

Model: CL6090 – Single Head Co2 Laser Cutting Machine (600*900) (2*3) Specification

Details	Value
Laser Type	Co2
Head Type	Single head
Model	CL6090
Machine Brand	Creative Laser
Country of Origin	India
Laser Power	80W
Laser Source	Sealed Glass Co2 Laser Tube (Reci/Yongli/EFR)
Usage	Non-metal Materials Cutting & Engraving
Application Material	Acrylic, MDF, Leather, Cloth
Machine Body	Mild Steel (High Strength Metallic)
X Y Axis System	Belt (Imported)
Z AXIS SYSTEM	Manual
Guide System	X Axis = Inside Y = Outside
Co2 Glass Tube	Reci or EFR
Working Area	600mm * 900mm (23" * 35") (2*3 feet)
Working Table	Honey Comb or Knife Strip or
Controller	Ruida RD 6445S (EC) (New model)
Cooling Mode	Water Chiller (S & A 5200 CW Series)
Blower (Air Exhaust)	550 Watt
Power Supply	ZYE Power Supply (Display Screen, Yongli)
Air Compressor	135 Watt
Power Consumption	2 – 3 Unit / Hours
Power Adjustment	1 to 100%
Operating System	Windows 7 32 bit/64 bit/windows 10
Interface System	USB interface
Driving System	Stepper Motor
Add. Feature Accessories	S&A Chiller CW5200 TG, Hailea Air Compressor ACO-009D 135w, Exhaust Fan 550w , Tool Box
Supported File Format	PLT, DXF, BMP, JPG, GIF, PNG
Running Environment	45°C; Humidity 5%-95% (without condensed water)
Working Voltage	Single Phase AC220V±10%, 50-60Hz (Required Earthing)
Weight	250kg
Cutting Speed	315-600mm/sec

Engraving Speed	800-1000mm/sec
Working Speed	600mm/sec
Travelling Speed	<500mm/sec
Reposition Accuracy	+0.01mm
Max Cutting Thickness	12 MM Acylic 8 MM MDF
Min Letter Cutting	1 MM (English Font)
Packaging	High Strength Wooden Box
Warranty	Full Machine 1 Year Laser Tube 6 Month

Why Creative Laser?

Because customer satisfaction is our main goal & for that we provide following multiple benefits to our clients:

- Best Quality Machine
- Most Reliable Pricing Because You are Buying From Direct In-House Manufacturing Company
- 24*7 Customer Support
- Free Online Local Service Support
- Laser Cutting & Engraving Controller Software Included
- Lifetime Free Software & Training
- Free Software Support
- High Strength Packaging
- 24*7 Online Service
- Door-Step Repair & Service
- Fastest Delivery
- Customization according to client's requirements

We Located In:

- Main Branch: Ahmedabad.
- Other Branches: Rajkot, Surat, Deesa, Morbi, Kolkata.

Co2 Laser Machine Parts



Colling chilar(New design)



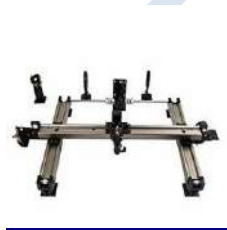
Ruida control



Hy 100w Power supply



Reci Tube 100W T4



Speed guide Taiwan



Speed guide imported belt



Lead shine moter stepper



Lead shine drive stepper