

## *Semi-automatic Tamp Labeling Machine (Top labeling) LA-705*



This top labeling machine is applicable for labeling on flat surface of various products, paper boxes, plastic boxes, flat bottles, etc. High labeling accuracy  $\pm 0.5\text{mm}$  is the most important feature of a tamp labeling machine, so it's really suitable for the products which need great labeling precision. Also, the labeling machine is totally compatible with all kinds of printing equipment, including inkjet printers, heat transfer printers. Color touch screen (HMI) is convenient for operating the machine. T&G has improved weaknesses of other labeling machines in the market to ensure labeling quality without stuck or wrinkle condition while labeling.

### **Field of Application**

- Labeling on flat surface of products, such as boxes, cube-shaped bottles, etc.
- Tamp labeling offers excellent labeling performance for products which need high labeling precision.
- A wide range of label size and material, transparent labels are also applicable.
- Most suitable for various products but small-volume daily production.

### **Features**

- Control system: Mitsubishi (Japanese brand) PLC and 4.3" color touch screen (HMI) for convenient operation.
- Labeling system: Stepper motor provides high labeling precision and easy adjustments.
- Tamp labeling: Excellent labeling position accuracy  $\pm 0.5\text{mm}$  provided by high-quality label vacuum & tamp device.
- 50 sets of memory storage: Applicable for various products without entering settings repeatedly.
- User-friendly design: Most adjustments and changeover can be finished easily without using tools.

- Applicable for various products by simply replacing mould of different products.
- SICK (German brand) sensor is used in labeling system to provide high sensitivity without wasting many labels due to detecting failure.
- Easy to record and adjust labeling position by SIKO (German brand) position indicator combined with a hand-wheel.
- Main construction is made of SUS#304 stainless steel and aluminum alloy which meet production regulations of food, cosmetics, biotech and pharmaceutical industries.
- Compatible with various printing equipment: Hot stamping printer / Inkjet printer / Thermal (Heat) transfer printer / Color label printer. Labeling and printing dates and batch no. are completed at the same time.
- 4 castors for moving labeling machine anywhere easily and more flexible space application.
- Less maintenance with durable life, the best choice of top tamp labeling machine.

**Specification:**

LA-705 Semi-automatic Tamp Labeling Machine (Top labeling)	
Machine Dimension	1050(L) x 1100(W) x 1450(H) mm
Main Construction	#304 Stainless Steel / Aluminum Alloy / Carbon Steel / Engineering Plastic
Applicable Label Height	(A) 10 ~ 100 mm (B) 10 ~ 150 mm
Applicable Label Length	15 ~ 90 mm
Production Capacity	About 8 ~ 10 pcs/min (vary on different label sizes and products)
Labeling Precision	± 0.5 mm
Power Requirement	110V / 220V, 50/60Hz, Single Phase
Optional Items	(1) Hot Stamping Printer (for date and batch no.) (2) Inkjet Printer (for date and batch no.) (3) Thermal Transfer Printer (for patterns, logo, barcode, QR code, date and batch no.) (4) Color Label Printer (Up to 1200 dpi / Width up to 21 cm / Waterproof ink) ※ Adjustable support rack is included for above printers.