

GWEIKE CLOUD LASER CUTTING & ENGRAVING MACHINE



TECHNICAL SPECIFICATION

Engraving area	510 x 300 mm
Max workpiece height	50mm (without honeycomb table)
Laser power source	50 W
Laser type	Glass CO2
Integrated laser cooling system	Water chiller
Table control	Fixed
Cutting thickness	15mm (Basswood)
Max engraving speed	600mm/sec
Location precision	<0.001" (0.025mm)
Machine weight	42.6 kg
Dimensions wxdxh	970 x 565 x 234.5 mm
Mounting	Desktop
Safety	Class 1 enclosure (FDA Certified)
Operating modes	Cutting, scan & vector engraving
Power requirements	220V 1ph @ 6A

DESCRIPTION

The Gweike Cloud Desktop Laser Cutter is revolutionising the world of desktop laser cutting with its outstanding speed, power, and affordability.

The Gweike Cloud Pro is designed with hobbyists, crafters, small businesses and education establishments in mind. It's user-friendly and easy to operate, making it the ideal choice for those who want to harness the power of a CO2 laser cutter at home, in the office or even in the classroom.

The Gweike Cloud allows you to create stunning art and intricate designs on a wide range of materials, including acrylic, wood, rubber, leather, and select metals.

Whether you're crafting unique jewellery, personalised gifts, or eye-catching home décor, the Gweike Cloud Desktop Laser Cutter CO2 will bring your creative visions to life.

In conclusion, the Gweike Cloud Desktop Laser Cutter CO2 is the ultimate Glowforge alternative for anyone seeking a powerful, versatile, and affordable laser cutter at home.



FEATURES

- Windows and Mac OS compatible.
- Supported file types: SVG, DXF, JPG, JPEG, PNG, BMP.
- 5MP camera, preview design and visually position it on the material.
- Silent fan and water pump, decibel ≤ 70dB.
- Live Preview & Image Extraction.
- 100% pre-installed 1-step fast assembly.
- WIFI/USB/Internet cable connection.
- Lightburn/Gweike cloud online/Gweike offline control.
- All modules and major components are made of high-strength metal.

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

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INCLUDED AS STANDARD

- Full access to Gweike Cloud laser software (also compatible with optional Lightburn software)
- Wifi and USB connectivity
- Integrated 5MP camera for design positioning & image tracing
- Pre-configured & fully editable parameter library
- Honeycomb material bed
- Material pack, including laser plywood, acrylic & corrugated card
- Tool kit, including lens cleaning cotton swabs, allen key set and laser alignment targets
- Integrated water cooling system for CO2 laser source
- Integrated compressor for air assist
- 12 months machine warranty
- Unlimited UK after sales and support

APPLICATIONS

- Acrylic
- Wood
- Card
- Cork
- Foam
- Glass
- Marble
- MDF
- Paper
- Rubber
- Stone
- Slate
- Laminated plastics
- Anodised aluminium

OPTIONAL ACCESSORIES

- Filtered fume extraction/air filtration system
- Set of replacement filters for extraction/ air filtration system
- Lens and mirror cleaning kit
- Lightburn laser software



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