

FF-F260 Automatic Round Surface Labeling Machine



FF-F260 automatic round surface labeling machine is applicable for labeling various round surfaces made of glass, plastics, metal and so on with accurate positions. The automatic round surface labeling machine has a conveyor, then the working speed is higher. Also a coder can be fixed to print such identifications as production date, shelf life and product batch number on the label stickers before labeling. The machine can be adjusted on the controller PLC which is much easier. The automatic round surface labeling machine can work for many sizes round bottles and tin cans. When you have special requirements on the labeling machine, we can supply technology communication and OEM service.

Labeling machine is mainly used in medicine, daily chemical industry, food and other suitable for vertical placement of various shapes of products on the plane (top surface) automatic labeling. The labeling device with high precision and high speed is used to label products of different sizes. It uses imported high-precision intelligent electric eye and high reliable micro computer chip program controller (PLC) to control step motor labeling, and adopts human-machine interface graphical display control, which makes operation and setting intuitive and convenient, and has 50 groups of parameter storage and counting and shutdown functions.

Product architecture

Conveyor belt: used for conveying products to be labeled and labeled, driven by 60w3 Φ PVC, belt conveyor belt.

Labeling host: it is used to drive the whole volume of labels and separate the labels to provide products. It is composed of stepper motor, polyurethane marking wheel, marking plate, guiding axis, brake mechanism, marking mechanism, stripper plate, synchronous marking mechanism, lifting mechanism and front and back adjusting mechanism.

Labeling position adjustment: it is used to control the labeling of products with different heights and the labeling of left and right positions of products. The hand wheel drives the labeling main board to move up and down to control the position of the label plate, so as to adjust the labeling degree and the front and rear position.

Power control: used for main power switch and control and indicate power supply.

Man machine interface: it is used to control the automatic operation program. Some actions can be controlled separately on the man-machine interface, and various label operation parameters can be set, stored and read on the man-machine interface.

Brush label device: it is used to brush the label on the surface of the product.

Main electrical box: used to install the main electrical control components of the equipment, such as stepper motor driver, regulated power supply, transmission motor frequency converter, program controller (PLC), etc

Technology data sheet:

Model	FF-F260 automatic round surface labeling machine
Voltage	110V/220V 50HZ/60HZ
Labeling speed	30-160pcs/min
Capacity diameter	15mm-150mm
Label length	30-300mm OEM
Label width	20-150mm OEM
Label roll inner diameter	76mm
Bottle diameter	30-100mm
Maximum outside diameter	350mm
Printer with air	0.5pa
Power	1.5KW
Machine size	2100mm*950mm*1500mm
Packing size	2200mm*1100mm*1800mm
Net weight	325kgs
Gross weight	380kgs