

LF3015E PRO

Fiber Laser Cutting Machine



Without manual operation, it can focus automatically



- **Without manual focusing**

The software automatically adjusts the focusing lens to realize automatic perforating and cutting plates of different thickness. The speed of automatically adjusting focus lens is ten times of the manual adjusting.

- **Bigger adjustment range**

Adjustment range -10 mm~ +10mm, precision 0.01mm, suitable for 0 ~ 20mm different types of plates.

- **Long service life**

Collimator lens and focus lens both have water-cooling heat sink which reduces the temperature of the cutting head to improve the life of the cutting head.

Gweike Operate System

High rich cutting process packages to highlight high-quality cutting effects, excellent algorithms, global processing speed planning based on S-shaped acceleration and deceleration curves, NURBS curve interpolation, and intelligent corner smoothing. Built-in encryption chip, the encryption function is perfect and reliable.



PRODUCT PARAMETERS

Machine Model	3015E
Laser power	500W 700W 750W 1000W 1500W
Dimensions	4600*2450*1700mm
Working area	3000mm x 1500mm
Repeat positioning accuracy	±0.02mm
Maximum speed	60m/min
Voltage and frequency	220V/380V 50Hz/60Hz



Industry Applications

LF3015E fiber laser cutting machine is good at processing on common metal items in daily life such as advertising metal letter, kitchenware, environmental protection equipment. Laser cutting machines are widely used in electronics, electrical, mechanical hardware, new energy lithium, packaging, solar, LED, automotive and other industries.

Stainless steel, carbon steel, alloy steel, copper, brass, silicon steel, galvanized steel sheet, nickel titanium alloy, inconel, titanium alloy, etc.

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