

# **Portable 20W Fiber Laser Marking Machine**

1. Machine Model: BM6200

2. Machine Picture



#### 3. Machine Introduction

- 1) Fiber laser marking machine, Portable design, easy to move equipment, air-cooling, compact machine, Perfect output beam quality, high reliability, no consumables, maintenance-free.
- 2) mini-size, small land occupation, low transportation cost so very suitable for wholesale importers, Perfect output beam quality, received rave reviews in markets abroad
- 3) interior quick Cooling fan, compact size and portable, design for long distance operation, can be apply to any metal (including rare metals) Engineering Plastics, electroplating material, epoxy resin and ceramics etc...

#### **Technical Parameter**

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Laser Power	20w
Laser Wavelength	1064nm
Laser beam quality	M2:1.5
Repeat Frequency	20KHz-80KHz
Repeat Positioning Accuracy	0.005mm
Min linear width	0.01mm
Marking Depth	0.01-2mm
Max Marking Speed	7000mm/s
Standard Marking Area	110x110mm
Optional Marking Area	70x70mm/175x175mm
Rated Power Consumption	<500W
Operating Voltage	220V/50Hz/15A
Cooling	Air Cooling
Working life	100000hours

### 5. Applicable Industries

Mainly applied to the higher marking precision such as mobile phones buttons, plastic translucent keys, electronic components, integrated circuits (IC), electrical appliances, communication products, sanitary ware, tools, accessories, knives, eyeglasses and clocks, jewelry, auto parts, luggage buckle, cooking utensils, stainless steel products and other industries.



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## 6. Samples Photo





