

Fiber Laser Marker Machine

Product Features

1. Our Fiber Laser Marking Machine use Raycus or IPG laser source, sealed laser structure, output optical fiber, optical isolation, free maintenance.
2. Digital scanner can mark as high speed. Powerful control system can optimize different processes according to the various data. Multi-language is available. It supports up to 256 color layer management functions, meet multiple application.
3. Fast speed, small size, low power consumption, out-of-the-box, easy to operate.

Applicable Materials

Iron, stainless steel, aluminum alloy, zinc alloy, copper, nickel, plastic (PVC/PC/PU), ABS material, epoxy resin etc.



Technical Parameters:

Wavelength	1064um	Machine Dimension	900*800*1500mm
Spot Size	< 20 micron	Machine Weight	150kg
Laser Power	10/20/30/50/60W	Work Environment	No Dust , Ac, Online UPS 3KWA
Pulse frequency	20-80KHZ	Temperature	10-35°C
Cooling	Air cooling	Humidity	<85%(no condensation)
Marking area	110*110mm/1 75*175mm/20 0*200mm, 300*300	Machine Power	<800W
Work Speed	0-7000mm/s	Marking Angle	0°45°90°angle
Graphic Format Supported	BMP,JPG,AI,EXF, PLT,ETC , DXF	Rotation Precision	0.05mm
Supply Voltage	AC220v ± 10V	Rotary Optional	
Frequency	50HZ-60HZ	Indication Light	Red Light
		Rotary Clamp	Optional