

Flat Labeling Machine on Outer Box Gantry



Optional coding machine or inkjet printer to the labeling head can be realized on the label to print production date, batch number and printing bar code and other information. It can be used with a variety of packaging lines.

Introduction:

It can be matched to the assembly line to label the flowing products on the upper plane, side, and arc to realize online labeling, such as matching to the coding conveyor belt to label the flowing objects. It can be used with automatic flat labeling machine, automatic positioning vertical round bottle labeling machine and other equipment.

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Advantages:

1. Simple matching, can be directly installed on the assembly line and packaging machine, independent control or linkage control, automatic labeling, and unmanned labeling production;
2. Flexible application, equipped with different labeling mechanisms, which can realize labeling on flat and uneven surfaces;
3. Convenient adjustment, the adjustment structure adopts a single rod structure, the header can be flexibly adjusted with six degrees of freedom x/y/z, and it can be flexibly matched to different pipelines;

4. The labeling accuracy is high, the label tape deflection correction mechanism prevents the label from deviating, the subdivision stepping motor drives the label, and the front and rear positions of the label are accurate;

5. High stability, an electric control system composed of PLC+touch screen+needle-shaped electric eye+label electric eye, which supports 7×24 hours operation of the equipment.

Technical parameters:

Applicable label length:	6mm~250mm
Applicable label width (bottom paper width):	20mm~150mm
Applicable product length:	Determined according to the actual product
Applicable label roll outer diameter (mm):	φ280mm
Applicable label roll inner diameter (mm):	φ76mm
Labeling accuracy (mm):	±1mm
Labeling speed (pcs/min):	40~150pcs/min
Weight (kg):	About70kg
Frequency (HZ):	50HZ
Voltage (V):	220V
Power (W):	150W(Traction step)
Equipment dimensions (mm) (length×width×height):	About1100mm×700mm×1450mm