

Laser printer is within reach.

Simple integrated design ensures smooth integration into your production line, intuitive user interface and built-in wizard, which can significantly reduce operator training and make you master it quickly.

High quality products, reasonable price

Provide high quality at a reasonable price to make laser technology universal.

Precise design and flexible use

German technology and excellent component design ensure a reliable and high-quality system that can handle various application scenarios.



CO2 30 / 60 / 100W series specification / laser inkjet printer

Provide high-quality and reliable laser system, which is deeply trusted by customers in many countries / regions.



CO2 30 / 60 / 100W series specification / laser inkjet printer



Carry out data communication through serial port or network port, and bring its own single machine and dual machine coding software.



With its own visual communication protocol, users can choose this function for seamless integration.



It can be linked to the host computer through Ethernet to realize remote operation in different places.



The overall protection grade of the controller reaches IP55.

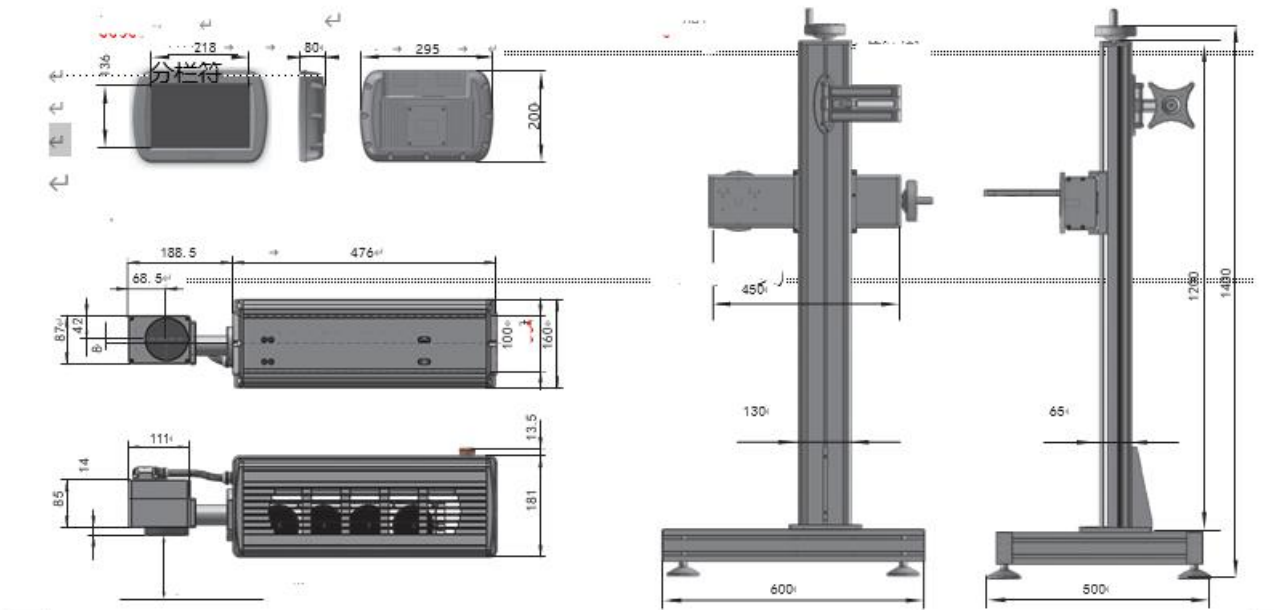


◆ main technical parameters of UV series:

