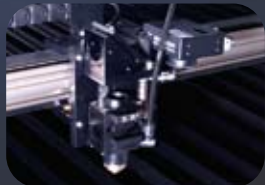




Inside LED Light



Lens Socket Focus Module With CCD



Pass Through Design



Friendly Operation Design

Features & Benefits

- 1. Inside LED Light** : Built in LED to light up working area.
- 2. Lens Socket Focus Module** : Exchange & maintain lens easily.
- 3. CCD Vision Location Module (Option)** : Enable accurate vision location compensation.
- 4. Pass Through Design** : Enable continue feeding material front to rear (1550 mm width).
- 5. Friendly Operation Design** : LCD touch panel make operate & modify parameters more convenient.
- 6. Modularize Design** : Enable maintenance cheaper, faster & easily.
- 7. Sloping Hopper Design** : Collect the cutting work pieces automatically.
- 8. CAM Software (Option)** : EZLASER CAM (CUTTER) provides special functions to make excellent product rapidly.



General Cutting



MDF Board/Acrylic



Architecture Model



Wood Puzzle

Specifications

Model No.	LCU-60R	LCU-100R	LCU-200R	LCU-140D	LCU-280D
Laser Source	RF 60 Watt Sealed CO2 laser tube	RF 100 Watt Sealed CO2 laser tube	DC 140 Watt Sealed CO2 laser tube	DC 140 Watt Sealed CO2 laser tube	DC 280 Watt Sealed CO2 laser tube
Laser Tube Cooler	Air	Air	Water	Water	Water
Main Power Supply	1 Φ, 220VAC, 10 Amp, 50/60 Hz	1 Φ, 220VAC, 10 Amp, 50/60 Hz	1 Φ, 220VAC, 10 Amp, 50/60 Hz	1 Φ, 220VAC, 10 Amp, 50/60 Hz	1 Φ, 220VAC, 10 Amp, 50/60 Hz
Net Weight	860 kgs	870 kgs	880 kgs	850 kgs	860 kgs
Working Area (WxD)	1550 x 1050 mm (61" x 41.34")				
Max. Part Size (WxDxT)	1550 x ∞ x 40 mm (61" x ∞ x 1.57")				
Overall Dimension (WxDxH)	RF 60/100/200W, 2350 x 1530 x 1150 mm (92.5" x 60.2" x 45.2") DC 280W, 2350 x 1830 x 1150 mm (92.5" x 72.0" x 45.2")				
Motion Control	CNC commands (G, M code)				
PC Communication	RS-232 serial port with supplied cable				
Memory Buffer	32K Words				
Focus Lens	2.0", 3.0"				
Max. Speed	Up to 30 M/min.				
Laser Power Control	Digital laser power control with automatic proportional pulsing and color linked				
Laser Power Supply	1 Φ, 220VAC, 20Amp, 50/60Hz				
Cooling System	DC 100/200W, (1 Φ, 220VAC, 10Amp, 50/60Hz) RF 200W, (3 Φ, 220/380VAC, 20Amp, 50/60Hz)				
Driver	EZLASER DRIVER (CUTTER) (Standard)				
CAM Software	EZLASER CAM (CUTTER)(Option) acceptable with DXF / HPGL / CNC code files				

Facility Requirements

Host PC	Windows XP capable system
Air Assist	Compressor with Gas Tank to provide dry air, 20 Lit/min, 7kg/cm2 with 8mm diameter hose.
Exhaust System	Exhaust blower (2HP), max. pressure 145mmAq, max. air flow 30m3/min with one 8" diameter hoses.
External Chiller	DI Water, 8000 BTU (280W DC) / 18000 BTU (200W RF), Cooling Capability : Flow rate > 5Lit/min

Options

1.	CCD Module
2.	Honeycomb Table Unit
3.	Exhaust Blower Assembly (2HP)
4.	Compressor (2HP)
5.	EZLASER CAM (CUTTER) Software