

CMA0606D-G-B Precision Fiber Laser Cutting Machine















Fiber laser cutting metal phone case

Electronic component cutting

Mobile phone soft board cutting

Features

- 1. The machine, with overall casting structure, high accuracy and stability, effectively eliminate the vibration generated during high-speed cutting;
- 2. Dual ball screws, dual-motor drive system, high-speed arc cutting function;

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- 3. Automatic lubrication system, maintenance-free transmission components, and the ability to cut corrosive materials;
- 4. Possessing the power, frequency and speed following function effectively reduces yellowing result of corners cutting.

Specification

Working area	600mm×600mm	Positioning accuracy	±0.02mm
Laser generator type	Fiber laser generation	Repeated positioning accuracy	±0.01mm
Laser power (optional)	700W (500W~1000W optional)	Graphic format supported	PLT、DXF、AI、CAD etc
Camera system	Optional	Working environment	0-40°C Humidity≤ 80%,
Lubrication system	Full-automatic		non-condensation
Drive system	Gantry double lead screws servo drive	Total power	5Kw
Machine structure	Overall casting	Power supply	Triphase 380V/50Hz/60Hz
Maximum working speed	60m/min	Overall dimension	2000mm×1680mm×2000mm
Maximum acceleration	1.2G	Total weight	2400Kg

Material

Mainly used for high-speed cutting carbon steel, stainless steel, aluminum alloy, titanium alloy, galvanized sheet, Galvanize sheet, brass, copper etc.