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 / 40 / 60W series specification / laser inkjet printerr
Provide high-quality and reliable laser system, which is deeply trusted by customers in many countries / regions.

CO2 30 / 40 / 60W series specification / laser inkjet printerr

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.

Available in gray, blue and green

◆ main technical parameters of UV series:

project	Parametertable	CO2-30W	CO2-40W	CO2-60W
characteristic	Machine material	All aluminum sandblasting oxidation		
	Laser	The service life is more than20000-30000 hours		
	Laser wavelength	1060nm		
	output power	≥38W	≥43W	≥70W
	Marking speed	≤12000mm/s		
	controller	10.2 inch touch controller		
	Cooling system	Air cooling		
parameter	Focus lens	145mm		
	Minimum linewidth	0.03mm		
	Repetitionaccuracy	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	Linuxsystem		
	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：666mmX165mmX130mm		
environment	requirement	External temperature0℃－45℃;humidity≤95		

◆ quality standards implemented

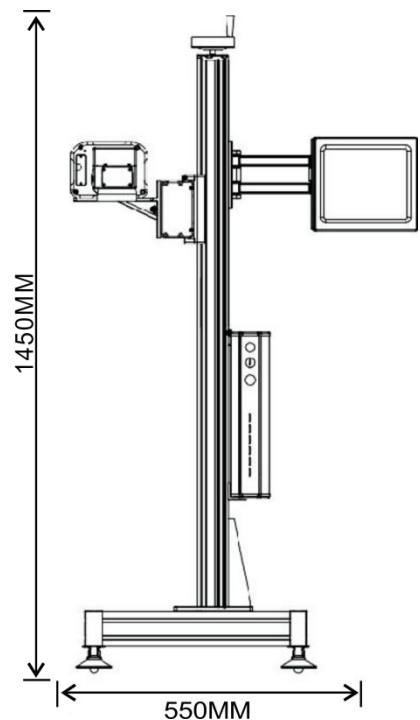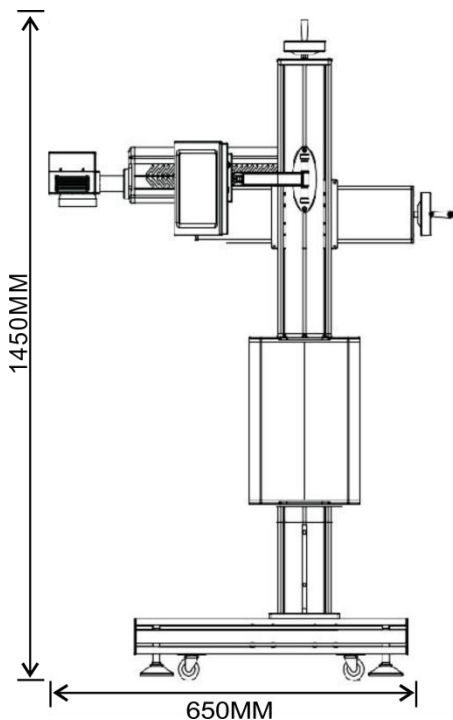| Serial number	name
GB 7247-87	Radiation safety of laser products
GB10320-88	Electrical safety of laser equipment and facilities
ISO9000-3	International software standards
GB/T12123-89	Sales packaging procedure
IEC 536	Protection equipment against electric shock

◆ main configuration list:

number	Subsystemname	brand	model	quantity	Place of Origin
1.	Laser	Beijing Dawei	1060-30/40/60	1	China -beijing
2.	Galvanometer	Shenzhen-ZBTK	ZB2D10C1060	1	China - Shenzhen
3.	Field mirror	crystal lattice	JGZL1-1060-160-110	1	China - Shenzhen
4.	Power Supply	Taiwan Mingwei	S350-48W	1	Taiwan
5.	software system	Shenyang baichuang	10.2 External	1	China Shenyang
6.	photoelectricity	Xinshe electric	FZ2-22N	1	China Zhejiang
7.	Synchronizer	Changchun side	38S6-2500	1	China Changchun
8.	focusing	Shenzhen-ZBTK	ZB2D10C1060	1	China - Shenzhen
9.	wave filter	YUNSANDA	CW2B-10A	1	Taiwan
10.	Bracket	self-control	SY02415-1500	1	China

