



UV LASER SERIES

high-speed continuous marking model designed to improve productivity

The UV Laser Marking Machine series is a high-speed continuous marking system, using industrial-grade solid-state UV laser source, extremely high reliability, marking speed up to 200 m / min (single line 2MM high numbers and letters). Support automatic coding, serial number, batch number, date, bar code, 2D code, series number and other functions, mainly used for production date, anti-counterfeiting, medical and food packaging industry etc.



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

Product Introduction

Fast, High-quality

Using online high-speed non-stop laser marking, high production efficiency, can work in both static and high-speed flow state of the production line. The performance is stable and reliable, it can work continuously around the clock, free of maintenance for a long time. Minimal maintenance provides the longest stable operation time.

Simple Integration

Simple, lightweight chassis, the smallest and lightest laser print head can be directly installed on the production line, it's suitable for any production space.

Low Operating Cost

The operating cost is extremely low, no unplanned shutdown of production is avoided. The equipment can be operated without maintenance for a long time, without the need for maintenance by a dedicated person, without any consumables and zero operating costs.

Safety and Environmental Friendly

It does not produce substances harmful to the environment and the human body, it produces surface scratches on the objects to be printed. It is an environmentally friendly high-tech product.

UV 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	CP6003U	CP6005U	CP6010U	CP6015U
Laser Source Model		JPT			
Output Power		3W	5W	10W	15W
Beam Quality M ²		≤1.2			
Laser Wavelength		355nm			
Pulse Frequency		20-150kHz	20-200kHz	40-300kHz	
Output Beam Diameter		0.7±0.1mm		0.8±0.1mm	
Output Power Stability		3%			
Marking Range		110*110mm (Other Ranges Optional)			
Engraving Depth		≤1mm (Depending on Power and Time)			
Jump Speed		≤10000mm/s			
Focus Zoom Lens		210mm Double Red Light Focusing			
Repeatability Accuracy		±0.002			
Minimum Marking Line Width		0.1mm			
Minimum Character Height		0.15mm			
Cooling Way		Water Cooling			
Power Supply		110V/220V			
Oil Mist, Condensation		Not Allowed			
Power Consumption		500W		800W	