project	Parameter table	CO2-30W	CO2-60W	CO2-100W
characteristic	Machine material	All aluminum sandblasting oxidation		
	Laser	The service life is more than 20000-30000 hours		
	Laser wavelength	1060nm		
	output power	≥38W	≥70W	≥100W
	Marking speed	≤12000mm/s		
	controller	10.2 inch touch controller		
	Cooling system	Air cooling		
parameter	Focus lens	145mm		
	Minimum linewidth	0.03mm		
	Repetition accuracy	0.01mm		
	Marking range	110mm×110mm(optinal)		
	Number of rows	Any line within the marking range		
	Production line speed	0~130m/min (depending on the material)		
Software	Multilingual	English, Spanish, German, Chinese, Russian, Arabic, etc		
	jurisdiction	Multi user management authority		
	operating system	Linux system		
	Inkjet mode	Static, analog, encoder		
	Reserved signal	Start, print status, finish, fault		
	data protection	With power failure data protection energy		
	monitor	Provide overspeed alarm function		
	De crossing	Automatic removal of intersections		
Coding software	Single and double machine code sending			
Support type	typeface	Chinese and English, numbers, traditional, etc		
	file format	BMP/DXF/HPGL/JPEG/PLT		
	bar code	CODE39、CODE128、CODE126、QR		
Servicing parameters	Power Supply	220V/50HZ		
	Power consumption	800W		
	Net weight of machine	45kg		
	Overall dimension	nose: 666mmX165mmX157mm		
environment	requirement	External temperature 0°C — 45°C; humidity ≤95		

Serial number	name
GB 7247-87	Radiation safety of laser products
GB10320-88	Electrical safety of laser equipment and facilities
ISO9000-3	International software standards
GB/T12123-89	Sales packaging procedure
IEC 536	Protection equipment against electric shock

◆ Overall dimension:



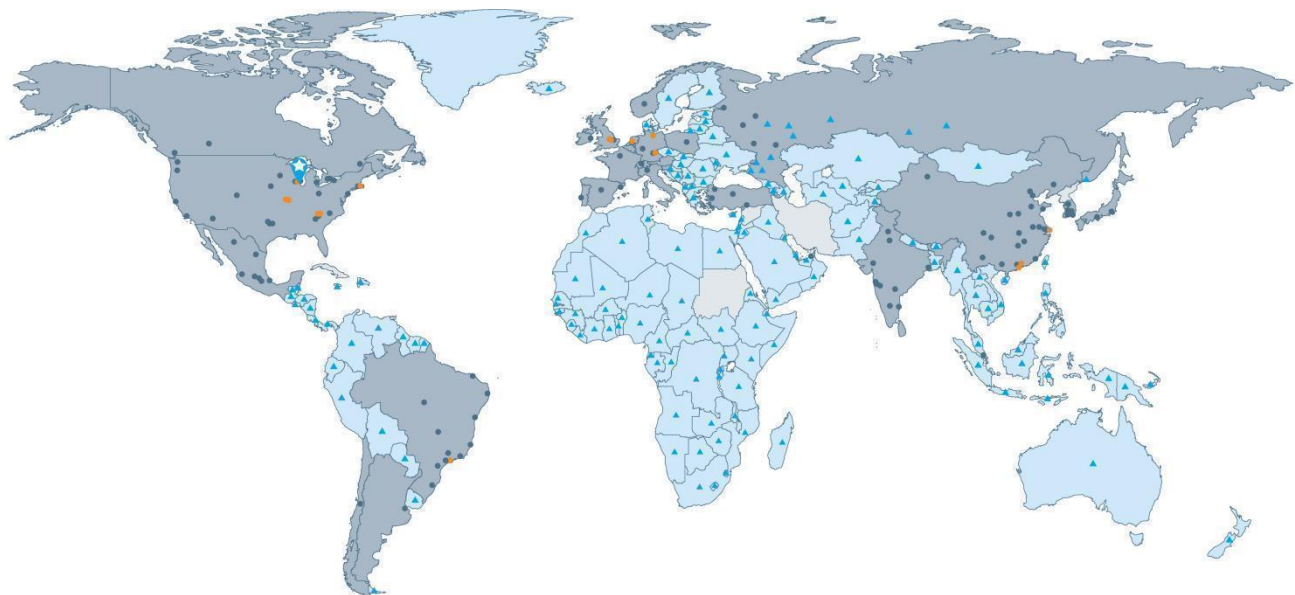
Take peace of mind as the standard

Concise - the large-scale "WYSIWYG" color touch screen provides intuitive icons and shortcuts to ensure user-friendly operation. And other security functions are fast and easy to use, and information loading and Ethernet access can be easily completed through the standard USB port.

It can meet your development needs and easily update your marking machine power without changing the whole system. High flexibility, laser scheme can process various workpieces (brittle, soft, hard, surface removed)

-30W: economic scheme, matched with conventional th production line.

-60W: powerful scheme, suitable for applications requiring high speed and depth. It can be used for engraving.



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