

## Product features of 3d 20w fiber laser marking buttons

### machine

1. Marking for many type metals and some nonmetallic material.
2. 20W 30W 50W laser power (Optional)
- 310\*110mm 220\*220mm 300mm\*300mm Marking Area (Optional)
4. Desktop or Hand-held model (Optional)

## application of 20w customized fiber laser marking package

### machine

The desktop fiber laser marking machine can mark on all the metal materials and some of nonmetal materials.

Laser Source	Fiber Laser
Output Power	50W/30w/20w
Wavelength	1060nm
Beam Quality	<2
Repeat Frequency	10khz--- 100khz
Pulse Energy	2mJ
Beam Divergence	-0.3 to +0.3mrad
Laser Class	IV
Resolution	18μ
Repeatability	50μ
Marking Scope	110mmx 110mm/ 200*200/300*300 (optional)
Linear Speed	800 character/ s
Marking Linear Speed	≤12,000mm/s
Marking Depth	Max. 1.0- 1.5mm (hard steel)
Min. Line Width	0.012mm
Min. Character Size	0.15mm
Repeat Accuracy	±0.003mm
Input Power	0.5kw
Electrical Source	110v/220V / S

## **Applicable Industry OF 20w customized fiber laser marking**

### **electric components machine**

Mainly used to mark on various plastic buttons and electric devices, to mark code on CMOS chip, color paper and food package. The fiber laser marking machine can also be used in the scope with high requirements, such as clock, jewelry, module, bitmap marking etc.

### **Professional Service**

From producing in our factory to shipping the goods directly to your port or company, we supply all-in-one service for our customer. With the rich experience of dealing with shipping issue and custom clearance. We can make the most economical delivery plan for you and ensure the quick leading time. No matter quantity is our MOQ or very big, we take each customer as the only one.