



## Feature:

CO2 Laser is one kind of gas laser which produces mid-infrared light at 10.64um. This laser efficiently converts electrical energy to optical energy and thereby produces a high laser power to process the materials.

Our CO2 Laser Series equipped the importing CO2 Laser, High-Speed Resonance Mirror System. The speed is quicker and the performance is stable.

This series Laser Equipments have widely won user's trust depend on its superior performance and reliable quality.

## Technical parameters:

Laser power	60W/100W
Laser type	Radio Frequency CO2
Whole machine power consume	3.5KW/4.5KW
Min line width	0.015mm
Laser wave	1064nm
Laser repeat frequency	<20khz

Marking speed	7000mm/s
Mirror width	200mm*200mm(optional)
Power supply	AC220 50HZ/ AC110 50HZ
Cooling way	Water cooling and protection system
Matching device	American Radio Frequency CO2 Laser Producer
Graphic format supported	PLT,BMP,AI
Operating temperature	10oC-26oC
Min character	0.8mm
Pulse frequency	20KHZ
Marking style	Plane, cylinder
Repeat precision	<0.01mm
Net weight	120kg
Machine dimension	1080*530*1335(mm)

### Applicable Industry:

This machine is used for marking;

It is widely applied for leather, food, craft gifts, cloth, electronic, meter, medicine, communication instruments, package etc.

### Applicable Materials:

This cutting machine is applicable for leather, cloth, acrylic, crystal, plastic, rubber, fabric, epoxy, plexiglass, nameplates, package and printing, wood and other non-metal materials.