

Laser Glass Cutting Machine

AP-GC-02I

Introduction:

The equipment employs a fiber laser, equipped with a high-precision CCD vision positioning system and a linear motor platform. It is suitable for cutting glass of various specifications and shapes. Customized services are available to meet different customer requirements, catering to the cutting needs of various types of glass.

Features:

- Fast cutting speed, high precision, excellent results.
- Good product consistency, with a 99.5% yield.
- Simple and practical structure, ease of operation.
- Industrial design, ensuring processing precision and operational stability under 24/7 operation.



Specifications subject to change without notice

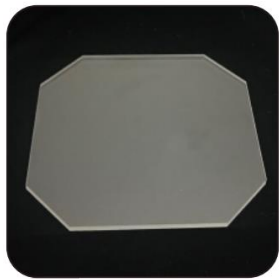
Main Specifications:

Parameter	Specification
Laser type	Picosecond IR laser
Laser power	≥ 30 W
Working material	Glass, quartz, sapphire
Cutting thickness	0 – 20 mm / 0 – 0.78 inch
Cutting speed	>400 mm/s / 15.7 inch/s
Working area	600X600 (mm) / 23.622X 23.622 (inch) (Customizable)
Cutting accuracy	± 0.01 mm / 0.4 mil
Power supply	AC 208V/50~60Hz
Cooling method	Water cooling
Outer dimensions	1350X1400X1850 (mm) / 4.43 X 4.59 X 6.07 (ft)

Applications:

Cutting of glass with various specifications and shapes, including flat display glass, glass for household appliances and kitchenware, automotive glass, and car rearview mirror glass.

Samples:



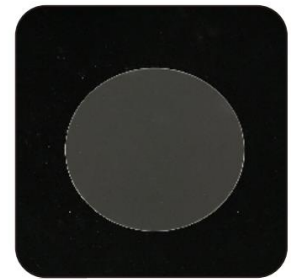
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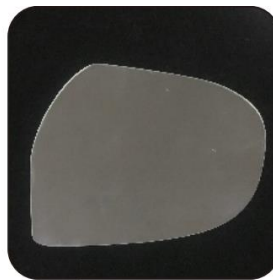
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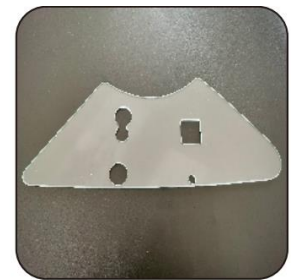
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