very convenient for operator loading label rolls

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.
- Labeling speed and conveying speed can be freely set on the touch screen
- The maximum labeling speed can reach 200 pcs/minute, with fast labeling speed and high labeling accuracy.
- It is equipped with an automatic label receiving system to keep pace with the labeling speed, so that the label receiving is stable and continuous.
- The labeling system with adjustable support frame base, easy to adjust labeling location of 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
- 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

Application

- It is suitable for self-adhesive labels automatic labeling on products in pharmaceutical, food, daily chemical and other industries.
- It is suitable for top labeler on box, pouch, bag, lid, card or other top surface of products

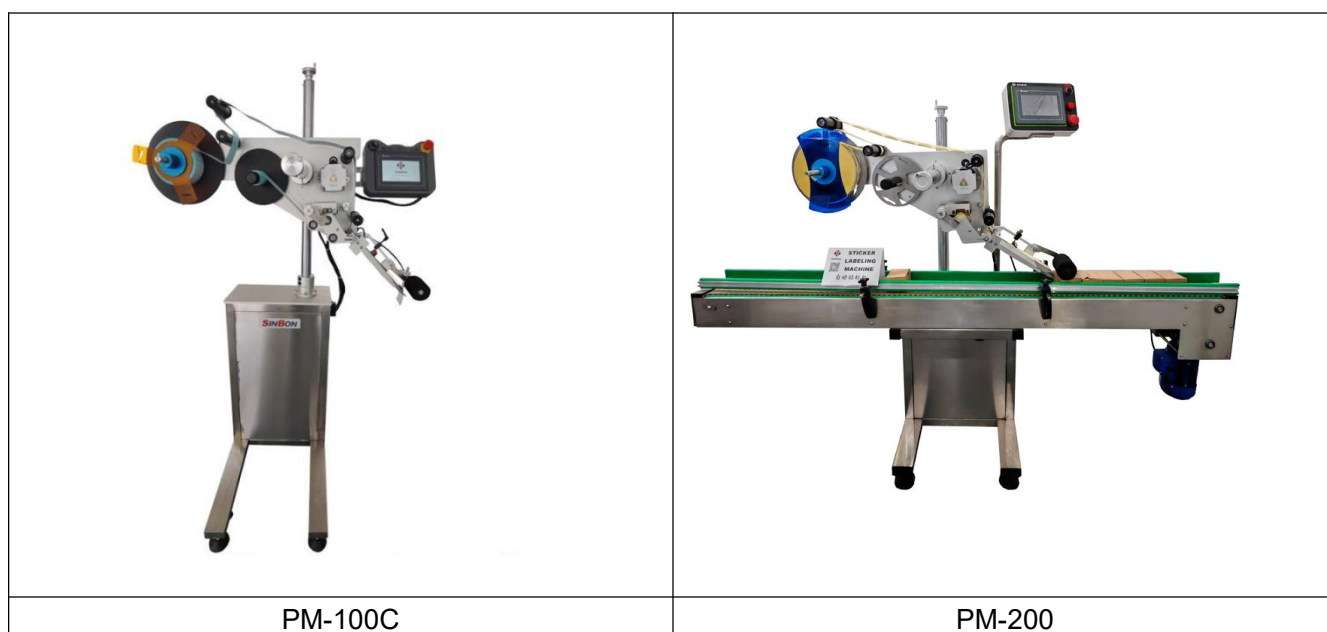




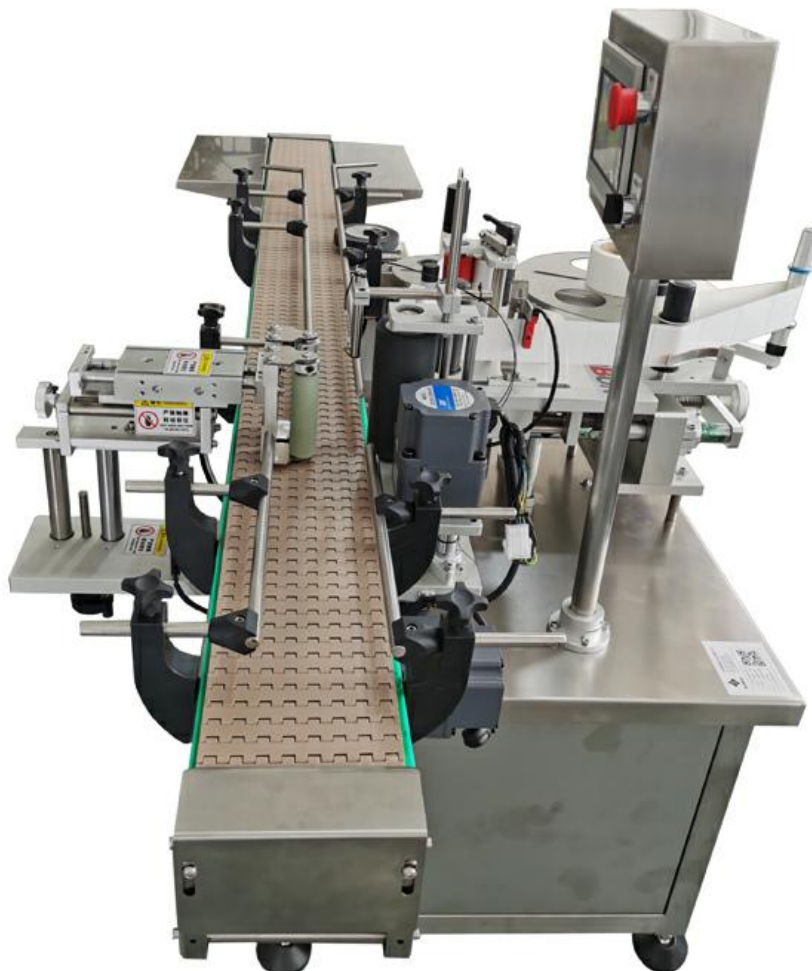
Specification

Model No.	PM-100C	PM-200
Production Capacity	40-200pcs/min.	40-200pcs/min.
Labeling Accuracy	±0.5-1.0mm	±0.5-1.0mm
Suitable for Label size	Length 20-180mm; Width: 20-120mm	Length 20-180mm; Width: 20-120mm
Conveyor Length	/	2000mm
Conveyor Height	/	750±25mm
Label Roll Inner Size	φ76mm	φ76mm
Label Roll Outer Size	≤φ300mm	≤φ300mm
Dimension	800x500x1600mm	2000x500x1600mm
Power Source	AC220V;50Hz;1P; 1kw	AC220V;50Hz;1P; 2kw
Control Mode	7" Touch Screen + PLC	
Main Material	SUS304 & sandblasted aluminum alloy	

Product Pictures for reference



