



CO₂ LASER SERIES

Achieve High-quality Laser Coding Solution on Various Materials

The CO₂ Laser Marking Machine series is engineered for high-speed identification and high-quality, clear coding on packaging production lines. It delivers maximum output and consistent print quality, making it an ideal solution for high-speed marking and complex coding applications in industries such as food, beverage, cosmetics, pharmaceuticals, and extruded profiles.



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

Product Introduction

Fast and Accurate Coding

Accurate and permanent laser codes are easy to read, efficiently provide the unique for product, while providing built-in anti-counterfeiting protection. It is free of consumables and virtually maintenance-free, i.e. subsequent costs are low.

Efficient Productivity

Achieve top speeds with serialization data and complex codes and faster data processing capabilities, coupled with a large printing area, can increase throughput and performance, then make the production line run normally.

High Performance Running

The total output power is optimized to achieve the highest performance Long-life laser sources, minimal maintenance, delivering unparalleled investment return and performance to our customers.

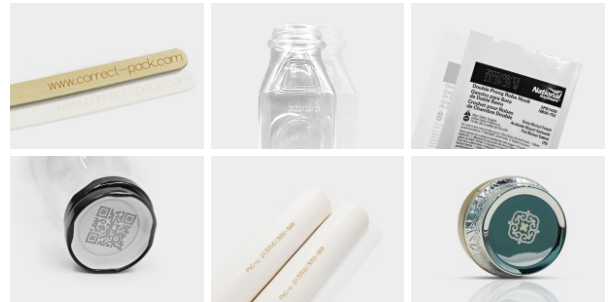
Easy to Use

With 10.6 μ m/10.2 μ m/9.3 μ m wavelength selection, easy to disassemble throat design can be quickly installation.

CO2 Laser Series

Coding your ideas and innovations

Sample Display



Working Environment

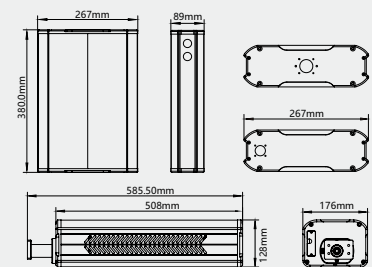
External Temperature 0°C - 45°C relative humidity

Running Temperature 0°C - 60°C

Air Humidity 45-75%, non-condensing

Product Parameters

Item Type	Model	CP6030C	CP6060C
Machine Material		Aluminum Structures+Stainless Steel	
Laser		CO ₂ Laser Generator	
Output Power		30W	60W
Laser Wavelength		10.6 μ m/10.2 μ m/9.3 μ m	10.6 μ m/9.3 μ m
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		136mm 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	
Recommended Speed		Standard Speed: 0-80m/min, High Speed: 80-230m/min	
Power Supply		110V/220V	
Power Consumption		800W	1200W



Bracket NO : L6012

