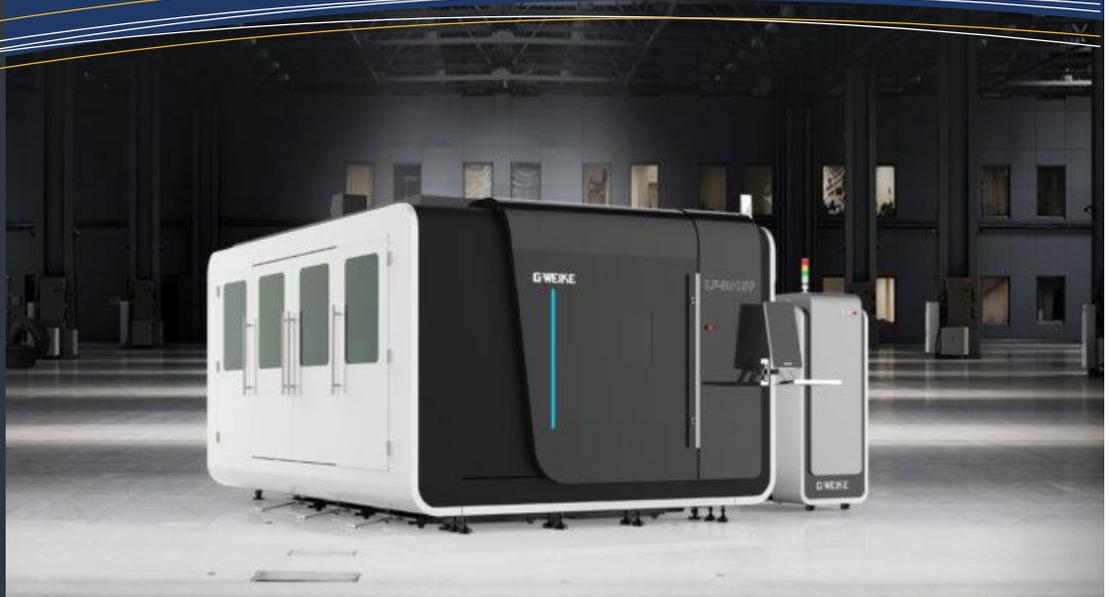


G WEIKE LF3015P- FIBER LASER

- ▶ Manufactured with aerospace standards third-generation aviation aluminum gantry
- ▶ High strength, stability, and tensile strength, ensuring use without distortion, thanks to the segmented rectangular tube welded bed
- ▶ Fully enclosed safety design ensures the safety and no smoke
- ▶ Transmission and precision: Fiber laser cutting machine is equipped with German Atlanta rack, Japanese Yaskawa motor, and German Neugart reducer gear unit.
- ▶ Independent Control Cabinet
- ▶ The CNC system controller ensures high productivity and simple operation



FEATURES:

THIRD GENERATION AVIATION ALUMINIUM GANTRY

Manufactured with aerospace standards and formed by 4300 tons press extrusion molding.

After aging treatment, its strength can reach 6061 T6 which is the highest strength among all gantries.

Some of the benefits of Aviation aluminium are:

- High Strength
- Light Weight
- Corrosion Resistant



SEGMENTED RECTANGULAR TUBE WELDED BED

The internal bed structure adopts the aircraft metal honeycomb structure, which is welded by a number of rectangular tubes.

Stiffeners are arranged inside the tubes to increase the strength of the bed, it also increases the stability of the guide rails so as to effectively avoid the deformation of the bed.



SAFETY AND NO SMOKE

With a fully enclosed safety design.

The watch window adopts a European CE Standard laser protective glass.

The smoke produced by cutting can be filtrated inside. Hence, a non-polluting and environmentally friendly design is achieved.

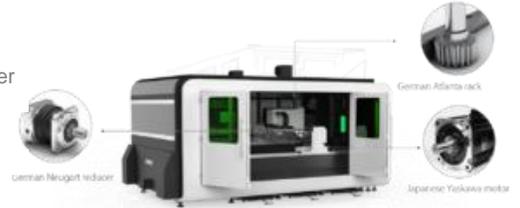


TRANSMISSION AND PRECISION

Fiber laser cutting machine is equipped with German Atlanta rack, Japanese Yaskawa motor, and German Neugart reducer gear unit.

The positioning accuracy of the machine tool is 0.02mm.

The cutting acceleration is 1.5G.



CNC OPERATING SYSTEM

The CNC system integrates high productivity and simple operation.

Supports most of the CNC files.

In-built drawing and nesting tools for simple and quick jobs.

Different cutting strategies can be applied to the nest.

SPECIFICATIONS:

Model	LF3015P
Dimensions	5425 x 3150 x 2530 mm
Working area	3000 x 1500 mm
Repeat positioning accuracy	0.02 mm
Maximum Speed	120 m/min
Max. Acceleration	1.5G
Voltage & frequency	380V 50Hz

OPTIONS:

1. LASER HEAD

Choose between Raytools BT240 series Manual Laser Head or Raytools BM111 series, Automatic Laser Head.

2. LASER POWER SOURCE

Choose from a wide range of IPG laser power sources. Available in power ratings of 1kW, 1.5 kW, 2kW, 3kW, 4kW, 6kW

Contact us to find out more about laser heads, power source, compressor options and nitrogen generator.

CONTACT US:

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Ph No: 09 917 3770

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For more information on any of our products or services please visit us on the Web at:

www.ppt.co.nz/

Click on the link below or scan the QR code below to access the G Weike LF3015P Page

<https://ppt.co.nz/specification/g-weike-lf3015p/>

