

1. Description:

Fiber Laser Marking Machine adopts fiber laser generator, high speed Galvo system to enable stable laser output and high quality laser mode. This model Laser Marking Equipment boasts for its fast marking speed, good marking effect and high efficiency to meet the demand of mass production. Furthermore Fiber Laser Marker also enjoys the advantages of easy operation, low running cost, long-term trouble –free working and free from maintenance. All these factors devotes to its capacity to satisfy industrial production.

2. Specification:

Model	MT-F50/MT-F70/MT-F100
Laser Power	Fiber Laser 50W/70W/100W
Processing Area	70*70mm,110*110mm,160*160mm,200*200mm, 300*300mm
Wavelength	1064nm
Laser Pulse Frequency	20-200Khz
Beam Quality	<1.6M2
Peak Laser Power	50W/70W/100W
Marking Speed	<8000mm/s
Marking Depth	≤2mm
Repetition Precision	±0.01MM
Cooling Mode	Air Cooling
Graphic Formats Supported	PLT, DST, AI, DXF, BMP, JPG, CAD, CDR, DWG
Power Source	AC 110/220V, 50/60Hz
Working Temperature	10-40℃
Working Humidity	5-85%(No condensation)
Working Environment	Clean, free of dust
Gross Power	< 500W
System Composition	Control System, Industrial Computer, Working Table
Warranty	12 months

3. Applicable Materials:

Fiber Laser Marking Machine is suitable for all kind of metal, industrial plastic, electroplates, metal-coated materials, steel , aluminum ,copper,brass and so on.

4. Applicable Industry:

This series Fiber Laser Marker widely used in mobile button, plastic transparent button, electronic parts, IC, tools, communication products, bathing products, tool accessories, jewelry, button decoration for boxes and bags, cookers,pen, stainless steel products and so on.

5. Machine Images and Samples:

