

Reliable & Stable Assistant



Laser Marking & Tube Cutting Machine RSM-TCM-30LM



Scan to watch video



Feature

- Equipment Function: Laser Marking & Tube Cutting Machine, mainly for laser marking followed by cutting of PU tubes, air tubes, etc.
- Designed for marking and fixed-length cutting of round tubes including PU tube, air tube, heat-shrinkable tube, rubber tube, oil tube, coffee tube, medical tube, gas tube and water tube. Adopts crawler feeding for high precision and fast speed.
- The cutting unit uses utility blade design with smooth cut surface, low blade cost and easy replacement.
- Stepper motor feeding ensures stable feeding and accurate length. High-precision MCU integrated control circuit, simple operation and stable performance. Color touchscreen display for clear data reading.



RS AUTOMATION CO., LTD.
Room 301-1, No. 639-6 Er Huan nan road,
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Easier Wiring Harnesses Making

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Specification

Model	RSM-TCM-30LM
Dimensions	L660 × W800 × H1450 mm
Power Supply	220V, 50Hz
Total Power	1500W
Total Weight of Integrated Machine	160KG
Sleeve Pipe Diameter	Max. Support Pipe Diameter: 38mm
Printing Mode	Adjustable font size & stroke width; fixed printing, sequential printing, Excel list sequence printing, etc.
Printable Content	Custom letters, numbers and characters; support QR codes, barcodes, graphics; import files in TXT, Excel, PLT and other formats
Simultaneous Printing	1-2 Channels
Capacity	Depends on printing content and length

Specification



Model	Tube Cutting Machine
Power Supply	AC220V
Power	560W
Gross Weight	78kg
Net Weight	66kg
Cutting Speed	80-210 cuts/min (depends on cutting length)
Cutting Accuracy	±0.2mm (depends on cutting length)
Cutting Length	0.1-99999.9mm
Cutting Diameter	0.1-40mm (41-50mm customizable)
Overall Dimension	650×480×420mm (L×W×H)



Specification

Model	Laser Machine
Beam Quality M ²	<0.8
Marking Area (Standard)	110×110mm
Marking Line Width	<0.01mm
Marking Speed	<1000mm/s
Min. Character Size	0.12mm
Repeat Accuracy	±0.001mm
Laser Wavelength	355nm
Laser Power	5W

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