

# **Desktop Fiber Laser Stainless Steel Marking**

## **Machines for sale**

### Product Description

---

## **What is the advantage of fiber laser marking machine?**

1. 100,000 hours of reliable , highest cost performance
2. Zero maintenance, no consumables
3. Compact design ,small size ,easy to move equipment ,
4. Advanced air-cooling system
5. Convenient and easy to use,best marking effect/fastest marking speed

## **Where can it applied to?**

The machine mainly applied to the higher marking precision such as components of automobile and motorcycle, astronautic apparatuses, chips of integrate circuit electronics, packages of food, drink and cigarettes, keys of mobile phone, batteries, electric apparatuses, fittings and peripheral equipments of computer, ironware tools, stainless steel wares, electric products, communication products, medical devices, sanitation, cleaning and bathing wares, clocks and watches, jewelries, industrial bearings, electric wire and cable, garment .It can mark both words and graphs

## **How about the parameters of fiber laser marking machine?**

<b>Laser power</b>	10W/20W/30W/50W
<b>Laser Wavelength</b>	1064nm
<b>Light beam quality</b>	<2
<b>Repeating precision</b>	±0.002
<b>Marking range</b>	110x110mm(customize)
<b>Marking depth</b>	0.01~1mm

<b>Marking speed</b>	7000mm/s
<b>Minimum character</b>	0.15mm
<b>Minimum line width</b>	0.01mm
<b>Repeating frequency</b>	20KHz~30KHz
<b>Marking content</b>	Graphics, text, bar codes, two-dimensional code, date, batch number, serial number
<b>Graphic format supported</b>	bmp,png,ai,dxf,dst,plt
<b>working voltage</b>	220V±10%/50Hz/4A
<b>Size</b>	570mmx270mmx200mm
<b>Gross Weight</b>	75kg
<b>Control interface</b>	standard USB port
<b>Working environment</b>	Clean and dust free or dust less
<b>Laser module life</b>	100000~200000 hours





## **What is the difference of fiber laser marking machine & Co2 laser marking machine?**

Fiber laser marking machine is mainly used to marking on metal and majority nonmetal material, but there also some nonmetal material that it can't reach, such as glass, stone, leather, paper and wood, etc., these material is needed [Co2 laser marking machine](#) to work on it.

### **Company Information**

## **How about your factory?**

Chongqing Zixu Machine Works - the company founded in 2006, is a professional R & D, production, sales of marking machine and accessories products, marking industry leading enterprises. We have reached the marking machine (dynamic electric and laser gas) annual output of more than

1000 sets, marking needle (including pneumatic and electric) the annual output of more than 100000. The company's own brand – Zixu, Chongqing city famous brand, has many electric marking series of patent, enjoy high reputation in the markup scale industry. The company has the right to operate import and export, is Beibei District of Chongqing City export key enterprises.



#### Packaging & Shipping

---

**We have two types of packing: suit for air and ocean transportation.**

- Packing by corrugated board boxes, Light weight, freight is lower
- Packing by wooden case, more security delivery with heavier weight and higher freight



#### Our Services

---

### **Return and feedback**

- As we do not have the maintenance department at overseas, you can send back the problem spare parts to maintenance or replacement the new spare parts.
- We depend on our domestic reputation and customer satisfaction to succeed. Therefore, your feedback is extremely important to us.

### **After-sales Services**

- One year guarantee for main machine (People damaged are charged).
- Full technical support\ by e-mail, call and video
- Lifelong maintenance and spare parts supply.
- Free design of fixtures as customers required.
- Free training installation and operation for the staffs.

## **FAQ**

---

### **What are the main products of your company?**

Pneumatic marking machine, laser marking machine, electrical marking machine, etching marking machine, tapping machine

### **Where is your marking machine applied to?**

To be applied in Automobile, bodywork of motorcycle, car frame, automotive chassis, engine, mechanical part, machine tool, metal pipe, gear, pump body, valve and various hardness plastic products.

### **What materials the machine could mark?**

Could marking steel, stainless steel, iron, copper, aluminum and plastic

### **What are the marking contents?**

Alphanumeric info, date matrix or dot matrix 2D codes, shift codes, barcode, serial number, date, VIN code, time, letter, figure, logo, graphics and etc.

### **Could the marking contents of be freely transformed?**

Sure, it can be free transformed by our software.

### **What certificate has your company got?**

All products with TUV