

## *LS450 Tamp Labeling Machine*



Tamp Labeling Machine LS450 is an automated labeling machine that can automatically apply labels onto unflat products surface. There are two most common ways to achieve tamp labeling:

1. Suck the labels from back paper, then paste the labels onto products or packaging.
2. Use a vacuum generator to hold the label while its dispensing, then apply the labels to the desired position of the products.

Different labeling method will be applied based on the needs and product specs.

Tamp labeler LS450 can paste stickers on products with irregular shapes, also achieve accurate labeling, such as: sunken cup lid of ice cream, lipstick and mascara which too small to stand on the conveyor. Our new labeling technology breaks through the tradition of top labelers which can only apply labels on flat surfaces, LS450 can be used in wider industries.

### **Features**

1. Colored HMI touch panel.
2. Advanced PLC control system with intelligent label-smoothing mechanism:  
The labeling result is refined.
3. High-tech machine with memorize parameter function and label counting function: Taking control of production status, and the labeling quality is stable.
4. Detect missing label function: control and maintain the quality of finished products.
5. Tamp labeling machine applies to the needs of various industries.
6. Adapting to a variety of shapes and sizes of products, and cope with different labeling requirements, such as the front, back and side labeling.
7. Fast labeling, high efficiency & capacity:  
Detecting accurately with well-known Japanese sensor.
8. Allows to adjust position and angle of labels to ensure labeling accuracy.

9. Components of UL performance certification and CE safety certification are adopted, and its quality is guaranteed.
10. The machine is firm and stable, standardizing module so its maintenance is simple and fast.
11. Customized special units can match the special shape of products to meet the needs of diversification labeling.
12. The machine adopts dual base design comes with fixed brackets height adjustable feet and movable wheels, which can be moved around or fixed at desire positions.
13. Quick changeover:  
You don't need to adjust sensor so that production procedure will be more efficient.
14. Unique labeling delay design:  
According to different product, set the labeling position.
15. User-friendly interface: The operation mode is displayed on colored touch screen, and the setting way is easy to understand.
16. High-quality smoothing components make stickers fixed onto product, in turn improve the quality of finished products.
17. It is made of SUS304 high-quality stainless steel and high-grade aluminum alloy.
18. Can be widely used in different industries to enhance brand identity and brand image.
19. The machine is versatile and can be connected to other packaging equipment, such as, certification systems, top-pressing modules, etc.

## **Specification**

- Motor: Stepper Motor
- Labeling Speed: 20-40 pcs/min (according to product and label size)
- Label Size: (Length) 20-300 mm, (Width) 10-100 mm
- Label Roll: Inner Diameter 75 mm; Outer Diameter 300 mm
- Power Supply: 110 or 220 VAC, 50/60 Hz, single phase
- Product Size: (L) 610mm (W)730mm (H)1000mm

*\*Actual product specifications may vary*