

LASER CUTTING AND ENGRAVING SYSTEMS



THUNDER LASER

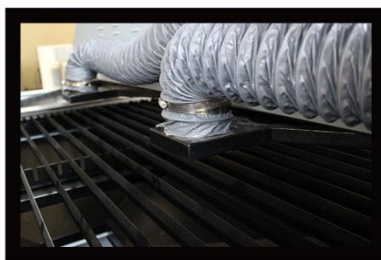
- 100Watt
- 1300x2500mm working area
- Sealed Co2 Glass Laser Tube
- Triple Exhaust System
- Water protection
- Material Drawer

Standard Features



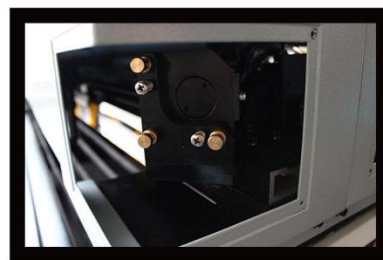
Emergency stop

Turn off the machine immediately when there is an accident.



Triple Exhaust System

Exhaust the smoke/fume roundly



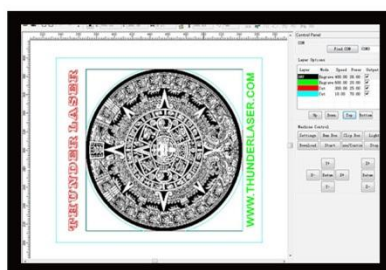
Mirror mount

Easily re-adjusting 3D mirror mounts.



LCD panel

Set speed, power, and more directly from the LCD panel.



Color mapping

Change the working speeds and power by using color settings.



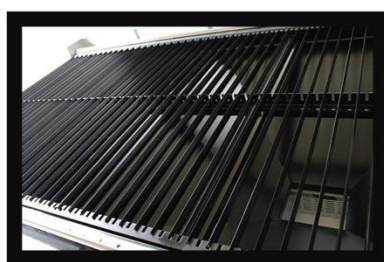
Material Drawer

Very convenient for collecting materials after cutting



High quality rails

Keep the engraving/cutting precise and very durable.



Aluminium Rod

Allows the laser beam to pass through the material you are cutting and reduces underside reflections.



3D engraving

Engrave high quality 3D photos directly.



Water protection

Laser will stop working if the water cooling system is not working.

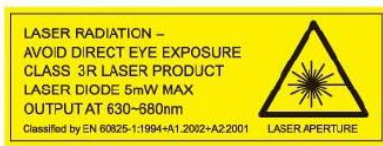
Technical Specifications

Optional Items



Water Chiller

Laser Tube Wattage	100Watt
Laser Type	Sealed CO2 Glass Laser Tube
Cooling	Water Cooled
Work Area	1300 X2500mm
Table Size	1360 X 2630mm
Dimensions(WxDxH)	3140 X 2090 X 1160mm
Motion Control System	High-Speed Micro Stepper Motors
Maximum Speed	500mm/S
Speed and Power Control (engraving depth)	Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping.
Resolution(DPI)	User controlled from 100 to 500DPI
Computer Interface	USB port
Compatible Operating Systems	Windows XP/Vista/7
Buffer Memory	48MB Standard
Display Panel	3" LCD panel showing current file, total working time, laser power, speed etc.
Net Weight	450KG
Electrical Requirements	110 to 240 volts, 50 or 60 Hz, single phase
Ventilation System	Integral exhaust fan. There are 3 output ports, 5.7" (145 mm) in diameter in the rear of the case.
Standard Features	Air Assist, Water Pump ,Exhaust fan, 4" Focus Lens, Easily Adjustable Home Position, LCD Display,3D Engraving , "No water" Protection, Emergency Stop
Optional Features	
Water Chiller	Improves the cooling of the laser tube



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Thanks to Thunder laser systems
lasering has become so easy



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