Automatic Round bottle fixed-point Labeling Machine



Brief Introduction

- The automatic round bottle fixed-point labeling machine is composed of touch screen, PLC, Labeling system, conveying system etc. It is used for automatic stick self-adhesive label wrap around the round bottles/container/barrels etc. It can improve production capacity and labeling performance.

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.
- Labeling speed and conveying speed can be freely set on the touch screen
- It is equipped with an automatic label receiving system to keep pace with the labeling speed, so that the label receiving is stable and continuous.
- The labeling system with adjustable support frame base, easy to adjust labeling location of 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
- 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

Application

- It is suitable for self-adhesive labels automatic labeling on products in pharmaceutical, food, daily chemical and other industries.
- It is suitable for round bottle/container/barrel etc. For wrap around labeling.

Specification

Model No.	SBXT-100
Production Capacity	20-100BPM (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 10-120mm
Suitable for vial size	Φ40-80mm; Height 40-200mm
Label Roll Inner Size	φ76mm
Label Roll Outer Size	≤φ320mm
Dimension	2000x900x1650mm
Power Source	AC220V;50Hz;1P; 2kw
Air Source	0.4-0.6Mpa
Control Mode	7" Touch Screen + PLC
Main Material	SUS304 & sandblasted aluminum alloy
Optional Function	1) Bottle Unscrambler 2) Coding Printer/Inkjet Printer

