



Standalone Control Panel



5.7" Color LCD Touch Panel



Lens Socket Focus Module



Upper Exhaust Design



Collecting Drawer



Collecting Drawer

Features & Benefits

1. **Large Working Area** : Suit to 8 ft x 5 ft thick material cutting.
2. **Standalone Control Panel** : Convenient operation and provide multiple language support.
3. **5.7" Color LCD Touch Panel** : Convenient operation and provide multiple language support.
4. **Lens Socket Focus Module** : Convenient to exchange and maintain lens.
5. **Upper Exhaust Design** : Enhance smoke exhaust ability.
6. **Collecting Drawer** : Collecting work pieces easily.
7. **Smooth Feeding Design** : Make material sheet feeding easily.
8. **High Cutting Accuracy** : Equip with servo motor, rigid structure and accurate linear guide.
9. **Sealed Laser Optic Path** : Ensure operating safety.
10. **Modularize Design** : Enable maintenance faster & easily.
11. **Upper Exhaust Design** : Exhaust education more efficient.
12. **CAM Software (Option)** : EZLASER CAM (CUTTER) provides special functions to make excellent product rapidly.



Large Puzzle & Wooden Cutting



Large MDF Board Cutting



Large Acrylic Cutting



Large Wood Cutting

Specifications

Model No.	LCG-200R	LCG-280D
Laser Source	RF 200 Watt Sealed CO2 laser tube	DC 280 Watt Sealed CO2 laser tube
Laser Tube Cooler	Water	Water
Net Weight	1300 kgs	
Working Area (WxD)	1550 x 2500mm (61" x 98.4")	
Maximum Part size (WxDxT)	1600 x ∞ mm (63" x ∞")	
Overall Dimension (WxDxH)	3360 x 1975 x 1100 mm	
Motion Control	CNC commands (G, M code)	
PC Communication	RS-232 serial port with supplied cable	
Memory Buffer	2 MB (Unlimit because can continue transmit data during working)	
Standard Focus Lens	2.0" / 3.0" / 4.0"	
Max. Speed	Up to 30 M/min traversing, 12 M/min cutting	
Cutting Pallet	Aluminum frame to minimizing damage of reflecting laser light	
Main AC Power	1Φ, 220VAC, 25Amp, 50/60Hz	
Chiller AC Power	3Φ, 220/380VAC, 9.5Amp, 50/60 Hz	1Φ, 220VAC, 6Amp, 50/60 Hz
Interface	5.7" Color LCD Touch Panel	
Driver	EZLASER DRIVER (CUTTER) (Standard)	
CAM Software	EZLASER CAM (CUTTER) (Option) acceptable with DXF / DWG / PLT / AI 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	Two exhaust blower (2HP), max. pressure 145mmAq, max. air flow 30m3/min with two 8" diameter hoses and two 4" upper exhaust hoses.
External Chiller	DI Water, 8000BTU (280D) / 18000BTU (200R), Cooling Capability : Flow rate > 5Lit/min

Options

1. Exhaust Blower Assembly (2HP)
2. Compressor (3HP)
3. EZLASER CAM (CUTTER) Software