



30W Online Flying Fiber Laser Marking Machine

Wholesale Newest Hot 30W Online Flying Fiber Laser Marking Machine made in China. Online flying fiber laser marking machine can realize high quality and non-contact laser marking on fast moving product line according to customers' requests. It can mark clear and permanent patterns that cannot be erased, that has incomparable advantages compared to traditional inkjet technology.

1. Product Introduction

This device can work stably on a production line for long time, up to 100,000 hours working life without consumables, meeting permanent marking requirements of various of materials.

Compared with ordinary laser marking machines, 30W Online Flying Fiber Laser Marking Machine are not only easy to operate, but also can engrave patterns and characters at the same time, greatly increasing the scope of application. Moreover, it can directly use various format files of AUTOCAD and COREDRAW, and can separately control the speed, depth and effect of each graphic mark.

2. Product Parameter (Specification)

Model	SN-30F
Marking Area	110*110mm/175*175mm/200*200mm/300*300mm
Laser Power	20W/30W/50W optional
Worktable	Fixed high quality aluminum worktable
Wave Length	1064nm
Fiber Cable Length	3M
Repetition Frequency Range	1KHZ~600KHZ

M2	< 1.8
Max.Single Pulse Energy	1.25MJ
Output Stability Power	< 5%
Output Diameter Beam	±0.5mm
Power Range	0-100%
Laser Frequency	10~600KHz
Laser Module Life	>100,000 hours
Engraving Depth	Adjustable according to materials
Marking Format	Graphics, text, bar codes, QRcode, automatically date, batch number, serial number, etc.
Graphic format supported	Ai, plt, ;dxf, dst, svg, nc, bmp, jpg, jpeg, gif, tga, png, tiff, tif
Computer System	WINDOWS XP/Win7/8/10 32/64bits
Minimum Character	0.15mm
Minimum Linear Width	0.01mm
Cooling way	Air Cooling
Maxi Marking Speed	15-20m/min
Data Transfer:	USB2.0 transmission
Control System	PowerMark
Compatible Software	CorelDraw, AutoCAD,Adobe Illustrator,Cadian
Total Power	500W
Power Supply	220V±10% 50HZ or 110V±10% 60HZ
Package Weight/dimension	100KG/106*66*63cm
Option Accessories	Rotary/F-theta scan lens/Laser protection glasses/Smoke purify system

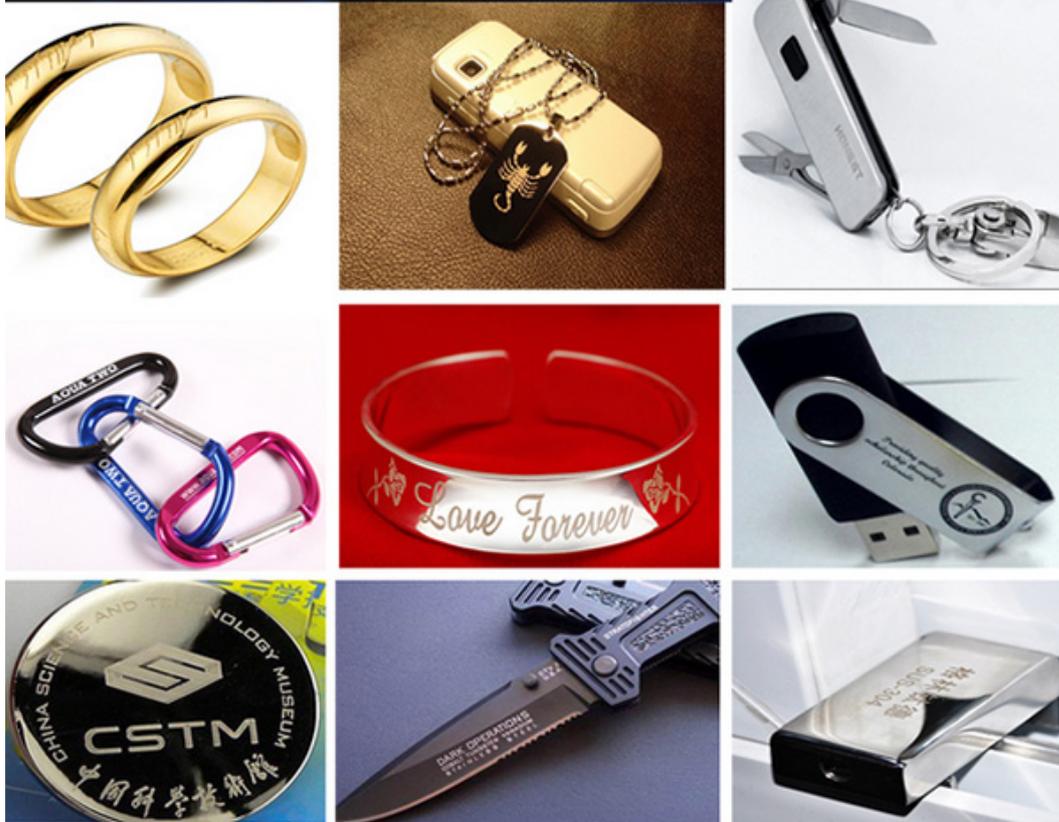
3. Product Feature and Application

130W Online Flying Fiber Laser Marking Machine is used for marking on the fly in industrial mass production and assembly line production with parts, tools, tags, signs, wire, electron components. The Powermark control system is easy to use and can work with any content such as graphic, charts, letters, barcode, qr code, etc. It can widely used in various metal and some non-metallic surface to create the permanent mark.

Application

The machine can be widely used in food and beverage, tobacco, leather, package, building materials, lighting, accessories, cosmetics, electronics, kitchen, bathroom hardware, shells of cell phone and watches, medical apparatus and instruments, tubular product, cable, plastic, cable and other industries.

FIBER LASER MARKING MACHINE METAL SAMPLE



FIBER LASER MARKING MACHINE NONMETAL SAMPLE



4.Product Details

1--Good quality laser beam (near to the limit of diffraction,expanding of laser beam is only 1/4 of the diode laser engraver),so it is very suitable for delicate marking.

2--The plug-in intelligent control interface can be flexibly connected with various automation equipment and sensors, and the software functions can be flexibly modified according to specific conditions

3--30W Online Flying Fiber Laser Marking Machine for Metal Plastic with easy operation software that permanently marks on any type of material,software that supports all standard design file formats,such as DXF, DST, PLT, BMP, JPG, GIF, TGA, PNG, TIF, etc.

4--24 Months Warranty for machine and accessories against defects in materials or workmanship.

5--Online technical support. Contact our after services support in case you have any question regarding installation or operation.

FAQ

Q1: What's materials can be marked with fiber laser marking machine?

A1: Laser etching and engraving on stainless steel, aluminum, gold, silver, titanium, bronze, platinum or copper and other metals.

Laser marking on plastics:PVC ABS, polycarbonate, polyamide, PMMA..

Q2: Payment Terms of Handheld Fiber Laser Marking Machine

A2: 30% T/T paid as deposit, the balance paid before shipment,L/C,Western Union,credit Card,Paypal.

Q3: Does the machine is shipped all fixed?Or do I have to assemble it?

A3:All the parts are assembled well ,you just need to connect the power cable when you get it

Q4: What about warranty for both?

A4:Control system is yours , we can solve problem if you have any questions warranty(24 month warranty) is whole lifetime when you use it.

OEM Service

Customized and OEM orders are welcome due to our abundant experiences .All the OEM services are free, customer only need to provide us with your logodrawing. function requirements, colors etc.

No MOQ required.