Good-Laser

CO2 laser cutting & engraving machine
Good-laser Light 640/960/1390/1610

CE

Light 640

Light 1610 (1600*1000mm)
Light 1390 (1300*900mm)
Light 960 (900*600mm)
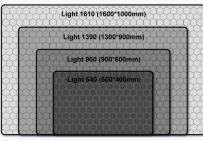Light 640 (600*400mm)

Working area

All-rounder laser cutting machine
For education and makers

Different models with a variety of laser power and working area to meet your different application requirements.

Laser type : DC CO2
Laser power: 60-150W

Faster and quieter

Shock-proof and high safety thanks to the advanced high-performance high-speed motor, it not only supports a working speed up to 1000mm/s but also runs more stable and with lower noise.

Open rear door design

The design of open back door allows for the placement of materials with no limit length. The 600mm × ∞ length sheet makes your work more convenient and less restrictive.

Efficient autofocus + red dot positioning

The autofocus function can quickly and accurately focus and locate before processing. Coupled with the beam positioned by the red dot to view the working position in real-time, it saves a lot of time and brings better cutting engraving results.

Considerate and advanced safety

1. Emergency stops
2. Alarm lamps
3. Water protection switches
4. Earth wiring
5. The built-in heat detector alarm automatically switches on in the event of abnormal machine activity
6. 5x open flap protection
7. The tempered glass material is durable protection window

Compatible material

Wood | paper | cardboard | acrylic | cloth | leather | upholstery | two-tone board | PET | rubber | veneer | fiberglass
plastic | marble | coated aluminum | coated stainless steel | ceramic | glass | tile | SLATE

Specification

600mm
1180mm
950mm
1160mm
1450mm

Laser type	Sealed carbon dioxide glass laser tube
Laser power	60-150W
Work area	600x400mm
Processing platform	Honeycomb platform + Aluminum knife platform
Platfom lifting	Support
Platform lifting height	155mm
Maximum cutting thickness	20mm (Acrylic)
Maximum working speed	1000mm/s
Posotioning accuracy	0.01mm
Resolution(DPI)	User-controlled from 100 to 500DP（standard laser head）up to 1000DPI
Focus mode	Auto focus，Manual Focus
Power off continued carving	Support
Motion control system	High-speed stepper motor + High speed closed loop motor
Exhaust system	Industrial grade air pump + exhaust fan +5M exhaust duct
Cooling system	Industrial grade water cooling system integrated

Connection method	Support USB, network cable and WIFI connection.
Processing technology	Cutting, tracing, shallow carving, deep carving
Laser software	LightMkaser or LightBurn(PC) LightMakter(Mobile Phone)
Operate control method	5inch LCD touch screen/ mobile phone APP/ PC software
Supported formats	Bitmap format JPG/PHG/BPM/ vector format LCP/DXF/PLT/SVG
Support system	Windows XP/2000/8/10, macOS
Device internal storage	256MB
Rated power	1200W
Power supply voltage	220V
Machine working noise	≤60db
Machine size	1160x950x1180mm
Machine weight	≈300KG

Safety specifications

Safety specifcations: Comply with US FDA laser safety standards,and EU CE laser safety standards, Administrator mode, workingcabin cover opening protection function: water cooling protectionsystem,temperature control automatic alarm system, leakage andshort circuit protection system, emergency stop protection systemclosed Type optical system, toughened glass observation window,working status indicator light.

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