

SINGLE LABEL



I、 Basic using

Dedicated to all types of plastic cards in a variety of labeling and the surface protective film labelling, high accuracy, no bubble film; product recognition feature is automatically enabled different according to the different product labeling head job。

II、 Application

- 1、 For label: self-adhesive labels, self-adhesive film, electronic supervision code, bar code, etc.
- 2、 Applicable products: Requirements in the plane, a large curvature surface or membrane attached label products.
- 3、 Industry: Widely used in electronics, metal, plastic, chemical and other industries.
- 4、 Application: cardboard labeling, acrylic foil, large pieces of plastic film, foil and other ceramic pieces.

III、 Working Process

* Core Working principle: The sensor detects the product passes the signal returned to the labeling control system, the control system in place to control the motor sends label affixed to the product backlog and labeling position, the product flows through the standard wheel cover, label is rolling cover, a label attached to the action is completed.

* Procedure: put the product -> Product and transported separately (the device automatically) -> Labeling (device automatically) -> collect the labeling products (devices automatically) -> removal products.

IV、 Technical parameters: (The following technical parameters for the standard model, other special requirements and functions can be tailor-made).

- ◆ Suitable label length (mm): 6mm ~ 250mm
- ◆ Applicable Label Label Length (mm): 6mm ~ 250mm
- ◆ Applicable Dimensions (length × width × height / thickness): Length: 40mm ~ 280mm
Width: 40mm ~ 200mm
Height: 0.2mm ~ 2mm
- ◆ Applicable standard roll diameter (mm): φ280mm
- ◆ Applicable standard roll diameter (mm): φ76mm
- ◆ Labeling accuracy (mm): ± 1mm
- ◆ The standard speed (m / min): Stepping 19m/min
Servo 25m/min
- ◆ Labeling speed (pcs / min): Stepping: 40 ~ 150pcs/min
Servo: 50 ~ 200pcs/min
- ◆ Conveyor speed (m / min): Stepping: 5 ~ 19m/min
Servo: 5 ~ 25m/min
Speed motor: 5 ~ 16m/min
- ◆ Weight (kg): about 180kg
- ◆ Frequency (HZ): 50HZ
- ◆ Voltage (V): 220V
- ◆ Power (W): conveyor speed control + traction step: 500W
Conveyor speed control + traction Servo: 950W
Transmission Frequency + Traction stepping: 780W
Transmission Frequency + Traction servo: 1170W
- ◆ Device dimensions (mm) (L × W × H): 2200mm × 700mm × 1400mm

V、 Features

- ◆ scorecard stable, advanced sorting – Reverse trackwheel technical score card, the card sorting rate is much higher than the general scorecard institutions;
- ◆ scorecard high speed labeling, regulatory code for kit stickers, stable speed can reach 200 / min or more;
- ◆ Wide range of applications, can meet a variety of cards, paper items are tagged for not folding carton labeling;
- ◆ labeling accuracy and stability, the use of top pressure rollers ask pressed parts, transmission smooth, not warped, to ensure labeling accuracy;
- ◆ mechanical adjustment portion structured composition and labeling winding cleverly designed, easy to fine-tune the labeling position six degrees of freedom, so that the conversion between different products and label winding becomes simple, time-saving;
- ◆ intelligent control, automatic photoelectric tracking, with no object no labeling, no standard automatic calibration and automatic detection labels, stickers and labels to prevent leakage waste;
- ◆ high stability, Panasonic PLC + touch screen + Panasonic Panasonic needle-shaped electric eye + German Leuze label sensor composed of advanced electronic control systems, support equipment 7 × 24-hour operation;
- ◆ has a fault alarm function, production counting function, power saving features, the production number setting prompts, parameters protection.
- ◆ Optional functions and components:
 - ① hot coding / marking function;
 - ② automatic rewinding function (combination of product considered);
 - ③ automatic feeding function (combination of product considered);
 - ④ increased labeling devices;
 - ⑤ Other features (according to customer requirements).