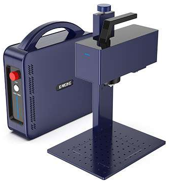
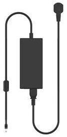
gweike cloud
10X
G2 20W
FASTER
Metal & Plastic Fiber Laser Engraver
Order Now

Package List



GWEIKE G2



Power Adapter

Signal Wire

USB Cable & Power Cable

Alignment Bars *2

Goggles

Risers(Spacers)

Tools

Optional

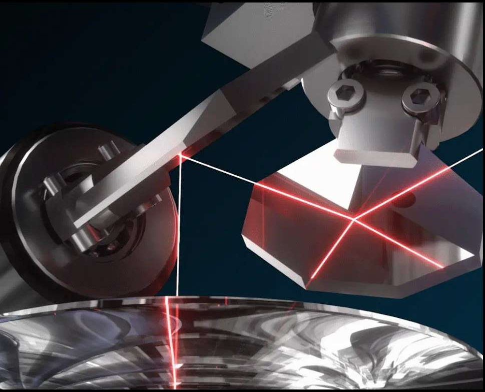
Safety Shield

Chuck Rotary

Roller Rotary

Gweike G2 Fiber Laser Marking Machine

- 7000mm/s
- 12kg Portable & Handy
- Handhold Multi-Angle Engraving
- Multi-Angle Engraving
- 0.001mm Accuracy
- APP and Professional
- 100000 hours lifespan
- 20000 hours Longer lifespan



Ultra-speed Galvanometer

Gweike G2's 20W of continuous power is coupled with a galvanometer that delivers extraordinary speed, driving Gweike G2's exceptionally fast and deep engraving capabilities.

Galvanometer scanning marking can carry out vector marking and dot matrix marking, featuring adjustable marking range, quick response, fast marking speed (hundreds of characters can be played per second), high marking quality, good optical path sealing performance, strong adaptability to the environment and more.

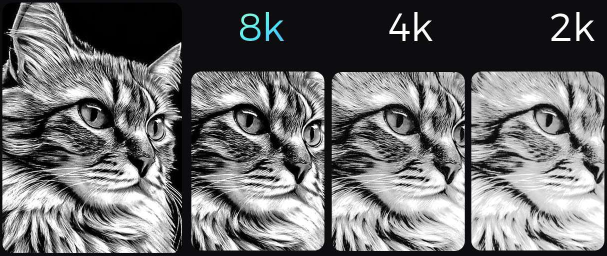
10X Faster Engraving

00:03:06
G-WEIKE
Other

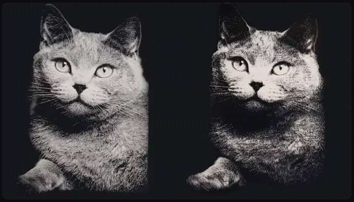
00:00.00
Other
GWEIKE

Gweike G2 is outfitted with a state-of-the-art fiber laser lens, a combination that provides unrivaled speed and exceptional stability. Exhibiting an engraving velocity of 15000mm/s, the G2 drastically transcends the capabilities of standard market competitors. It's a significant stride in engraving technology, achieving a speed that's not just faster, but ten times faster! This tenfold increase in speed opens up a wealth of previously unimaginable possibilities.

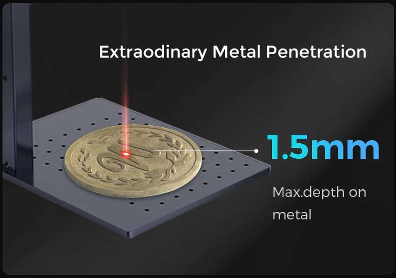
High Accuracy Engraving with HD 8K Resolution



Three distinct engraving resolution selections, namely *2k, 4k, and 8k,* are available to cater to the intricate requirements of your tasks.
These options ensure that the optimal level of detail is readily accessible, thereby enabling a seamless and highly refined engraving process.



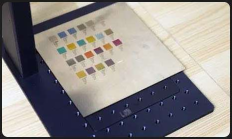
Powerful Deep Engraving

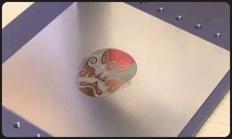

Extraodinary Metal Penetration

1.5mm

Max.depth on metal

Vivid Color Engraving





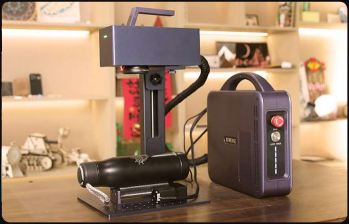
30+ Colors

different gorgeous colors on stainless steel and titanium

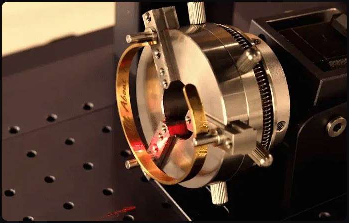
Electric Stand

Gweike G2 features an automatic lifting function, activated by long-pressing the up and down buttons. This function enhances user convenience and precision in adjusting engraving depths, making the Gweike G2 a valuable tool for both detailed and high-volume engraving tasks.

360° Rotary Engraving



Roller Rotary



Chuck Rotary

Handheld Engraving Anywhere

Handheld Engraving

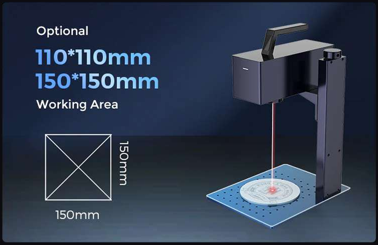
G2 is ingeniously designed with a detachable structure, expanding its engraving capabilities beyond the confines of a traditional workbench.

Multi-angle Engraving

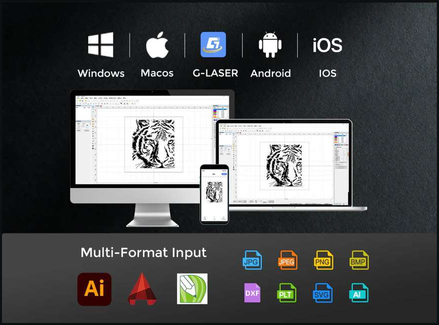
The mobility of G2 encourages creativity and functionality, allowing for personalized engraving across a wide range of contexts and surfaces.

A Bigger Picture

Optional working areas aim to live up to different requirements of your business and elevate your projects.



Vast Compatibility



Specs Summary

Model	G2
Standard Marking Field	110*110mm / 150*150mm

Laser Type	20w Raycus Ytterbium Fiber Laser Source
Laser Wavelength	1064nm
Output Power	20W
Marking Speed	< 15000mm/s
Repeat Accuracy	±0.001mm
Minimum character	0.1mm
Repeat Pulse Frequency Range	30 - 60 kHz
Operation Temperature	15 - 35 ° C
Cooling Method	Air Cooling
Supply Voltage	110-240 V 50-60Hz
Power Consumption	< 120 W
PC Connection	USB cable
Certificates	CE FDA
Color Available	st patrick blue
Net Weight	12Kg
Machine Dimensions	260mm(L)*440mm(W)*505mm(H)