

PT-212-00T Round Bottle Tabletop Labeling Machine



This small tabletop labeling machine is specifically designed, has the characteristic of uniqueness and is used for labeling on circumference and top of the cylinder or on assigned position (labeling on assigned position needs to add accessories). When getting familiar with the table top labeling machine, the machine can be also used for labeling on round container in other industries, such as canned food, round container for tinned food, cosmetics, medicine and so on.

HOW TABLETOP LABELING MACHINE WORKS

The working process of this tabletop labeling machine like this:

Place container → separate container → conveyor → product detection → Label recovering → Collect container.

1. Place product on the transportation belt of tabletop automatic labeling machine.
2. Container separating mechanism separates the containers in certain distance.
3. Under the dragging of the transportation belt, the container runs to the right side of the labeling mechanism automatically.
4. Container comes to the detected position and be detected by the electrical sensor which will feedback signals to PLC.
5. Traction motor rotates, sends out and pastes label on the product.
6. Labeling recovering mechanism twists and rolls label on the container.
7. Containers are transported and collected in the collecting container.

TECHNICAL PARAMETERS

1. Labeling precision: ± 1 mm (Errors of products and labels are not included.) and adjustment level will influence labeling precision obviously;
2. Labeling speed: 20~45 pcs/min (related with product label dimensions).
3. Application of table top label applicator: Samples provided by customers.
4. Applicable label: rolled label provided by customer.
5. Table top labeler dimension: 1930×1110×1520mm (length×width×height).
6. Applicable power: 220ACV 50/60HZ.
7. Tabletop bottle labeling machine weight: 185Kg.