



The Ultimate Solution For All Your Laser Marking Applications

MARK5 Series

Fiber Laser

Fiber laser marking system, capable of marking on any metal and most plastics, designed for stand-alone marking stations to complete integration into automated production lines.

High Performance, Good Beam Quality, Low Maintenance & Low Running Cost.

Our laser marking systems are widely used in laser marking of hard, fragile or soft products or materials in production lines.

Applications:

Laser Marking of Metal & Non-Metal Materials and Products: Stainless Steel, Gold, Silver, Copper, Aluminum Alloy, Acrylic, Ceramics, Plastics, Organics, Thermo-elastomer Rubbers, Paper, Hardware Tools, etc.

Electronic industry: Capacitor, Inductor, PCB, IC, Connector, Control Panel, Instrument.

Others: Cosmetics, Food Package, Bottle, Gift, Advertisement & Signcrafts, Craft & Gift Making.



Laser Specifications

Laser Source	: JPT	Pulse width	: <80ns @20kHz
Central emission wavelength	: 1064nm	Repetition rate adjustment range	: 20kHz - 80kHz
Polarization	: Random	Power adjustment range	: 5% - 100%
Optical isolator	: Yes	Output fiber cable length	: 2m
Nominal average output power	: 30W ±0.5	Working voltage	: 24 VDC ±1
Single pulse energy	: 0.75mJ @20kHz	Power consumption (20°C)	: 150W
Beam quality	: <1.6 M2	Cooled	: Air Cooled
Beam Diameter	: 6mm~8mm		

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