



50W Fiber Laser Marking Machine Quotation

Main configurations

- #Marking area: 110*110mm (Max for 300*300mm)
- #50W Raycus laser source
- #Sino brand galvo head with double red pointer
- #Singapore Wavelength brand F-theta lens
- #Original EZCAD software
- #Original Beijing JCZ control system supporting updating Win7, Win 8, Win 10 system
- #Supported Photoshop, Coral draw and format AI, PLT, DXF, BMP, DST, DWG, DXP etc.
- #Protection glasses
- #Laptop or PC

Optional

Rotary device

Extra lens



Mini type



Desktop type

Application

Fiber laser laser marking machine can work with most metal marking applications, such as Gold, Silver, Stainless Steel, Brass, Aluminum, Steel, Iron etc, and can also mark on many non-metal materials, such as ABS, Nylon, PES, PVC, Makrolon, plastic, etc.

Advantage

Wide range: Can be used on many materials like metal, plastic, alloy etc. Can be used in many industries like Jewelry engraving, Medical devices, Phone case engraving, Hardware industry, stainless steel tableware, electron components



marking etc.

Permanent marking: Laser marking is a permanent marking. It won't fade, run or become less discernable as time passes like traditional marking including ink jet, hand engraving, dot-peen marking.

Long service time: Fiber laser model has a over 100,000 hours working life. Almost no maintenance during this period.

Easy to operate: Support almost any Windows-based software like Coreldraw, AutoCAD, Photoshop. No need to adjust Q-switch easier than YAG diode marking machine.

High precision: 0.0025mm re-position accuracy. Minimum line width 0.01mm.

Non-contact process: Won't cause mechanical extrusion or mechanical stress to materials. Laser beam won't move the work piece.

Portable: Small footprint, easy to move and transportation. Size like a computer case.

Technical parameters

Model	STJ-50F
Laser power	50W
Laser lifetime	>100000 hours
Laser source	RFL-P50QB
Fiber Cable Length	2m
Impulse width	90-150ns
Repetition Frequency Range	50-100kHz
Power adjustable range	0-100%
Pulse energy	1mj
M2	<1.8
Laser beam diameter	7 ± 1mm
Light wave length	1064nm
Marking area	100*100mm (200*200mm, 300*300mm for choose)
Max marking speed	7000mm/s
Marking depth	0.01~1mm(according to material)



Min linewidth	0.01mm
Min marking character	0.1mm
Repeatability Accuracy	±0.001mm
Cooling way	Air cooling
Power supply	220V/50Hz or 110V/60HZ
Laser indicator	Red dot pointer
Marking content	Graphics, text, bar codes, QRcode, automatically date, batch number, serial number,etc.
Operation system	Windows 7 or Windows 8 or Windows 10
Control software	EZCAD marking control software
Graphic format supported	Ai, plt, dxf, dst, svg, nc, bmp, jpg, jpeg, gif, tga, png, tiff, tif
Unit power	≤0.5kw

Main Parts

Fiber laser marking machine Chamber,compact and safe.



China professional fiber laser source,it has over 100,000 hours working life. Almost no maintenance during this period.

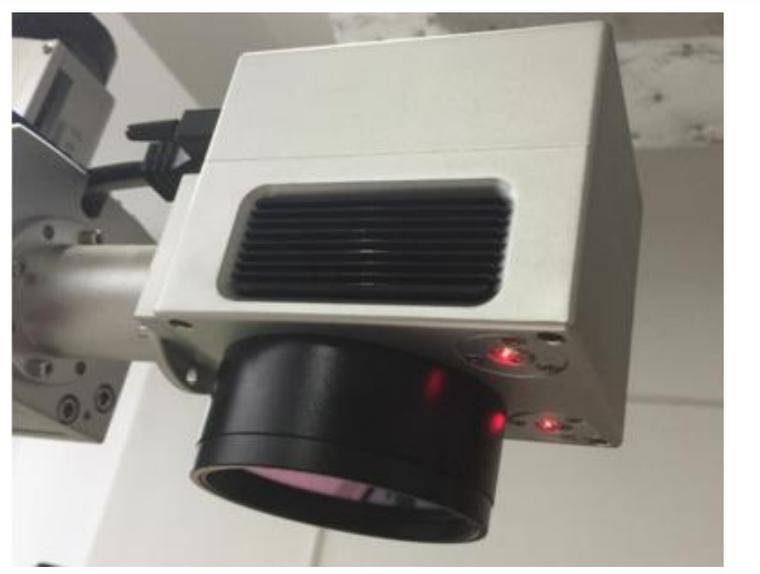


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CNC ROUTER CNC LASER PLASMA CUTTER



High speed scanning Galvo mirror with double red pointer: Providing high speed precise marking/engraving.



BJCZ control card, Can be used in many applications like serial number marking, data marking, text/logo/graphic marking, barcode, 2d code etc.

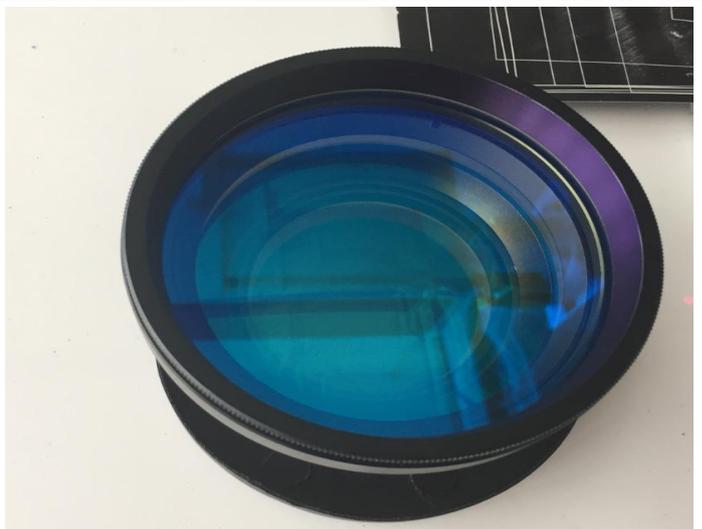


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Various lens for different marking size: F=100mm/160mm/254mm/300mm/420mm



Necessary parts attached with machine delivery.



Plywood case for export package



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Optional parts

Rotary device for round materials engraving:200\$



Samples



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Warranty and After sale service

Warranty : 3 years warranty for fiber laser marking machine

After sale service:

1. We offer life-long technical support by call, email.
2. Our technician can give you remote guide online if you have any question.
3. We can record videos of operating the machine.
4. Free training course in our factory.
5. Engineer available to service machinery overseas.
6. Machine will be adjusted before it is delivered , operation disk/CD was included.

Trade term

1. 30% T/T as deposit,the balance before shipping
2. 3-5 days delivery time after receive your payment.



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3. MOQ: 1set

Contact information

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Thanks for your reading and support!