

LCA

BASIC Laser Cutting Machine – Working Area 1000 X 700 mm



4.7" LCD Touch Panel



Smooth Feeding Design



NC Servo Motor



Lens Socket Focus Module

Features & Benefits

1. **LCD Touch Panel** : Operate & modify parameters more convenient.
2. **Smooth Feeding Design** : Make material sheet feeding easily.
3. **NC Servo Motors** : Enhance high accuracy under high cutting speed.
4. **Lens Socket Focus Module** : Exchange & maintain lens easily.
5. **Pass Through Design** : Enable continue feeding material front to rear up to 1100 X ∞ mm.
6. **Removable Honeycomb Cutting Table (Option)** : Enhance soft material's support.
7. **High Cutting Speed** : Up to 40M/min.
8. **Versatile Cutting Application** : Special for thin non-metal material like Textiles, Fabric, Acrylic up to 8mm, Wood, ...etc.
9. **CAM Software (Option)** : EZLASER CAM (CUTTER) provides special functions to make excellent product rapidly.



Paper Cutting



Thin Acrylic Cutting



Textile Cutting



Fabric Cutting

Specifications

Model No.	LCA-025R	LCA-060T
Laser Source	RF 25 Watt Sealed CO2 laser tube	DC 60 Watt Sealed CO2 laser tube
Laser Tube Cooler	Air	Water
Net Weight	230 KGS	210 KGS
Working Area (WxD)	1000 x 700 mm (39.3" x 27.5")	
Max. Part size (WxDxT)	1100 x ∞ x 30 mm (43.3" x ∞ x 1.18")	
Overall Dimension (WxDxH)	1550 x 1260 x 1130 mm	
Motion Control	CNC commands (G, M code)	
PC Communication	RS-232 serial port with supplied cable	
Memory Buffer	2 MB	
Focus Lens	2.0" (Standard)	
Max. Cutting Speed	45 M/ min	
Main AC Power	1Φ, 220VAC, 15Amp, 50/60 Hz	
Driver	EZLASER DRIVER (CUTTER) (Standard)	
CAM Software	EZLASER CAM (CUTTER) (Option) acceptable with DXF / DWG / PLT / AI file format	

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 hose.

Options

1. CCD Module
2. 2.5" Focus Lens
3. Exhaust Blower Assembly (2HP)
4. Compressor (2HP)
5. Honeycomb Cutting Table Module
6. EZLASER CAM (CUTTER) Software

EZLASER