



COMPAR SNC  
 Via Viviani, 8/10 Loc. Marchesane  
 36061 - Bassano del Grappa - (VI) ITALY  
 Telephone: ++39 0424 566266  
 Fax: ++39 0424 568009  
 e-mail: vendite@compargroup.com  
 WWW.COMPARGROUP.COM

**NEW LASER CO2 MACHINE TO ENGRAVE AND CUT**

**New Laser**

**80 WATT**



TECHNICAL DETAILS	LH-6090	
LASER POWER	80W	
ENGRAVING AREA	600X900mm	
GROSS POWER	1200W	
LASER TYPE	CO2 Tubo Laser	
CUTTING DEPTH	Acrilico 0-20mm	
COMMUNICATION TERMINAL	USB2.0	
ENGRAVING SPEED	0-1000mm/s	
CUTTING SPEED	0-600mm/s	
RESETTING POSITIONING	<0,01mm	
CHARACTER	English: 1,5x1,5mm	
POWER SUPPLY	220V +/-10% 50HZ o 110V +/-10% 60HZ	
SOFTWARE SUPPORTED	ArtCut, CorelDraw, PhotoShop, AutoCAD	
GRAPHIC FORMAT SUPPORTED	PLT,DXF,BMP,JPG,GIF,PGN,TIF	
ENGRAVER FOR CURVE SURFACES	Rotary Clamp is optional and used to engrave on curve surfaces	
WATER COOLING	YES with Chiller	
MAXIMUM HEIGHT OF MATERIALS TO ENGRAVE	280mm	
LASER TUBE (life hours)	1300-1600life hours	
EQUIPMENT DIMENSION	1600X960X1160cm	180 Kg
NECESSARY ACCESSORY	Activated Carbon Fan	
OPTIONAL SPARE PARTS	Rotary Clamp	

**UNIVERSAL ACCESSORIES:** Laser Tube and accessory, Water Chiller, Air Pump, Fan, Exhausts Tube and closing rings, Installation CD and English software, User manual of software, Installation CD and English software, User manual of Software, USB cable & USB disk, User manual of machine, Water tank, Key for machine lid, CE nameplate, Acceptance certificate, Caution Label, Power cable, Small Spanners, Connector for laser machine and Fan, Screw and accessory, Motorized Up-down working table, DSP offline (with USB interface)

**SPARE PARTS RECCOMENDED:** Laser Tube, Focus lens, Reflection len, Transformer, Belts and Power supply.

**WARRANTY:**

- A. 12 months for the machine
- B. 3 months for Laser Tube, Focus lens and reflection lens
- C. 6 months for equipment outside, such as water pump, fan, air pump, etc...
- D. Detailed manual and video to guide the user how to use the machine and maintenance, also supply the specs settings for the speed and power to engrave or cut on various material.



**APPLICATION:** Sign Making, Nameplates, Awards, Badges and Tags, Gift engraving, Model making, Architectural Model, Image engraving, Fabric Engraving and Cutting, Jeans Image, Hollowing on Leather, Marble, Plastic, Paper, Rubber Stamps, Souvenirs, etc...

**PROPER MATERIALS:** Acrylic, Crystal, Cloth, Fabric Denim, Fiberglass, Glass, Laminated plastic, Leather, Marble, Plastic, Paper, Rubber, Wood, MDF, Anodized aluminium, Coated Metal, etc...

**OPTIONAL PARTS**

1. **ROTARY CLAMP:** Used for engraving on cylinder vase, pencil vase and wood craftwork
2. **DUAL RED LIGHT POSITIONER:** Making laser focus more easier, accurate and more personalized, no need any focusing tools.
3. **COLOR OF MACHINE:** The standard colour is red matching gray, also can customize as per the customer's requirement.
4. **ACTIVATED CARBON FAN**