

Positional Round Bottle Labeling Machine KP-50



Applies to the circumferential surface of the object class round bottle labeling, can be attached to a single standard and double standard, are back double standard spacing can be flexibly adjusted, such as gel water round bottles, cans and other round food labeling, widely used in cosmetics, food, pharmaceuticals, disinfectant and other industries.

Optional peripheral location detection means can be realized in the circumferential surface labeling the specified location.

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. Application: Diameter 30mm ~ 90mm round bottle between.
3. Industry: Widely used in medicine, food, toys, cosmetics, and other industries.
4. Application: Disinfection bottle labeling, Gel double standard labeling, red wine bottles are labeled positioning labeling and so on.

Working Process

* Core works: put the product to the conveyor belt, into the sub-bottle agencies, sub-agencies will bottle products separately, the sensor detects the product passes the signal returned to the labeling control system, the control system in place to control the corresponding motor Submit tab and be affixed to the product labeling position, while overlying standard, a label attached action is completed.

* Procedure: put the product conveyor belt (which can be accessed line) -> Product delivery -> Products minutes away -> Product Testing -> Product Positioning -> Labeling and covered Landmarks -> collect the labeling products.

Technical parameters: The following technical parameters for the standard model, other special requirements and functions can be tailored

- ◆ Suitable label length (mm): 20mm ~ 285mm
- ◆ Applicable Label width (backing paper width / mm): 20mm ~ 160mm
- ◆ Applicable Dimensions (length × width × height / thickness) :/
- ◆ Applicable Products diameter (for round bottle) and height: diameter: ϕ 25mm ~ ϕ 90mm, Height: 25mm ~ 300mm
- ◆ Applicable standard roll diameter (mm): ϕ 280mm
- ◆ Applicable standard roll diameter (mm): ϕ 76mm
- ◆ Labeling accuracy (mm): \pm 1mm
- ◆ The standard speed (m / min): Servo: 5 ~ 25m/min, Stepping: 5 ~ 19m/min
- ◆ Labeling speed (pcs / min): Stepping: 25 ~ 45pcs/min, Servo: 30 ~ 60pcs/min
- ◆ Conveyor speed (m / min): 5 ~ 18m/min
- ◆ Weight (kg): about 185kg
- ◆ Frequency (HZ): 50HZ
- ◆ Voltage (V): 220V
- ◆ Power (W): Traction Step: 570W, Traction servo: 980W
- ◆ Device dimensions (mm) (L × W × H): 1950mm × 1200mm × 1530mm
- ◆ Pressure (Mpa): 0.4 ~ 0.6Mpa

Features

1. Powerful, the same device can be realized in a single class of objects round bottle labeling and double standard labeling standard, double standard spacing can be flexibly adjusted. Optional peripheral location detection device can be realized in the circumferential surface positioning labeling function;
2. Labels overlap and high pressure top configuration mechanism that combines 3-axis positioning mechanism, to prevent fluctuations in the bottle, improve labeling accuracy;
3. Automatic bottle, using spring-minute bottle organizations to effectively eliminate the error caused by the sub-bottle bottle itself is not smooth, improve stability;
4. Touch screen control, human-machine interface with the operating teaches functions, parameter modification intuitive, easy to switch various functions;
5. 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;
6. Solid health, primary aluminum production made of stainless steel and high-quality firm, in line with GMP production requirements;
7. With automatic shutdown function, production counting function, power saving function (no production within the set time, the device automatically to power-saving standby mode), the production number setting prompts, parameter setting protection function (parameter setting sub-rights management) to facilitate the production and management;