



## ***Multi-Function Vertical Labeling Machine for Round Bottles HL-T-400***



Applicable to variety of regular round bottle or a small taper round bottle, paste one or two labels, which can be widely used in attaching to the full circle and semi circle labeling

High label contact ratio A deviation correction mechanism is used for label tape looping to avoid any deviation.

Labeling from three directions (x/y/z) and inclination of eight degrees of freedom enables high label contact rates without any dead angles in adjustment;

Excellent Elastic pressing labeling belts are used to label smoothly and improve packaging quality;

### **Technical Parameter:**

<b>Model</b>	<b>HL-T-400</b>	
Labeling Accuracy	±1mm	
Labeling Speed	30-120pcs/min	
Applicable Dimensions	∅	∅25mm ∅100mm
	Height	25mm-230mm
	Width	15-160mm
Power Supply	220V/50HZ	
Weight	185KG	
Machine Size(LxWxH)	About 1950mm x 1100mm x 1300mm	
Delivery Time	10-15 Days	
Type	Manufacture, Factory, Supplier	
Packaging	Wooden box	
Shipping Method	Sea, Air and Express	
Payment Term	L/C, T/T, Money Gram etc	

## Characteristics of Function:

1. Optional ribbon code printer can print production date and batch number, and reduce the bottle packaging procedure to boost production efficiency.
2. Optional automatic turntable machine can be directly connected to the front end of the production line, feeding bottle into the labeling machine automatically
3. Technical parameters: The technical parameters of the standard model are shown as follows. Customization is available if there are any particular requirements of functions
4. Electrical control principle: inputting product detection, sticking detection, and label detection of three types of signal, there is the output of the traction motor control signal to complete the product labeling action after the PLC processing
5. Guiding mechanism: To adjust the guiding mechanism according to the size of products, move the guide bar front and back to ensure the product is running perfectly in the conveying process. The adjustment is subject to the products pass smoothly and for both sides the deviation be less than 0.5mm.
6. Label overlay device: To adjust the rubber roller to be parallel with the product, and make sure its pressure equally to each part of the products, meanwhile ensure the roller cover and touch the label completely to achieve the labeling stability.
7. Electric sensors adjustment: The machine is equipped with 2sets of electric eyes, which are respectively named as object detecting electric eye and label detecting electric eye. They need to be adjusted according to the actual need in product.