Automatic Round bottle fixed-point Labeling Machine

	
Two Side Labeller SBXT-3510	Single Side Labeller SBXT-3510A

	
Two Side Labeller + Round bottle SBXT-3510B	EX-Proof Two Side Labeler SBXT-3510EX

Brief Introduction

- The double-side bottle labeling machine is composed of a conveying mechanism, a bottle separation mechanism, a correction mechanism, a pressing mechanism, a label feeding mechanism, a label stroking mechanism and an electrical system. The whole machine is made of 304 stainless steel and aluminum alloy, and the electrical system is all world-renowned brands to ensure the long-term stability and reliability of the whole machine; the machine is suitable for double-side labeling of round, square, flat bottles and other similar products in other light industries such as medicine, food, daily chemicals, etc. One machine has multiple uses, it can be used alone or in line.

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.
- Labeling speed and conveying speed can be freely set on the touch screen
- It is equipped with an automatic label receiving system to keep pace with the labeling speed, so that the label receiving is stable and continuous.
- The labeling system with adjustable support frame base, easy to adjust labeling location of 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
- 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

Application

- It is suitable for self-adhesive labels automatic labeling on products in pharmaceutical, food, daily chemical and other industries.
- It is suitable for round bottle/container/barrel etc. For wrap around labeling.

Specification

Model No.	SBXT-3510
Labeling Heads QTY	02 sets Labeling system
Production Capacity	40-200BPM (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 10-120mm
Suitable for vial size	Φ40-80mm; Height 40-200mm
Label Roll Inner Size	φ76mm
Label Roll Outer Size	≤φ320mm
Dimension	2400x1400x1750mm
Power Source	AC220V;50Hz;1P; 3kw
Air Source	0.4-0.6Mpa
Control Mode	7" Touch Screen + PLC
Main Material	SUS304 & sandblasted aluminum alloy
Optional Function	3) Bottle Unscrambler 4) Coding Printer/Inkjet Printer

Horizontal Labeling Machine



Brief Introduction

- The fully automatic horizontal labeling machine is composed of bottle separation mechanism, conveying mechanism, labeling system, etc. The whole machine is made of 304 stainless steel and aluminum alloy, and the electrical system is all world-renowned brands to ensure the long-term stability and reliability of the whole machine; this machine is suitable for self-adhesive labeling of slender, tubular and other containers that cannot stand in other light industries such as medicine, food, daily chemicals, etc.

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.
- Labeling speed and conveying speed can be freely set on the touch screen
- Automatic optical fiber detection, with the functions of no labeling, no label automatic correction or alarm to prevent missing labeling and label waste
- Optional coding machine, online printing of production date and batch number, reducing back-end processes and improving efficiency
- The equipment is mainly made of stainless steel 304 brushed and sandblasted anodized aluminum alloy, easy to clean and sterilize without sanitary dead corners
- Labeling process: bottle feeding machine puts bottles (or automatic bottle feeding on the assembly line), automatic bottle conveying, bottle spacing, optical fiber bottle measurement, automatic labeling, finished product output

Application

- Mainly used for circumferential, semicircular and flat labeling of various circular objects with small diameters that cannot stand upright, such as oral liquids, water injections, solid glue, batteries, etc. Such as ampoule labeling machine, vial labeling, test tube labeling
- Scope of application:
 Applicable labels: self-adhesive labels
 Applicable products: labeling of various small products that cannot stand upright
 Applicable industries: medicine, daily chemicals, food, office supplies

Specification

Model No.	SBXT-2610
Production Capacity	40-200BPM (depend on object and label size)
Labeling Accuracy	±0.5-1.0mm (Vial and label error not included)
Suitable for Label size	Length 10-80mm; Height 40-90mm
Suitable for vial size	Φ16-22mm; Height 40-90mm
Label Roll Inner Size	φ76mm
Label Roll Outer Size	≤φ320mm



Dimension	1800x850x1700mm
Power Source	AC220V;50Hz;1P; 1.5kw
Control Mode	7" Touch Screen + PLC
Main Material	SUS304 & sandblasted aluminum alloy
Optional Function	5) Bottle Unscrambler 6) Coding Printer/Inkjet Printer

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

