

Fiber Laser Marking Machine



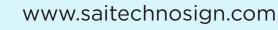
Focus Lens Very Fine Focusing, we have 145mmx145, 175 mx175mm, 200x200mm, 30mmx300mm marking area for optional



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





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Advantages

Fiber lasers are up to ten times more efficient than traditional YAG or CO_2 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.





Specification

ModelMinimax 10Minimax 20Minimax 30Minimax 50Laser Power10 W20 W'30 W'50 WLaser Wavelength1064nmCoolingBuilt In Air CoolingMin Line Width0.01 mmMax SpeedMax 10000 mm/sMarking Depth0.01-0.3 mm (Depends on material and marking time)Min Character Height0.1 mmMarking Range0.01-0.3 mm (Standard) Optional: 175 *175mm & 300 * 300mRepeating Frequency Range Repeatability Accuracy20-80 Khz ±0.002Beam Quality (M2)<1.5<1.5Supporting Format PUT, BMP, JPG, PNG, TIP, PCX, TGA, ICO, DXF Control InterfaceStandard USB To 60 HzPower Supply220V ± 10% / 50-60 HzMax Power Consumption<1kwSpecifications are liable to change without prior notice.	Laser Power 10 W 20 W' 30 W' 50 W Laser Wavelength 1064nm Cooling Built In Air Cooling Min Line Width 0.01 -0.3 mm (Depends on material and marking time) Marking Depth 0.01-0.3 mm (Depends on material and marking time) Marking Range 0.1 mm Marking Range 0.1 stmm * 145 mm (Standard) Optional : 175 * 175mm & 3000 * 300mm Repeating Frequency Range 20-50 Khz Repeating Frequency Range 20-50 Khz Beam Quality (M2) <1.5 <1.5 <2 <2 Software EECAD Supporting Format PLT, BMP, JPG, PNG, TIP, PCX, TGA, ICO, DXF Software catndard USB Power Supply 220V ± 10% / 50-60 Hz Max Power Consumption <1kw Spedifications are liable to change without prior notice. If the standard USB With With With With With With With With	Model				
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