

Fiber Laser Marking Machine

RSM-LPM-30



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Industry Applications

- ▶ IT components, medical devices, electronic components;
- ▶ Batteries, kitchenware, auto parts;
- ▶ Precision machinery, hardware, instruments & meters;
- ▶ Jewelry, eyewear, watches, crafts and gifts.



Key selling point

Produce sharp, crisp fine marks including tiny texts and scales; markings are wear-resistant and fade-proof.



Feature

- ▶ Adopts 3rd-generation fiber solid-state laser with fiber-coupled pump source.
- ▶ High electro-optical conversion efficiency up to 80% with low energy consumption.
- ▶ Superior beam quality for high-precision and uniform marking.
- ▶ Long laser service life, stable operation and low maintenance.

Specification

Model	RSM-LPM-30
Laser Type	Fiber Laser
Laser Wavelength	1064nm
Laser Power	30W
Frequency Range	30-90KHz
Pulse Width	220ns
Marking Speed	≤2500mm/s
Minimum Line Width	0.03mm
Minimum Character	0.2×0.2mm
Repetition Accuracy	0.01mm
Marking Area	110×110mm (Optional)
Cooling Mode	Air-cooled
Total Power Consumption	800W
Working Voltage	220V/50Hz