



Link-190S Desktop Fully Automatic Round Bottle Cylinder Labeling Machine



The side automatic labeling machine is mainly used in conjunction with the production line. For the products that need to be labelled, the upper side and arc surface are labelled to realize online unmanned labeling; it can be widely used in various automated product lines. It can be used together with sealing machine, inkjet printer, etc.

Working principle:

Core working principle:

- When the sensor detects the passing of the product, it sends a signal back to the labeling control system, controls the motor to work, sends out the label and attaches it to the position where the product is to be labelled. The attached action is complete.
- Operation process:
- Product feeding (connecting to the assembly line) 1 > product conveying 1 > product detection (or receiving external signals) 1 > labeling 1 > labeling.
- Scope of application:
- Applicable labels:
- Self-adhesive labels, self-adhesive films, electronic labels, anti-counterfeiting labels, electronic supervision codes, barcode labels, QR code labels, etc.

Applicable Products:

- It can be matched with pillow packaging machine, automatic carton sealing machine, vegetable baler, heat shrink packaging machine, cartoning machine, automatic assembly

line, food production line, printing machine, clothes production line, shoe production line, etc., 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.

Applications:

Digital product packaging box with barcode code, film bag labeling before forming, clothing outer packaging labeling, seasoning bag labeling, artificial plywood, PCB circuit board, plastic product line labeling, etc.

Features:

- The matching is simple, can be directly installed on the assembly line and packaging machine, independent control or linkage control, realize automatic labeling, and realize unmanned labeling production;
- Flexible application, configuration of different labeling mechanisms, can realize labeling on flat and uneven surfaces;
- The adjustment is convenient, the adjustment structure adopts a single-rod structure, and the header can be flexibly adjusted with six degrees of freedom of x/ylz, flexibly matching different pipelines;
- The labeling precision is high, the labeling belt detouring correction mechanism prevents the label from deviating, the subdivision stepper motor drives the labeling, and the front and rear positions of the label are accurate;
- Intelligent control, automatic photoelectric tracking, with no labeling, no label automatic correction and label automatic detection function, to prevent missing stickers and label waste;
- Touch screen operation interface, with full Chinese annotation and perfect fault prompt function, various parameter adjustment is simple and quick, easy to operate;
- High stability, controlled by Panasonic PLC + color touch screen + subdivided stepper motor + optical fiber sensor electronic control system, supporting long-term work;

Optional features:

- ① Hot coding/printing function;
- ② move the bracket;
- ③ Other functions (customized according to customer requirements)

Technical Parameters:

Model	Link-190S
Labeling speed	±0.5mm
Labeling accuracy	Step: 40~150pcs/min Servo: 50~200pcs/min
Applicable product size	No requirement
Applicable label size	Length :6~150mm Width (width of backing paper) :6~130mm
The whole machine size	L1100 * W700 * H1450mm
Applicable to the power supply	220V/50Hz
The weight	70 kg
Applicable label inner diameter	φ76mm
Apply label outer diameter	φ280mm