Fully-automatic Flat Round Bottle Multifunctional Labeling Machine SBM-LM8200FR

This is our upgraded product, with high adaptability. It can label one side, two sides, three sides and four sides of square bottle, round bottle with single label, such as, health care products, shampoo, shower gel, oil, lubricants, cleaning agent's articles, eye drops bottles. It is widely used and can label conical flask.

The machine can packing different objects into labeling machine belt conveyor, by driving a bottle into the bottle conveying institutions, continuous motion by depending on fiber detected after bottle, photoelectric signal transmission to PLC, by PLC output signal processing will lose to the stepping motor, the standard of stepping motor, through the rolling institutions will stick on, tag labeling of objects by labeling machine conveyor belt into the next procedure or containers.

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 itself 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 × 24-hour operation.
8. Equipment is mainly made of stainless steel and high-alloy. GMP compliant design, 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.

Optional features and components

- Hot coding / marking function;
- Automatic feeding function;
- Automatic rewinding function (combination of product considered);
- Increased labeling devices;
- Circumference circumferential positioning labeling function;
- Other features (according to customer requirements).

Techical Info

Model	SBM-LM8200FR
Label Length	20-200mm
Label Width (backing paper width)	20-180 mm
Product size (for flat bottle)	L (transport direction): 20-250mm *W (transport width direction): 30-90mm*H: 60-310mm
Product diameter (for round bottle)	45-90mm
Applicable standard roll diameter	φ76-φ280mm
Labeling accuracy	±1mm
The standard speed	Stepping: 5-19m/min; Servo: 5-40m/min
Conveyor speed	5~18m/min
Voltage	220v, 50Hz
Power supply	1220W (traction stepper); 1720W (traction servo)
Dimension (L×W×H)	3000×1450×1600mm
Machine Weight	Approx.330kg