

FTM-160 Automatic 2 IN 1 Double Sided + Wrap Around Labeling Machine



BASIC USE For flat bottles, round bottles, square bottles of single and double side labeling, such as shampoo flat bottles, oil flat bottles, hand sanitizer double side labeling round bottles, two with stickers, double standard to improve production efficiency, widely used in daily chemical, cosmetics, petrochemical, pharmaceutical and other industries.

APPLICATION

For label: self-adhesive labels, self-adhesive film, electronic supervision code, bar code, etc.

Applicable products: Requires the side plane, side sweeping surface, the circumferential surface attached label.

Industry: Widely used in cosmetics, daily chemical, electronics, pharmaceutical, metal, plastics and other industries.

Application: Shampoo flat bottle labeling, flat bottle labeling oil, shampoo bottle labeling, etc.

WORKING PROCESS

Core Working principle: The sensor detects the product passes the signal returned to the labeling control system, control system in place and attached to the product label sent upon labeling position, the product flows through the overlying standard device label attached covered on the product, a label attached action is completed. * Procedure: put the product (which can be accessed line) -> Product delivery -> Products minutes away -> Labeling (device automatically) -> collect the labeling products.

FEATURES

- Wide range of applications, which can meet the entire circumference of round bottle labeling or semi-circle label, bottle label switching between simple and easy to adjust;
- Labels coincide high standard with bypass adopt corrective institutions, marked with no easy road, labeling parts of the x/y/z direction and the inclination of eight three degrees of freedom is adjustable, adjust no dead ends, labels coincide with high ;
- Labeling quality, using standard belt cover sexual repression, labeling smooth, wrinkle, improve the quality of packaging;
- Flexible, stand-labeling bottles, bottles with automatic function, stand-alone production, can also be connected to production line;
- Intelligent control, automatic photoelectric tracking, with no object no labeling, no label auto-correction and auto-detection function labels, stickers and labels to prevent leakage of waste;
- High stability, Delta PLC + touch screen + Japan Keyence Electric label sensor composed of advanced electronic control systems, support equipment 7 × 24-hour operation;
- Adjustment is simple, labeling speed, transmission speed, divided bottle can realize stepless speed, adjust as needed;
- Rugged, using three adjustment mechanism, take advantage of the stability triangle, the whole solid and durable. Stainless steel and high-alloy steel, meet GMP production requirements;

OPTIONAL FEATURES:

- ① Hot coding / marking function;
- ② Automatic feeding function (combination of product considered);
- ③ Automatic rewinding function (combination of product considered);
- ④ Increased labeling devices;
- ⑤ Circumference circumferential positioning labeling function;
- ⑥ Other features (according to customer requirements).

PARAMETER DATA

| | |
|--|--|
| Suitable label length (mm): | 20mm ~ 200mm |
| Applicable Label width (backing paper width / mm): | 20mm ~ 160mm |
| Applicable Dimensions (length × width × height / thickness): | Length (transport direction): 20mm ~ 250mm |
| Width (transport width direction): | 30mm ~ 90mm, Height: 60mm ~ 280mm |
| Applicable standard roll diameter (mm): | φ280mm |
| Applicable standard roll diameter (mm): | φ76mm |
| Labeling accuracy (mm): | ± 1mm |
| The standard speed (m / min): Stepping | 5 ~ 19m/min , Servo: 5 ~ 40m/min |
| Labeling speed (pcs / min): Stepping: | 30 ~ 160pcs/min, Servo: 50 ~ 200pcs/min |
| Conveyor speed (m / min): | 16m/min |
| Weight (kg): | about 330kg |
| Frequency (HZ): | 50HZ |
| Voltage (V): | 220V |
| Power (W): | 1100W (traction stepper), 1600W (traction servo) |
| Device dimensions (mm), (L × W × H): | 3000mm × 1450mm × 1600mm |