



30w Fiber Laser Marking Machine

SUNNA INTL understand the importance of end product quality and work towards offering best of product & service to our esteemed customers. For direct parts marking this 30w fiber laser marking machine is undoubtedly your ideal choice

1. Product Introduction

30w fiber laser marking machine belongs to non-contact processing, no damage to products, no tool wear, good marking quality, and can improve production efficiency.

30W Fiber Laser Marking Machine adopts Chinese famous brand Raycus/JPT fiber laser source and high-quality galvo scanning system. High-quality industrial 30W Fiber Laser Marking Machine performs precise etching quickly and simple to integrate in a manufacturing process, it is the perfect fiber laser marker for metal and plastics.

2. Product Parameter (Specification)

Model	SN-30F
Marking Area	110*110mm/175*175mm/200*200mm/300*300mm
Laser Power	20W/30W/50W/100W 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 Power	< 5%

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Stability	
Output Beam Diameter	±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	7000mm/s
Data Transfer:	USB2.0 transmission
Control System	EZCAD Offline Controller
Compatible Software	CorelDraw, AutoCAD, Adobe Illustrator, Cadian
Total Power	500W
Power Supply	220V±10% 50HZ or 110V±10% 60HZ
Package Weight/dimension	50KG/86*46*50cm
Option Accessories	Rotary/F-theta scan lens/Laser protection glasses/Smoke purify system

3. Product Feature and Application

Product Main Feature

1. Laser power output is stable, and light spot quality is good. Ultrahigh accuracy and fineness, with resolution up to 2540dpi.
2. Quick marking and cutting speed at 2-3 times that of traditional machines.
3. There is no restriction in operation system. It is convenient in operation, with fully closed light paths, so it is stable, reliable and free in maintenance with ultra-long service life up to more than 100,000 hours.
4. No pollution, no noise, and no consumable materials. High elector-optical conversion efficiency. The gross power consumption is 500W, which is a tenth of lamp pumped solid laser marking machine, so can greatly save energy.
5. 30W Fiber Laser Marking Machine do not need any maintenance, long life, small volume, suit for working in atrocious working conditions.
6. Powerful marking EZCAD software. It is compatible with file generate from CorelDraw, AutoCAD, Photoshop, etc; support PLT, PCX, DXF, BMP format; SHX, TTF font can be used directly; it also supports automatically coding, printing serial number, batch number, date, bar code, 2D bar code, number jumping automatically, etc.

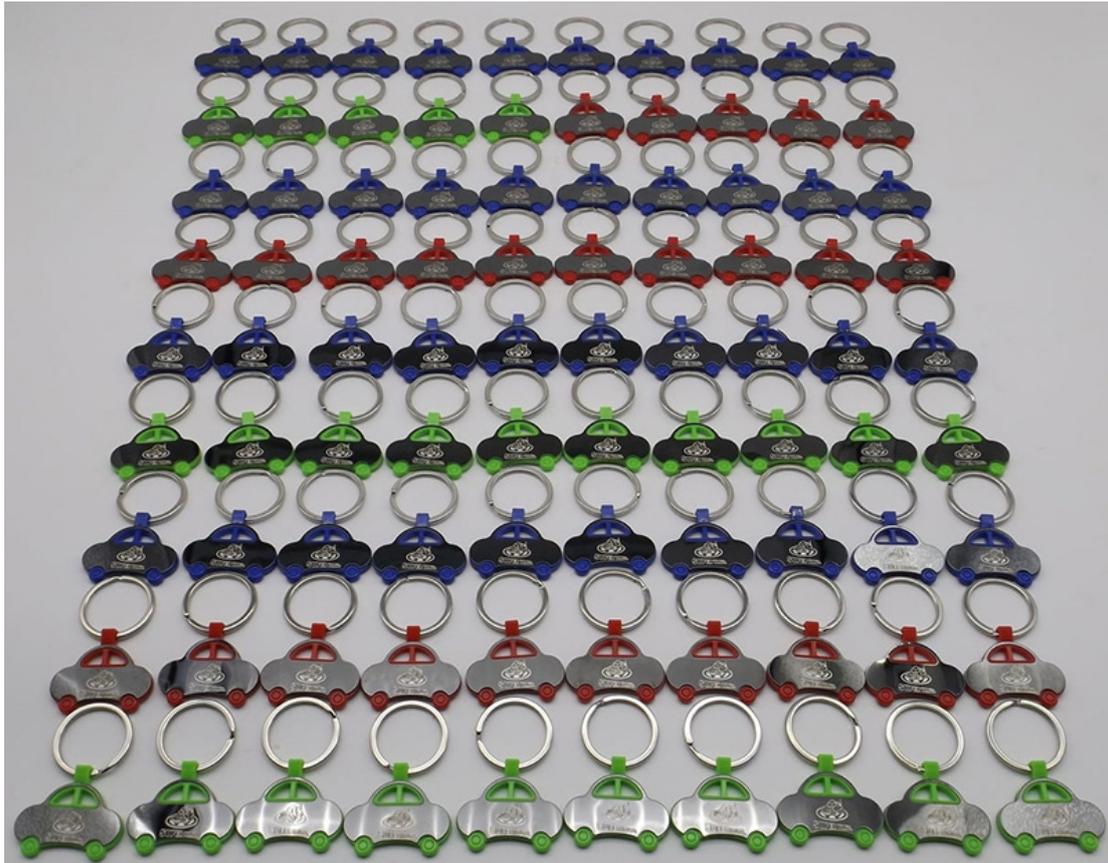
Application

Applicable Materials

All kinds of metal (including rare metal), engineering plastic, electroplating materials, coated materials, spraying materials, plastic and rubber, epoxy resin, etc.

Applicable Industries

It widely used in industries of mobile phone keys, translucent plastic keys, electronic components, integrated circuit (IC), electrical appliances, communication products, sanitary ware, tool parts, knives, watches, glasses, jewellery, auto accessories, luggage buckles, cooking utensils, stainless steel products.





4. After Sales Service:

1. 30W fiber laser marking machine will be fully-checked by our quality control department before the shipment. We guarantee all of our laser marking machines have a two -years warranty.

2. Training details: operation principles, system and structure, safety and maintenance, software the processing technique, and so on.

3. Numerous feedback from our clients have proven that our laser machines are stable in performance with rare malfunction. However, we would like to handle it as follows function occurs:

a. We guarantee that we will give you a clear reply within 24 hours.

b. Customer service staff will assist and guide you to analyze the malfunction in order to locate the cause.

c. If the malfunction is caused by improper operation on software and other soft faults, we will help solve the problem on line.

d. We will offer plenty of online supports, just like detailed technical and installation instructions by email, video, telephone. (Training by team viewer)

4. Maintain Fiber Laser Marking Machine

In addition to the need for stable voltage, regular cleaning of the focus lens, and it does not require any maintenance.

Training to Use

We will supply you with brochures for simple trouble shootings of the machine which can help you deal with the ecumenic problems happened unexpected. Meanwhile, one set of "Instruction Book", "Operation Manual" and "Training Video Disk" for machine / software will be also sent to you together with the machine that could be easily understood and kindly handled by you and your customer.