



Fiber Laser Marking Machine



Focus Lens

Very Fine Focusing, we have 145mmx145, 175mmx175mm, 200x200mm, 30mmx300mm marking area for optional



Galvanometer Scanning System

High Speed Scanning Galvanometer with Fast Marking Speed, Digital Signal, High Precision



Rotary Device (optional)

For round or arc workpiece Marking, matched with adjustable-speed motor



Advantages

Fiber lasers are up to ten times more efficient than traditional YAG or CO₂ laser systems. Consuming little to no energy when not active, the annual energy saving can attract government grant funded energy efficiency programs for industry.

Fiber lasers have no optic to adjust or align, and no lamp to replace. Maintenance is minimal and so utilization and up-times are maximized. The lasers really are designed as shop floor industrial tools.



FIBER LASER SOURCE

Specification

Model	Minimax 10	Minimax 20	Minimax 30	Minimax 50
Laser Power	10 W	20 W`	30 W`	50 W
Laser Wavelength	1064nm			
Cooling	Built In Air Cooling			
Min Line Width	0.01 mm			
Max Speed	Max 10000 mm/s			
Marking Depth	0.01-0.3 mm (Depends on material and marking time)			
Min Character Height	0.1 mm			
Marking Range	145 mm * 145 mm (Standard) Optional : 175 * 175mm & 300 * 300mm			
Repeating Frequency Range	20-80 Khz			
Repeatability Accuracy	±0.002			
Beam Quality (M2)	<1.5	<1.5	<2	<2
Software	EZCAD			
Supporting Format	PLT , BMP, JPG, PNG, TIP, PCX, TGA, ICO, DXF			
Control Interface	Standard USB			
Power Supply	220V ± 10% / 50-60 Hz			
Max Power Consumption	<1kw			

Specifications are liable to change without prior notice.

