

Multi Function Automatic Labeling Machine for Bottles ALM-71300



Description:

Multi-function Automatic Labeling Machine for round bottles, oblate bottles, square bottles, etc.

The machine can simultaneously achieve two-sided circumferential surface labeling and labeling features to satisfy the flat bottles, square bottles and bottle shaped single-sided and double side labeling, the entire circumference of the cylindrical body, a half weeks labeling, widely used cosmetics industry, daily chemical industry.

Optional Tape printer and inkjet printer to achieve the production date printed on the label and batch information to achieve labeling – endowed integration.

Application:

1. For label: self-adhesive labels, self-adhesive film, electronic supervision code, bar code, etc.
2. Applicable products: Requires the side plane, side sweeping surface, the circumferential surface attached label.
3. Industry: Widely used in cosmetics, daily chemical, electronics, pharmaceutical, metal, plastics and other industries.
4. Application examples: Head & Shoulders shampoo flat bottle labeling, Shell Lubricants flat bottle labeling, labeling and fresh wine.

Specification:

1. Label length: 20mm ~ 200mm
2. Label width (backing paper width / mm): 20mm ~ 180mm
3. Flat or Oblate bottles size:
 - Length: 20mm ~ 250mm
 - Width: 30mm ~ 90mm
 - Height: 60mm ~ 280mm

4. Round Bottles Size:
 - Diameter: 45mm ~ 100mm
 - Height: 60mm ~ 280mm
5. Max Outside diameter of label roll: \varnothing 280mm
6. Inside diameter of label roll: \varnothing 76mm
7. Labeling accuracy (mm): \pm 1mm
8. The standard speed: 5 ~ 19m/min
9. Labeling speed: 30 ~ 160pcs/min
10. Conveyor speed: 18m/min
11. Weight: about 330kg
12. Voltage: 110/ 220V 60Hz
13. Power: 1220W
14. Machine dimensions: 3000mm \times 1450mm \times 1600mm

Features:

1. Powerful, a machine can achieve four kinds of products-sided and double-sided labeling (round bottle, flat bottle, square bottle, shaped bottle). Configure round bottle positioning style cover standard mechanism, enabling single standard round bottle labeling, double standard labeling and spot labeling;
2. Uses synchronous bilateral rigid plastic chain guide, automatically guarantee a bottle of neutral, the workers put into bottles and bottles of low demand docking lines, greatly reducing the difficulty docking assembly line worker jobs or be stand-alone production, can also be connected to production line;
3. Configuring spring-capping mechanism to ensure smooth product handling and high bottle it effectively eliminate errors;
4. Configure automatic bottle institutions, guided bottle automatically before separate spacing, ensure follow guide bottles, transport and labeling of stability;
5. Configure two repeat standard bodies, for the first time to ensure labeling accuracy, quadratic twist roll-covered standard, effectively eliminate air bubbles and ensure the head and tail snapping;
6. Intelligent control, automatic photoelectric tracking, with no object no labeling, no label auto-correction and auto-detection function labels, tags and drain to avoid wasting stickers;
7. High stability, Panasonic PLC + touch screen + Panasonic Matsushita Electric eye needle + German Leuze label sensor composed of advanced electronic control systems, support equipment 7 \times 24-hour operation;
8. Equipment is mainly made of stainless steel and high-alloy, in line with GMP production, the overall structure of a solid, beautiful;
9. Can be stand-alone production, can also be connected to production lines, automatic product detection, unmanned production;
10. Function with downtime, production counting function, power saving features, the production of digital set stop function, parameter setting protection function to facilitate the production and management;
11. Optional features and components.