

Automatic double-sided labeling machine ST620



Basic usage:

Applicable to flat bottles, round bottles, square bottles of single-sided and double-sided labeling, such as shampoo flat bottles, lubricants flat bottles, hand-washing round bottles and other double-sided labeling, both sides with the paste, double standard to improve production Efficiency, widely used in cosmetic, cosmetics, petrochemical, pharmaceutical and other industries.



Application:

- 1) For the label: stickers labels, stickers film, electronic monitoring code, bar code and so on.
- 2) Applicable products: requirements in the side of the plane, the side of the large curvature of the surface, attached to the label on the surface of the product.
- 3) Application industry: widely used in cosmetics, cosmetic, electronics, medicine, hardware, plastics and other industries.

Case: Shampoo flat bottle labeled mineral water bottle labeling, fruit juice beverage bottle labeling and so on.

Work process:

Core work principle: the sensor detects the product through, returns the signal to the labeling control system, in the appropriate position control system to control the delivery of labels and affixed to the product to be labeled position, the product flows through the marking device, Product, a label attached to the completion of the action.

Operation process: put the product (can be connected to the pipeline) -> product delivery -> product separation -> labeling (equipment automatically) -> collection of labeled products.

Features:

1. Machine main construction by Stainless Steel #304.
2. PLC combined with touch screen control system.
3. High accuracy labeling, ± 1 mm tolerance.
4. Servo motor driven labeling head, labeling speed is press belt to ensure high speed and quality labeling.
5. Push and Press sponge attachment is used to ensure smooth labeling without wrinkles or bubbles.
6. Equipped with bottle separating wheel to keep distance between two bottles.
7. Wrap station for partial wrap-around labeling on round containers.

Technical parameters:

Labeling accuracy	± 1 mm
Labeling speed	30 to 150 pieces per minute
Applicable product size (width)	(Conveying direction): 20mm ~ 250mm
Applicable product size (width)	(Conveying width direction): 30 mm to 90 mm
Applicable product size (height)	60mm ~ 280mm
Applicable label size	Length: 20mm ~ 200mm
	Width (bottom paper width): 20mm ~ 160mm
Label roll diameter	$\Phi 76$ mm
The maximum diameter of the label	$\Phi 280$ mm
Machine size (L × W × H)	3000mm×1450mm×1600mm
Applicable power supply	220V 50HZ
Total power	1100W (traction step)
	1600W (traction servo)
Total Weight	About 330Kg