

## Portable Fiber Laser Marking Machine CXQ-1000



### Introduction

Available with us is a comprehensive range of **Portable Fiber Laser Marking Machines**. These offered products are fabricated by making use of requisite raw material & components, procured from the established vendors of the industry.

Furthermore, we manufacture these products while taking into consideration the defined parameters of the industry, followed by our R&D. Our valued customers can avail the offered in both customised and standard forms from us.

### Quick details

Application: Laser Marking/Engraving

Laser Type: Pulsed Fiber Laser

Cooling Mode: Air Cooling Graphic Format Supported: PLT,DXF,BMP

Certification: CE,RoHS

Dimension: 700\*210\*650 (mm)

Net Weight: 45KG

### Salient Features

Compact ,handy, maintenance free

10W/20W/30W Raycus fiber laser/IPG laser, excellent beam quality, high stability

Germany SCANLAB technology high speed digital scanner, high precision

User-friendly interface programme, multifunctional

Double red pointer positioning system

Qualified integrated units insure reliability of the whole system

#### Contact Address :

Ocean King International  
6213/B, St. No.-4, Hargobind Nagar,  
Ludhiana, India 141008.

#### Sales and Support:

Tel : +91-161-5049059, 2222471

Email: info@oceankingindia.com, amitsood24@gmail.com

website: www.oceankingindia.com, www.goldtester.co



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### **Technical Parameters**

Laser wavelength: 1064nm

Laser type: Pulsed fiber laser

Laser power: 20W

Frequency: 20-80KHz

Beam diameter: 6-8mm

Marking depth: 0.02mm-0.5mm

Min. linear width: 0.01mm

Min.Character: >0.2mm

Repetition accuracy: 0.002mm

Marking range: 110\*110mm / 170\*170mm

Marking speed: 0-7000mm/s (adjustable)

Rated power consumption: 1500W

Operating temperature: 0-45 degree

Ambient humidity: <95%

Power supply: 220V/50Hz

Power supply mode: single-phase three-wire system (grounding)

### **Applications**

It can mark all kind metal materials and some non-metallic materials, industrial plastic, electroplates, metal-coated materials, rubbers, ceramics, mobile button, plastic transparent button. Electronic parts, IC, tools, communication products. Bathing products, tool accessories, glasses and watches, jewelry, button decoration for boxes and bags, cookers, stainless steel products and so on.

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