

CO2 MARKER

Co2 Laser Marker Machine

Product Features

1. Co2 LASER marking machine enables optimal marking conditions for a variety of materials. With a wavelength of 10.6um, high precision marking is easily achieved.
2. The Galva-steered beam designed for marking enables the machine to mark at speed as high as 20,000 mm/sec.
3. CO2 laser systems can be used to mark 2d barcodes, 2d data matrix, logos, or any sequence of characters and numbers on your parts and products. Marking data can be input manually, bar code scanned, or downloaded from your mainframe computer or network system.

Applicable Materials

Electronics Component, Craftwork Gift, Leather, Shell Nameplate, Fabric Cutting, Foodstuff, Medicine Package Printing & Plate Making, Jeans Whiskering, Damaging And Writing.

Technical Parameters:

Model	LT60/ LT80/ LT100/ LT130/ LT150
Laser Source	CO2, Sealed-off
Maximum Output Power	60/80/100/130/150
Working Area	70mm*70mm - 600mm*600mm
Laser Wavelength	10.64mu
Repeatability	± 0.01 mm
Cooling Systems	Air-Cooled / Water-Cooled
Maximum Linear Marking Speed	~ 7,000 mm/sec
Power Consumption	1.2KW / 2.6kW / 3.8KW / 4.4KW
Power Supply	AC Auto- Switching 220V/50-60Hz
Application	Electronic Component, Craftwork Gift, Leather, Shell Nameplate, Rubber Products, Garments Accessories, Fabric Cutting, Foodstuff, Medicine Package Printing & Plate Making. Jeans Whiskering, Damaging and Writing.



Product Features

1. It's Widely Used In Many Non-metal Materials, Such As: Leather, Fabric, Paper, Pvc, Rubber, Wood, Ceramics, Glass, Plastics (acrylic Resin, synthetic Fiber, Pe, Pt, Pvc) And So On.
2. It's Applied In Many Industries, Such As: Shoes, Garment, Clothing Accessories, Pharmaceuticals, Packaging, Toys, Food, Beverage, Medicine, Daily-use Cosmetics And Other Industries.

Technical Parameters:

Product Model	Co2 Marker
Laser Power	180W/250W/350W /450W/500W
Repeat Frequency	1-130khz
Laser wavelength	10640nm
Marking area	450mm *450mm, 550mm*550mm, 650mm*650mm
Marking method	XYZ
Min line width	0.2mm
Marking speed	≤10000mm/S
cooling method	Constant temperature cooling group
Environmental requirements	Constant temperature 15 ° C; humidity 30-80% No condensation
Dimensions	1747mm* 1266mm* 1780mm
Optional	Motorized lift, auto focus, CCD, etc.

