



## LG500

In order to meet the needs of overseas markets, G.WEIKE launch CO2 laser cutting machine that can cut and engrave wood, cloth, leather, acrylic and other complex materials , provide professional industry solutions to reduce costs and improve profits for our customer .



Friendly man-machineinterface , simple operation ,easy to learn and use.

This mini machine is especially designed for art & crafts engraving industry. It occupies limited space and can be put on the desk. It' s really the best choice for art & crafts industry.



Adopt imported parts, high speed , high accuracy.

## Technical Parameter

Laser - type	Sealed CO2 laser tube
Laser power	40W 60W(optional)
Engraving area	500mm x 300mm
Worktable	Manual up-down table
Whole machine size	1100* 660* 450mm
Engraving speed	0-54,000mm/min
Resetting positioning accuracy	±0.05mm
Working voltage	AC 110-220V ±10%,50 60Hz
Gross power	<1000W
Operating temperature	0-45°C
Operating humidity	5-95%
Minimum shaping character	English 1x1mm
Graphic format supported	BMP, PLT, DST, DXP, and AI
Driving system	stepper
Cooling mode	Water-cooling and protection system
Auxiliary equipments	Exhaust-fans, air-exhaust pipe
Controlling software	DSP control system
Compatible software	CorelDraw AutoCAD Photoshop

## Application Industry

wood, bamboo, jade, marble, organic glass, crystal, plastic, garments, paper, leather, rubber, ceramic, glass and other nonmetal materials.

