

LR1100 Semi-automatic Round Bottle Labeller



The LR1100 Tabletop Round Bottle Labeler is used for labeling all sizes of round bottles and upright cylindrical products. The label is wrapped around the bottle with a full circle, 2/3 circle, and half circle.

Features

1. Microcomputer controlled, easy operation and high precision of round bottle labeling machine.
2. The control knob is integrated into the control box for easy and smooth operation.
3. The labeling applicator is driven by stepping motor for precise position and stable production speed, which makes it easy to control the production capacity.
4. Equipped with precision photoelectric sensors to accurately detect labels and products for precisely labeling position.
5. Controlled by microcomputer processor to set parameters according to product labeling requirements.
6. Advanced labeling applicator is available as an option. More adjustment units are available to adjust the labeling height and angle according to the product size, which is suitable for manufacturers with a wide variety of products.
7. Motor-driven conveyor and wrapping unit can be speed adjusted to meet capacity requirements.
8. Small in size and requires only one table for production space, which is suitable for small and medium production labeling needs.
9. The tabletop labeling machine can be used directly as a stand-alone machine or connected with a filling machine and a capping machine to build a compact production line according to the actual production.
10. The label dispensing length can be set by button.
11. The main frame is constructed of stainless steel and hardened aluminum alloy, which is strong and cGMP compliant.
12. When changing the labeled product, the label can be replaced quickly without disassembling any parts, easy and time-saving.

13. Adjust the wrapping unit according to the size of the product and the height of the label position to make the label attach more smoothly.
14. Equipped with an output counting function, easy to monitor the output number.
15. Tabletop Round bottle labeler with simple user interface, versatility and low maintenance cost
16. The label is smoothed with a sponge wrapping unit to maintain the integrity of the container and not damage the bottle during labeling.
17. The modular structure of the labeler is designed with good quality, precision, and high efficiency.

Specification

- Label applicator motor: stepping motor
- Labeling speed: 10m/min
- Capability: 20~40pcs/min (subject to actual label size and product)
- Labeling accuracy: +/- 1mm
- Bottle size: (Dia)16mm-100mm ; (H)30-160mm
- Label size: (L) 10~310 mm; (W) 10~100 mm
- Label roll: (ID) 75mm ; (OD) 300mm
- Power Supply: 110v or 220 VAC; 50/60Hz; single phase
- Dimension: (L) 1010mm (W)845mm (H)445mm