



CO₂ LASER SERIES

Achieve High-quality Laser Coding Solution on Various Materials

For packaging production lines that require high-speed identification and high-quality clear coding, CO₂ laser solutions can be used to meet the requirements of maximum output and consistent printing quality. It is an ideal solution for high-speed identification and complex coding 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.

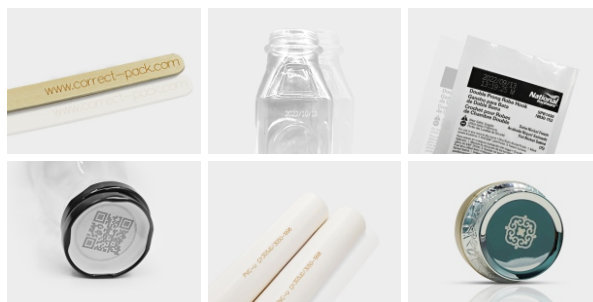
Easy to Use

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

CO2 Laser Series

Coding your ideas and innovations

Sample Display



Working Environment

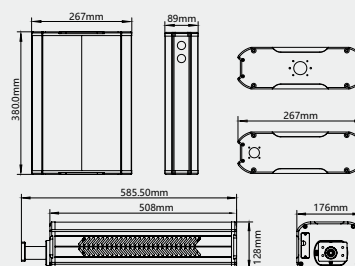
External Temperature 0°C - 45°C relative humidity

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		CO2 Laser generator	
Output power		30W	60W
Laser wavelength		10.6μm/10.2μm/9.3μm	10.6μm/9.3μm
Lens		High precision 2D scanning system	
Marking speed		≤10000mm/s	≤12000mm/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		110X110mm	
Positioning		Red light positioning and double red light focusing	
Lines of marking		No limited in working area	
Recommended speed		Standard speed : 0-80m/min, high speed : 80-230m/min	
Power		110VA/220VA	
Power consumption		800W	1200W



Bracket NO : L6012

