CO2

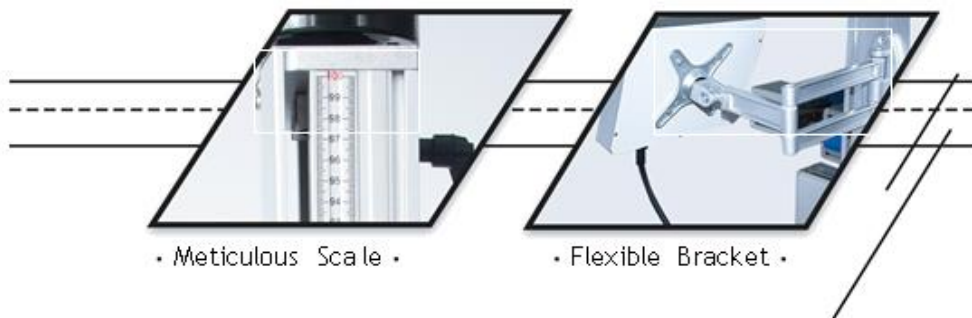▶ ▶ ▶ *Laser printer*

This CO2 laser printer replaces the traditional laser printer with faster speed. While effectively solving missed jets, jams, and high failure rates,

it greatly improves the printing speed and response

* Details Show

· Meticulous Scale ·   · Flexible Bracket ·

* product Performance

■Simple installation operation, use industrial-grade embedded touch man-machine interface, which greatly improve stability and anti-interference ability

■Professionally developed hardware system with high efficiency, speed, and sensitivity, which effectively solve the problems of miss
-spray, stuck, crash, and printing distortion

■Optimally designed bracket and light path structure, make machine free of installation, convenient for mobile debugging, and print at any place

■ Customized software control system provides functions such as date generation, automatic coding, number hopping,
which greatly meet various applications of coding occasions

■Simple control system, fast and easy to use

■ No consumables, easy maintenance and environmental protection

■ With new SEQ system and smart PAD II, which make it more intelligent and easy to use. With the fan cooling system, which can maintain the life time of the laser source. The average failure-free lifetime of the co2 laser is 45000hours.

■ Marking speed can reach 2000 characters/s Suitable for both flying marking and static marking.

* Technical Parameters

Character-istics	Material	Aluminum structure			
	Laser	Sealed metal radio frequency carbon dioxide laser generator			
	Continuous Output Power	≥20W	≥30W	≥60w	≥100W
	Laser Wavelength	10.6um			
	Frequency Range	0-20 kHz			
	Power Stability	+5%rms			
	Marking Speed	≤7000 mm/s			
	Deflection Scanning Galvanometer	High-precision dual-dimensional scanning system			
	Marking Clarity	Depends on material, machine power			
	Master	Highly integrated PCB, l0-inch screen			
	Operating System	ENDOWS			
Optical character-istics	Focusing Lens	F=l60mm, Range ll0 x ll0mm(standard configuration) other specifications are optional			
	Working Focal Length	l60mrn+2mm (160 Focusing lens)			
	Font Type	Built-in selection of multiple font effects			
	Font Effect	Single-line and double-line printing, fonts can be edited and modified			
	Repeatability	< l5urad			
	Marking Range	Standard l l0mm x l l0mm(other ranges are optional)			
	Targeting	Red light positioning, focusing			
	Lines Of Marked Character	Any line within the marking range			
Cooling System	Cooling Method	Air-cooled			
System Parameters	Power Requirement	220V+10%/50HZ			
	Rated Power	≤ 1000 w		≤ 2000 w	
	Environmental Requirement	External temperature 0°C -45°C; Humidity <95%; Non-condensing; No vibration			
	Size	65*50*110 cm			
Others	Maintenance Method	Lifetime maintenance free			
	Support Printing Text	Can print text, variable text, serial code, batch number, barcode, QR code, logo and pattern. The number of text printing lines and font size are not limited			
	Applicable Industry Or Material	Wire and cable; beverage bottle caps; packaging cartons; cooking oil barrels, pot lids; cans; leather; wood; glass; and various plastic materials			

* Application Examples