

SED-PT Automatic Flat Surface Labeling Machine



SED-PT Automatic Flat Surface Labeling Machine is capable of flat surface labeling, such as flat bottle, bag/pouches, cartons, etc. It can label up to 100 pieces per minute depending on products and label size. This machine provides very accurate label placement with photoelectric sensor, which is widely used in Pharmaceutical, Food, Beverage, Cosmetic and other manufacturing industries.

Working Principle

Fix the label roll on the label holder, and adjust the position of labeling station. Then adjust the distance between two rails to make sure the distance is suitable for the product to pass. Manually put products on conveyor or connected to previous machine. The bottle sensor detects the passing products and sends a signal back to the control system. At the appropriate position, the system controls the label to be sent out and applied to the bottle evenly without bubbles, wrinkles or alignment problems.

Feature

- Made with 304 stainless steel, allowing for easy maintenance and remains in perfect condition after long term operations.
- Equipped with touch screen and PLC, easy to set or adjust working parameters, and the language of control panel can be customized.
- Labeling station adjustment: According to different product sizes, user can adjust the position of labeling station with an adjusting handle, no need for any other tools.
- Photoelectric sensor: The sensor detects the passing products and sends a signal back to the control system. Then the label dispensing system will discharge a label and apply it on the product at the appropriate position.

Product Parameters

Model	SED-PT
Application	Flat Surface Product
Product Size	Length:40-400mm Width: 40-110mm Height: 2-150mm
Capacity	20-100 pcs/min
Label Requirement	Self-Adhesive Sticker Labels in Roll Form
Label Size	Length:6-250mm Width: 20-110mm
Compressed Air	0.6Mpa 3L/min
Voltage	220V 50HZ Single Phase
Power	0.15KW
Weight	250kg
Overall Dimension (L*W*H)	1960*700*1400mm