



FIBER LASER SERIES

The Best Solutions for Creating High Accuracy and Efficiency Marking

The Fiber Laser Marking Machine series is designed to meet the demanding needs of manufacturers working with robust, high-density materials on medium- to high-speed production lines. These machines deliver exceptional marking quality while significantly boosting production throughput. They are particularly effective on metallic surfaces, ensuring superior results for a wide range of metal products.



Correct Pack is a trusted provider of laser coder.
All the laser coders are
produced following CE standard strictly.

Product Introduction

High Performance Running

The durable laser source, minimal maintenance requirements and low consumables help reduce unplanned and planned downtime and ensure minimal manual intervention during production.

Fast and Accurate Coding

The advanced fiber laser controller effectively reduce the operator's input during the coding and marking process, as well as avoiding coding errors. With red light correction, the marking area can be quickly and automatically positioned.

Flexible Installation

Provide a variety of standard configuration options and accessories, which ensures the laser coding machine can be used in conjunction with your production workflow.

Easy to Use

Practical and reliable operating software further maximizes the utilization rate of the laser coding machine, and quickly implements installation settings and production line conversion steps.

Fiber Laser Series

Coding your ideas and innovations

Sample Display



Working Environment

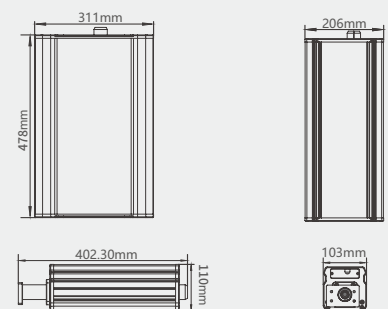
External Temperature 0°C-45°C (relative humidity)

Operating Temperature 0°C-60°C

Air Humidity 45-75%, non-condensing

Product Parameters

Item type	Model	CP6020F	CP6030F	CP6050F
Machine Material	Aluminum Structures+Stainless Steel			
Laser	Fiber Laser Generator			
Output Power		20W	30W	50W
Laser Wavelength	1064nm			
Lens	High Precision 2D Scanning System			
Jump Speed	< 8000mm/s			
Main Control System	Highly-integrated Mainboard, with Embedded 10.1-Inch Controller			
Cooling System	Air-Cooled			
Focus Zoom Lens	166mm Double Red Light Focusing			
Marking Scale Type	Raster Fonts, Vector Fonts are Available			
Minimum Marking Line Width	0.1mm			
Minimum Character Height	0.15mm			
Working Area	110*110mm(Other Ranges Optional)			
Positioning	Red Light Positioning and Double Red Light Focusing			
Lines of Marking	No Limitation in Working Area			
Speed	0~200m/min			
Power Supply	110V/220V			
Power Consumption		600W		800W



Bracket NO : L6012

