

CE

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

CO₂ LASER SERIES

Achieve High-quality Laser Coding Solution
on Various Materials

Product Introduction

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.

01 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.

02 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.

03 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.

04 Easy to Use

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

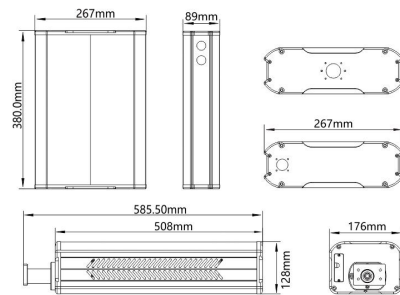


Working Environment

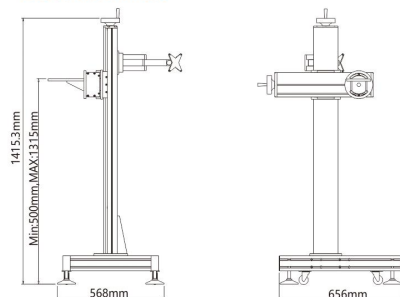
- External Temperature 0°C -45°C (relative humidity)
- Operating Temperature 0°C -60°C
- Air Humidity 45-75%, non-condensing

Product Parameters

Item Type	Model	CP6030C	CP6040C	CP6060C
Machine material		Aluminum structures+Stainless steel		
Laser generator type		CO ₂ laser generator		
Output power		30W	40W	60W
Laser wave length		10.6μm /10.2μm/9.3μm	10.6μm	10.6μm/9.3μm
Lens		High precision 2D scanning system		
Marking speed		≤8000mm/S		≤1200mm/S
Main control system		Highly integrated mainboard,with embedded 10.1 inch controller		
Cooling system		Air cooled		
Focus zoom lens		130mm double red light focusing		
Marking scale type		Raster fonts, vector fonts are available		
Min.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		
Speed		0~200m/min	0~230m/min	
Power		110VA/240VA		
Power Consumption		800W	1200W	



Bracket NO: CPL105Z



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