

High Durability Automatic Sticker Applicator Machine



Construction of machine

Principle machine section

YASKAWA 750W ultra-small inertia servo motor, YASKAWA servo amplifier, Delta converter, Taiwan speed motors, Siemens Programmable Logic Controller (PLC), Taiwan color HMI (Operating interface in English and Chinese) German SICK label sensors & bottle sensor

Mechanical part

Conveyor institutions: 200w Taiwan AC motor, Frequency converter adjust the speed.

Guide bottle institutions: double coordinates, adjustable, prevented scratching bar

Bottle dividing institutions: Taiwan motor, converter control the speed

Round bottle institutions; using belt roll label institution

Performance Characteristic:

1) The whole design of labeling machine is reasonable, easy to operate, the flexibility to switch to different round bottle bodies, easy to change for customers, suit for most of the round bottle labeling requirements; extrusion between high elastic scraper and non-powered sponge, to ensure that no bubbles; machine used to strengthen the rigidity of the mechanical structure design, simple, generous and stable.

2) Sample as confirmed.

Technical parameters:

Production speed max	3000-5000 Bottle/hour
Labeling accuracy	± 1mm
Label max width	90mm (can be raised according to the require)
Bottle diameter	30-Φ100mm
Label inner diameter	76.2mm
Label outer diameter max	330mm
Outline size	2000mm×1000mm×1400mm
Using power	220V 50Hz 1500W
Weight of machine	180kg