◆ attached accessories and relevant data:

number	Subsystemname	quantity	remarks
1	Laser machine equipment	One	Random accessories
2	Control system	One	Random accessories
3	Photoelectric inspection switch	One	Random accessories
4	Synchronizer	One	Random accessories
5	Flight support	One	Random accessories
6	Windows Debugging Tools	One	Random accessories
7	Mechanical and circuit diagram	One each	Random accessories
8	instructions	One each	Random accessories

◆ Overall dimension:

1450MM — 650MM

1450MM — 550MM
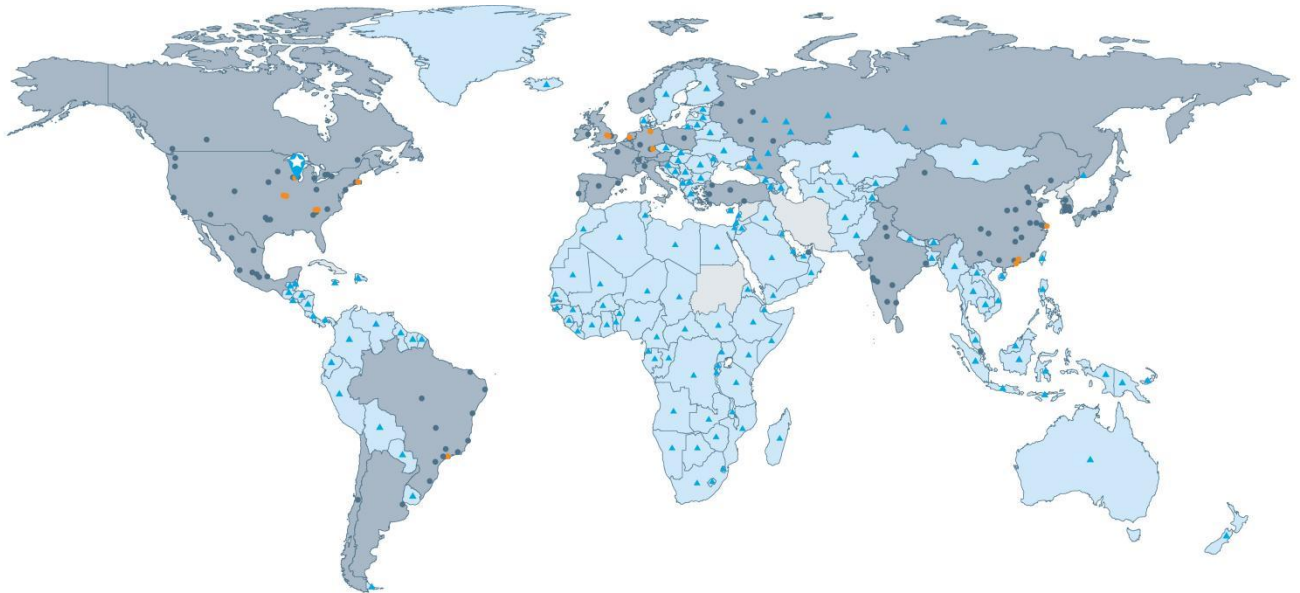
Take peace of mind as the standard

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.
-40W: multi purpose high-performance solution for high-speed th production line.
-60W: powerful scheme, suitable for applications requiring high speed and depth. It can be used for engraving.

company:
Address:
Telephone:
Email:
website:
contacts:

The company reserves all rights, and
continuous optimization of design
scheme is the same policy.

Sy20210634
br-5008-sb-fw-23
Patent pending

Invisible laser radiation

Avoid radiation to eyes and skin
Direct or scattered radiation

Maximum power: 10W
4 Class laser products
(IEC 80402-6:2021)