



PWM-A Automatic Vial Labeling Machine



Automatic vial labeling machine excels in handling various vial sizes, materials, and shapes, including glass vials, plastic vials, and cylindrical or square-shaped vials. They are equipped with advanced labeling mechanisms, such as conveyor systems, label applicators, or rotary systems, tailored to handle the small dimensions and curved surfaces of vials. These mechanisms ensure precise label placement, alignment, and adherence, minimizing the risk of label displacement or wrinkling.

Features

Control system: use SIEMENS brand PLC control system, with high stable operation and extremely low failure rate

Operation system: The man-machine control 7 inch touch screen, directly visual interface easy operation, with Chinese and English two kinds language, also rich with the help function and fault display function ;

Check system: Use German LEUZE check label sensor, automatic check label station, stable and convenient don't have much higher requirement for worker

Send label system: use SIEMENS high-power servo control system, stable with high speed ;

Alarm function: such as label spill, label broken or other malfunction during machine working all will alarm and stop working.

Machine Material: machine and spare parts all use material S304 stainless steel and anodized senior aluminum alloy, with high corrosion resistance and never rust;

Labeling way: use the servo send label system to send label on product surface; Low voltage circuit all use the German Schneider brand.

Parameter

| Model | PWM-A |
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| Driving Mode | Servo motor |
| Yield (pcs/min) | 30-180 |
| Operating direction | Left or Right |
| Conveyor Speed (m/min) | ≤40 |
| Labeling Accuracy | ±1.0 mm |
| The inner diameter of label roll | 76 mm |
| The outer diameter of label roll | 350 mm(max) |
| The suitable size of label | Width 15-100 mm length 15-80 mm |
| The suitable size of labeling objects | Can customized depends on client product |
| Printer use air | 5kg/cm ² |
| Voltage (In China) | AC220V 50/60HZ Single phase |
| | (Can customized as client need) |
| Power (w) | 600W |
| Weight (kg) | 260 |
| Machine size | 1800 (L) 800 (W) 1300 (H) mm |