

EZLASER

LaserLife Guaranteed

LEE

LASER ENGRAVING SYSTEM



Ideal economic model for Engraving and Cutting (Super wide working area for large piece material)

Features & Benefits

- V-guild design makes the X-axis slider moving stable and easy to assemble.
- Path order is assigned automatically by pen-color ranking.
- EZ-LASER driver links LEE with most popular Windows based software such as CorelDraw.
- Vector & Raster operating mode of engraving enables combining or independent work.
- Reliable module design assures easy maintenance.

Accurate Focus Module



Y-axis motor



Specifications

Model No.	LCW60R	LCW-200	LCW-100D	LCW-200D
Laser Source	RF 60 watt Sealed CO ₂ laser tube	RF 200 watt Sealed CO ₂ laser tube	DC 100 watt Sealed CO ₂ laser tube	DC 200 watt Sealed CO ₂ laser tube
Laser Tube Cooler	Air	Water	Water	Water
Net Weight	390kg	400kg	360kg	370kg
Working Area(WxD)	900 x 1300 mm (35.4" x 51.1")			
Maximum Part Size(WxDxT)	960 x 1360 mm (37.8"x 53.5")			
Overall Dimensions(WxDxH)	1800 x 1360 x 1070 mm (70.8"x 53.5" x 42.1")			
Motion Control	CNC commands (G,M code)			
PC Communication	RS-232 serial port with supplied cable			
Memory Buffer	2 MB			
Focus Lens	2.0"			
Speed (Max)	Up to 45 M/min traversing, 30 M/min cutting			
Laser Power Control	Digital laser power control with automatic proportional pulsing and color linked			
Cutting Pallet	Support structure made of aluminum, minimizing damage of the reflecting light			
Power Supply	Single phase, 220VAC, 10 Amp, 50/60Hz			
Driver	EZ-CUTTER (Standard)			
CAM Software	EZ-CUT II(Optional) acceptable DXF/HPGL/CNC code files			

Facility Requirements

Host PC	Windows XP capable system
Air Assist	Gas tank or Compressor to provide dry air, 20Lit/min, 5Bar, with 8mm diameter hose
Exhaust System	One exhaust blower (2HP), Pressure 120/150 mmAq, Air flow 24~30m ³ /min, with one 8" diameter hose
External Chiller (100W Laser Tube)	D.I water, 8000 BTU(R.F. 100W/ D.C. 200W); 4000 BTU(D.C. 100W)/ 18000 BTU(R.F. 200W); Cooling capability: Flow rate>5 Lit/min

Applications

Acrylic Display	Marquetry
Decorations	Embroidery and Textile
Signs	Router Template Stencils
Gaskets	Plastic Fabrication
Architecture models	Photo Frame
2D Prototypes	



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