

SCZN

双诚智能

SCT-230 on-line planar labeling machine



Basic uses:

The on-line planar labeling machine is mainly used with the production line, and the convective products, which require the labeling, carry out the upper plane and arc surface labeling, and realize the unmanned labeling on line. It can be widely used in all kinds of automatic product lines, and can be used with the sealing machine and the jet code machine.

Working principle:

Core principle: when the sensor detects the product, returns the signal to the labeling control system, controls the motor work, sends out the label and attached to the product to be labeled with the sticker position, through the brush, the smooth and stable sticker, a label

attachment action is completed.

Operation process: product delivery (pipeline) > product delivery > product testing (or receiving external signals) > labeling > overlap.

Scope of application:

Applicable labels: self-adhesive labels, self-adhesive film, electronic tags, anti-counterfeiting labels, electronic monitoring code, bar code labels, two-dimensional code labels, etc.

Applicable products: it can be matched with pillow packing machine, automatic sealing machine, vegetable packing machine, heat shrinkable packer, box machine, automatic assembly line, food production line, printing machine, clothing production line, shoe production line and so on, so as to realize online labeling and save manpower and material resources.

Application Industry: widely used in packaging, food, toys, daily chemicals, electronics, medicine, logistics, e-commerce, express delivery and other industries.

Application examples: digital product packing bar code code, film bag pre labeling, garment packing sticker, condiment bag labeling, artificial plywood, PCB circuit board, plastic product line label and so on.

Product features:

It can be directly installed on the production line and packaging machine, independent control or linkage control, realize automatic labeling, and realize unmanned labeling production.

Flexible application and configuration of different label bodies can effectively mark the surface and uneven surfaces.

The adjustment is convenient, the structure is adjusted by single pole structure, the headers can be x/y/z, six degrees of freedom are flexible and adjustable, and flexible matching different pipelines.

The labeling accuracy is high, the label belt detorse correction mechanism prevents labels from moving away, subdivides the stepping motor to drive the label, and the position of the label is accurate.

Intelligent control, automatic photoelectric tracking, with no object, no labeling, automatic calibration without labels, and automatic label detection function, to prevent leakage and label waste.

Touch screen operation interface, with all Chinese annotation and perfect fault prompt function, various parameters are adjusted quickly and simply, and the operation is convenient.

High stability, using Panasonic PLC+ color touch screen + subdivision stepper motor + optical fiber sensor electric control system, control precision, support for long time work;

Optional function:

- (1) the function of thermal code / spray code;
- (2) Mobile stents;
- (3) other functions (customized according to customer requirements).

Parameter:

model	SCT-230
Applicable label length	6-25mm

Applicable label width	6-130mm
Applicable product size	No requirements (depending on the pipeline delivery parameters)
Use the outer diameter of the label	φ280mm
Applicable standard inner diameter	φ76mm
Labeling accuracy	±1mm
Marking speed	Stepping: 19m/min Servo25m/min
Labeling delivery	Stepping: 40-100pcs/min Servo25m/min
weight	70KG
frequency	50HZ
Voltage	220V
power	380W (Traction stepping) 830W (Traction servo)
Equipment dimensions	L1000*W700*H1450mm