

## Model: CL1410 – Single Head Co2 Laser Cutting Machine (1400\*1000) (4\*3) Specification

Details	Value
<b>Laser Type</b>	Co2
<b>Head Type</b>	Single head
<b>Model</b>	CL1410
<b>Machine Brand</b>	Creative Laser
<b>Country of Origin</b>	India
<b>Laser Power</b>	80W/100W/130W/150W
<b>Laser Source</b>	Sealed Glass Co2 Laser Tube (Reci/Yongli/EFR)
<b>Usage</b>	Non-metal Materials Cutting & Engraving
<b>Application Material</b>	Acrylic, MDF, Leather, Paper, Plastic, Stone, Cloth, Rubber
<b>Machine Body</b>	Mild Steel (High Strength Metallic)
<b>X Y Axis System</b>	Belt (Imported)
<b>Z AXIS SYSTEM</b>	Manual
<b>Guide System</b>	X Axis = Inside Y = Outside
<b>Co2 Glass Tube</b>	Reci or EFR
<b>Working Area</b>	1400mm * 1000mm (55" * 39") (4*3 feet)
<b>Working Table</b>	Honey Comb or Knife Strip
<b>Controller</b>	Ruida RD 6445S (EC) (New model)
<b>Cooling Mode</b>	Water Chiller (S & A 5200 CW Series )
<b>Blower (Air Exhaust)</b>	550 Watt
<b>Power Supply</b>	ZYE Power Supply (Display Screen, Yongli)
<b>Air Compressor</b>	135 Watt
<b>Power Consumption</b>	2 – 3 Unit / Hours
<b>Power Adjustment</b>	1 to 100%
<b>Operating System</b>	Windows 7 32 bit/ 64 bit/ windows 10
<b>Interface System</b>	USB interface
<b>Driving System</b>	Stepper Motor
<b>Add. Feature Accessories</b>	S&A Chiller CW5200 TG, Hailea Air Compressor ACO-009D 135w, Exhaust Fan 550w , Tool Box
<b>Supported File Format</b>	PLT, DXF, BMP, JPG, GIF, PNG
<b>Running Environment</b>	45°C; Humidity 5%-95% (without condensed water)
<b>Working Voltage</b>	Single Phase AC220V±10%, 50-60Hz (Required Earthing)
<b>Weight</b>	400kg

<b>Cutting Speed</b>	315-600mm/sec
<b>Engraving Speed</b>	800-1000mm/sec
<b>Working Speed</b>	600mm/sec
<b>Travelling Speed</b>	<500mm/sec
<b>Reposition Accuracy</b>	+0.01mm
<b>Max Cutting Thickness</b>	12 MM Acylic 8 MM MDF
<b>Min Letter Cutting</b>	1 MM (English Font)
<b>Packaging</b>	High Strength Wooden Box
<b>Warranty</b>	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**