



## Labeling Machine RSM-LM-1182



### 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.
- ▶ User-friendly. Parameters about label and cable O.D. can be adjusted on HMI.
- ▶ 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-1182
Cable O.D.	1~30mm (Customizable)
Accuracy	± 0.2 (excluding product and label errors)
Applicable Products	All kinds of cable, round wire, flat wire, water pipe and other products (Customizable)
Label Size	Length:20mm~100mm Width:5mm~45mm (Customizable)
Label Roll O.D.	Max 240mm
Label Roll I.D.	Max 76mm
Voltage	220V/50HZ
Power	250W
Productivity	1000-2600pcs/h(depends on label size and manual operation)
Weight	86kg
Dimension	L500mmxW480mmxH1000mm (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

