Fiber Laser Marking Machine

Specification

Laser Type	Fiber Laser
Machine Type	Flying online machine, Portable Machine, Desktop Machine, Handheld Machine, Fully Enclosed Cabinet Machine
Output Power	10W, 20W, 30W, 50W or 100W
Power Requirements	10W-50W: 110/220 VAC, 10A, 50/60 Hz
	100W: 220 VAC, 16A, 50/60 Hz
Wavelength	1070 nm
M2	<1.4
Marking Area	75x 75mm, 110x 110mm, 200x 200mm, 300x 300mm
Operation Mode	Pulsed
Pulse Rep Rate	20-200 kHz depending on model
Cooling	10-50W: Fan Assisted Air Cooling
	100W: Water Cooled
Scanning Method	XY galvanometer
Rail Weight	20 lbs
Cable Length	5 meters (10W), 3 meters (20-100w)
Repeatability	+/-1 part in 4,000
Max Line Speed	3,000 mm/sec using 160mm lens
Controls	LEC 1 Industrial computer based controller
Communications	USB ports, Ethernet, EtherNet/IP™, RS232
Warranty	2 Years
Documentation	USB Flashdrive with Operator's Manual & Integration Guide
	Online Video Troubleshooting

Fiber Laser Marking Machine Application Industry

IT industry, telecommunication industry, the mobile phone stainless steel sequins, mould, IC, keys of mobile phone industry, bitmap marking, machine manufacturing, medical equipment, watches and clocks, glasses, gifts, precious metals jewelry, leather clothing.

Online Fiber Laser Marker	Portable Fiber Laser Marker	Desktop Fiber Laser Marker	Handheld Fiber Laser Marker	Fully Enclosed Cabinet Fiber Laser marker

CO2 Laser Machine Machine

Specification

Laser Type	CO2 Laser
Machine Type	Flying online machine, Portable Machine, Desktop Machine
Laser Power	10W/30W/55W/100W
Working Area	75x 75mm, 110x 110mm, 200x 200mm,300x 300mm
Laser Wavelength	1064nm
Response Time	0.5ms
Frequency of Pulse	20HZ
Max.Marking Depth	0-6mm
Marking Speed	0-7000mm/s
Min.Line Width	0.01mm
Min.Character	0.3*0.3mm
Repeatability Accuracy	±0.005mm
Resolution Ratio	0.1mm
Graphic Format Supported	bmp,jpg,gif,tga,png,tif,ai,dxf,dst,plt,etc
Unit power	below 1.2KW
Voltage	220V/110V, 50HZ/60HZ
Cooling Method	Air Cooling
Net Weight	65kg

Application Field
A. Materials: wood products, paper, cloth, leather, organic glass, acrylic, epoxy resin,
   unsaturated polyester resin and other non metal materials.
B. Industry: craft gift,furniture, leather and cloth, advertising signs, model products, food packaging,
   electronic components, pharmaceutical packaging, printing plate, nameplate, case and so on.

Online CO2 Laser Marker   Portable CO2 Laser Marker   Desktop Laser Marker