



Labeling Machine with Print Function (Fold Label)

RSM-LM-181P



Optional Accessories

Printer



(Note: Related links will be provided to install driver and software on your computer. English/Chinese version available)

Scanner



Scan the QR code on labels before labeling to check duplicate code, error code and missing code.

Industrial Control Computer



Edit printed content online. Printing and labeling in one step

You can choose 2 functions - online or real-time printing.

Function	Feature
Online	Print a whole roll of labels before labeling
Real-time	Simultaneous printing and labeling (eg:print 001 and lable 001, then print 002....) Guarantee label correct labels that are complicated.

Feature

- ▶ Precise positioning driven by close-loop step motor when labeling.
- ▶ Smooth and stable labeling guaranteed by SICK label electric eyes, enhancing the productivity.
- ▶ High compatibility with 1-30mm wire O.D. range adjustment. One machine can achieve labeling of wires with different diameters.
- ▶ High stability to support 24/7 operation, effectively reducing costs
- ▶ Avoid low efficiency due to manual labeling, and problems like crooked stick, blistering, crumpling and irregular position.
- ▶ Simpler and quicker replacement of wearing parts, low maintenance cost.
- ▶ The HMI comes with instructions, which are easy for operators to read at any time

Specification

Model	RSM-LM-181P
Accuracy	± 0.2(excluding product and label errors)
Productivity	1500-3000pcs/h.(depends on label size and manual operation)
Applicable Products	For wires, cable, optical fiber wire, gas pipe, warning label, earphone wire, USB wire and power cord
Label Size	Length:20mm~180mm Width:5mm~45mm (Customizable)
Wire O.D.	1~30mm (Customizable)
Label Roll O.D.	Max 240mm
Label Roll I.D.	Max 76mm
Voltage	220V/50HZ
Power	250W
Air Pressure	4-6 bar
Ambient Temperature	+5-+40℃
Relative Humidity	(20-90)%RH
Weight	86kg
Dimension	L580mmxW680mmxH1000mm (Customizable)

Requirements about Label

- ▶ Gap between label and edge (left and right): 3-5mm
- ▶ Gap between labels: 2-3mm (Note: the gaps should be uniform and the labels should be arranged neatly.)
- ▶ Material of Backing Paper: GLASSINE (Note:the backing paper should not be broken when cutting the label)
- ▶ Only single-row labels are supported.
- ▶ Roll Diameter
 - (a) The Roll I.D. is 76mm and the Max.O.D.is 240mm
 - (b) (with print function) Roll I.D.: >25mm Roll O.D.: <127mm

