



Products

Fiber Laser Marking

Location: Home-Products-Laser Marking Machine-Fiber Laser Marking

Laser Marking

Machine Laser Marking

CO2 Laser Marking

UV Laser Marking

Green Laser Marking

3D Laser Marking Machine

Laser Engraving

Machine Laser Engraving

Stone Laser Engraving

Laser Cutting Machine

CO2 Laser Cutting

High-speed Laser Cutting

Mixing Laser Cutting

Fiber Laser Cutting

Laser Welding Machine

Jewelry laser welding

Automatic Laser Welding

Accessories

Affordable Fiber Laser Marking Machine - Type III



[Details](#)

[The Most Affordable 20/30/50/100W Fiber Laser Marking Machine For sale](#)
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How to Use: Fiber Laser Engraving Machine Tutorial - Portable Type-III



Stainless Dial Laser Engraving, Super Fast and Deep Laser Engraving by WISELY LASER



Laser Engraving Firearms, Laser Engraving Guns, Polymer, PMAG - WISELY LASER



Jewelry Laser Cutting Machine, 50Watts Fiber Laser Cutting Silver, Gold, Jewelry



Application Materials

WISELY Laser Marking Machine for Metal & Plastics. It can work with most metal marking applications, such as Stainless Steel, Brass, Aluminium, Steel, Iron etc, and can also mark on many non-metal materials, such as ABS, Nylon, PES, PVC, Makrolon.

Applicable Industries

Electronic Components:	Resistors, Capacitors, Chips, Printed Circuit Boards, Computer Keyboard, etc.
Mechanical Parts:	Bearings, Gears, Standard Parts, Motor, etc.
Instrument:	Panel Board, Nameplates, Precision equipment, etc.
Hardware Tools:	Knives, Tools, Measuring Tools, Cutting Tools, etc.
Automobile Parts:	Pistons and Rings, Gears, Shafts, Bearings, Clutch, Lights, etc.
Daily Necessities:	Handicrafts, Zipper, Key Holder, Sanitary Ware, etc.

Advantages

- 1) High Precision: Upto 0.0012mm, bring you the fantastic and satisfied marking effect.
- 2) Superior Laser Beam: The definition is 1 micron, 10 times as that of traditional products.
- 3) No Consumables: One Fiber marker can work for more than 10 years without any consumables.
- 4) High Speed: 7000mm / second, is 3 to 5 times above that of traditional products.
- 5) The fiber laser beam comes out from the fiber device directly, no need to adjust the laser optical path.
- 7) Low consumption: <500W, is 1/25 ~ 1/10 times as that of Diode and YAG, more economized and environmental.
- 8) JCZ controller, USB interface, swift and stable transmission, easy software operation, strong functions.
- 9) High-quality scan head, with good seal, capable to prevent dust and water, small volume, compact and solid.
- 10) Long lifespan of Raycus laser module: 0.1-0.2 million hrs (light pumping YAG: several hundred hrs; semi-conductor: 10 000 hrs)
- 11) Strong Compatibility: TTF Font, SHX, BMP, DXF, AI, PLT and other format files output from CorelDraw, PS, AutoCAD, etc..
- 12) Integrated Air Cooling System: The cooling effect is more excellent than the water cooling effect in YAG laser, no maintenance.

13) Deep Marking: Max. 1mm stainless steel, suitable for the industries which need high precision and depth marking effect.

Technical Parameters

Type	MY-M20F-III
Power	20W/30W/50W/100W
Laser Wavelength	1064nm
Marking Area	150mm*150mm
Optional Marking Area	50mm*50mm / 100mm*100mm / 200mm*200mm / 300mm*300mm
Marking Depth	≤2mm
Marking Speed	7000mm/s
Minimum Line Width	0.015mm
Minimum Character	0.2mm
Repeated Precision	±0.003mm
Fiber Laser Source	Raycus from China
Life-span of Fiber Laser Module	100 000-200 000 hours
Beam Quality	M ² <1.6
Focus Spot Diameter	<0.01mm
Output Power of Laser	10%~100% continuously to be adjusted
Output Frequency of Laser	20KHz~80KHz continuously to be adjusted
Power Stability (8h)	<±1.5%rms
System Operation Environment	Windows XP / 7 / 8 / 10 -32/64bits
Cooling Mode	Air cooling--Built-in
Temperature of Operation Environment	15°C~35°C
Voltage	220V / 50HZ / 1-PH or 110V / 60HZ / 1-PH
Power Requirement	<500W
Computer Requested	This type does not include the computer
Dimension (L*W*H)	550mm*600mm*600mm
Package Size	600mm*750mm*850mm
Net Weight	50KG
Gross Weight	80KG
Optional (Not free of charge)	Rotary Device, Moving Table, other customized Automatic Matching System

To get more information, please download the PDF above or email sales@wwlaser.hk.

[Laser Marking Machine](#) [3D Laser Marking Machine](#) [CO2 Laser Marking Machine](#) [Color Laser Marking Machine](#)

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Fiber Laser Marking Machine
CO2 Laser Marking Machine
3D Laser Marking Machine

Laser Engraving Machine

CO2 Laser Engraving Machine
Acrylic Laser Engraving Machine
3D Laser Engraving Machine

Laser Cutting Machine

CO2 Laser Cutting Machine
Acrylic Laser Cutting Machine
High-speed Laser Cutting Machine

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