

LTR3000 L-shaped Angle and Round Bottle Labeling Machine



Round bottle labeling machine seems to be a simple machine, but it is not easy to carry out labeling in two different directions at the same time in actual production. Do you need a unique labeling machine that can apply labels in two different directions? This innovative labeling machine solves the need for both round bottle labeling and L-shaped angle labeling by combining two modes into one machine, allowing round bottles and jars to be labeled in two different directions at once, saving your time and money.

Features

1. Compliant with the pharmaceutical industry's labeling method for sealed bottles
2. Two types of labeling methods can be produced independently or in line production.
3. Good flexibility, labels can be applied to different sizes of bottles for a wide range of applications
4. Adjustable guide rail to guide the product to the labeling machine without adjust tools, simplify the production line
5. Speed encoder to control the speed of label and conveyor belt, so that the product labels are adhered to the same position
6. Comply with the pharmaceutical labeling requirements to ensure the security and safety of anti-tampering labels
7. Combine many special components to enable the labeling machine to apply labels on the bottle and the top simultaneously
8. Adopt the most advanced and user friendly microprocessor control and sensing system
9. L-shaped angle labeling + round bottle labeling machine, can apply two labels at one time
10. Synchronize Conveyor, labeling and folding unit speed
11. Can be integrated with the date coding system on the production line
12. Suitable for partial circumference, full circumference and overlapping round bottles labeling

13. When the labeling machine is connected with the production line, it will alert and stop labeling when its out of label.
14. Optional: When the visual inspection system checks the product for miss labeling and miss printing, it will reject the bottle out of production line
15. Optional: visual inspection system to check codes on products
16. L-shaped and C-shaped label through special folding equipment.
17. Flexible options for additional in and out feeding turntable or integration with other automated equipment
18. Can change the position of the guide rail according to the container size
19. Adjust the parameter setting according to the product labeling demand, easy to operate
20. The labeling applicator and convey guide rail are adjustable, which can apply to multi-size bottles and labels, and can be adjusted quickly without tools
21. Any user can easily replace labels in 3 minutes.
22. Suitable for variety of small amount production mode, reducing production line changeover and downtime
23. Special sealed labeling mode that meets the protocol and high precision of pharmaceutical and food industries
24. The labeling machine is designed according to the standard module, which can quickly customize and improve the performance of the machine.
25. The main structure of the machine is designed to be simple and durable, made of high quality stainless steel and hardened aluminum alloy.
26. High precision fiber optic sensor for high accuracy
27. Advanced stepper motor, stable operation and low noise.

Specification

Automatic level	Full-automatic
Motor	Step motor or option servo motor
Labeling speed	20 ~ 60pcs/per min (depending on label and product size)
Labeling accuracy	+/-1mm
Label size	(W) 10-100mm (L) 20-250mm
Label roll	(ID) 75mm (OD) 280mm
Product size	(W) 10-100mm (L) 20-250mm
Power requirement	110 or 220VAC, 50/60Hz, single phase
Machine dimension	(L) 3219mm (W) 1288mm (H) 1541mm