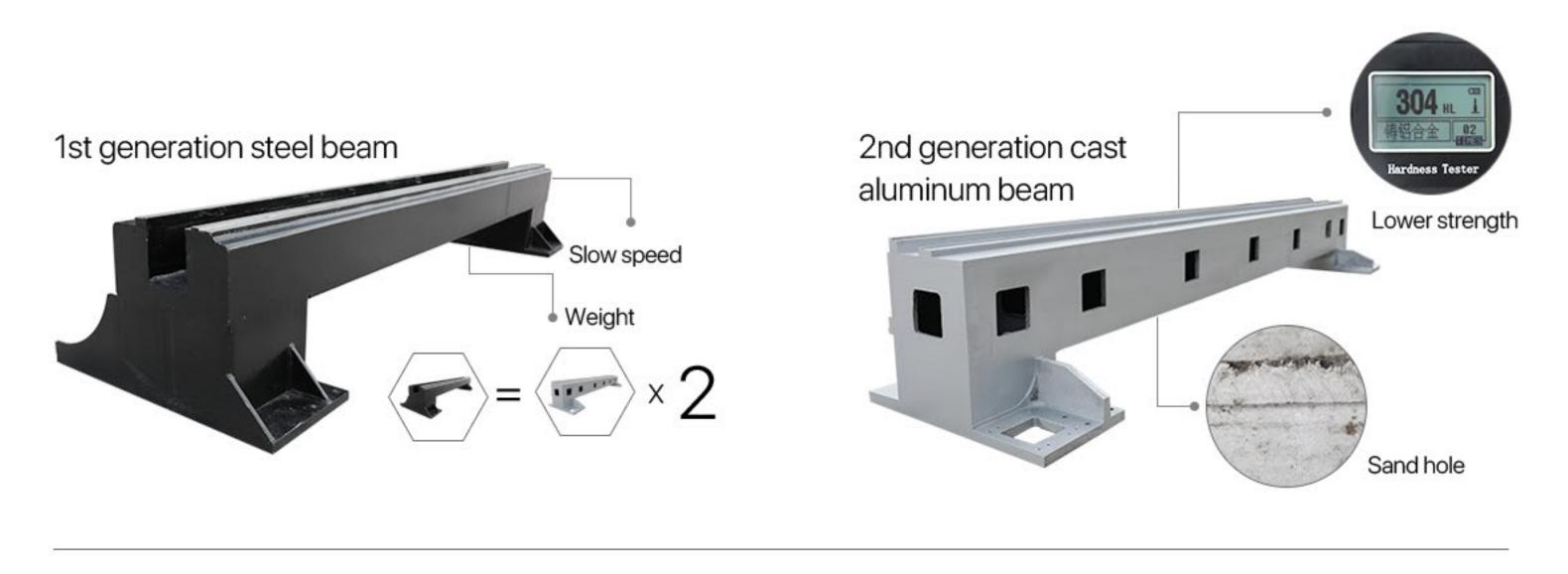
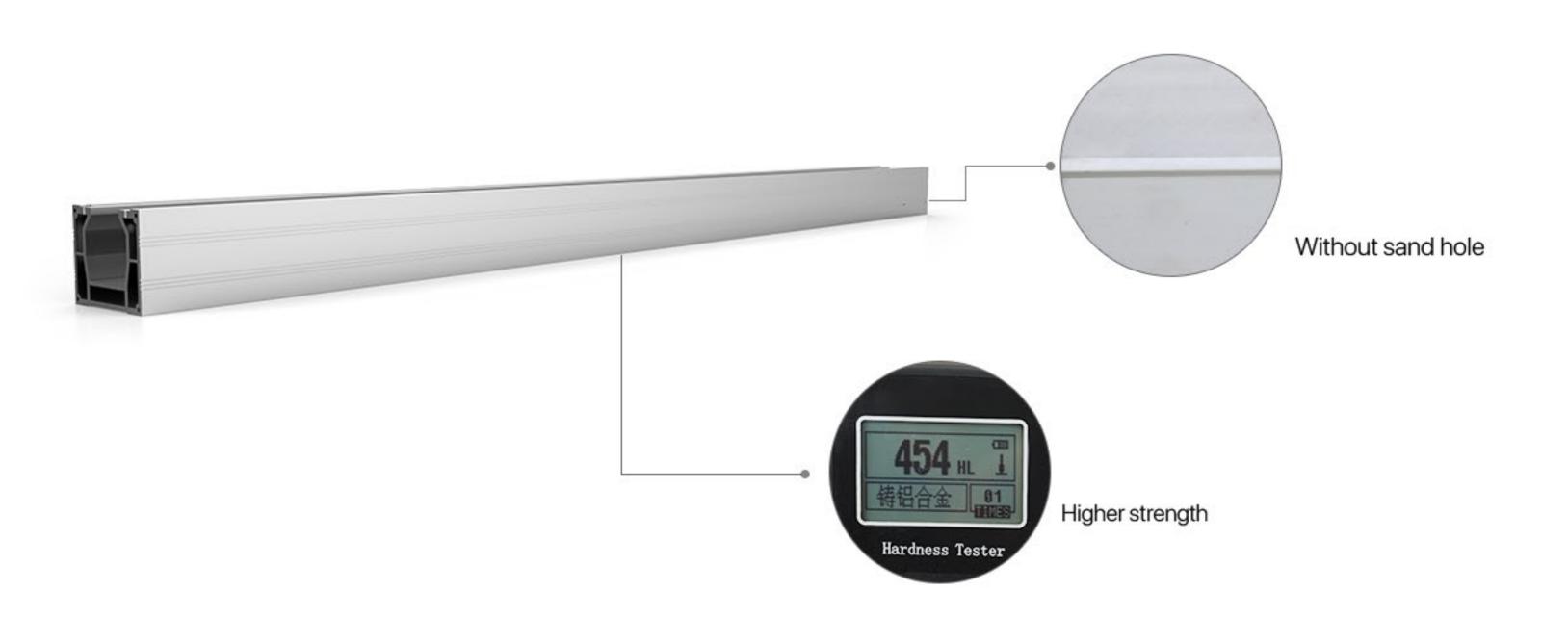


#### The Third Generation Aviation Aluminum Beam



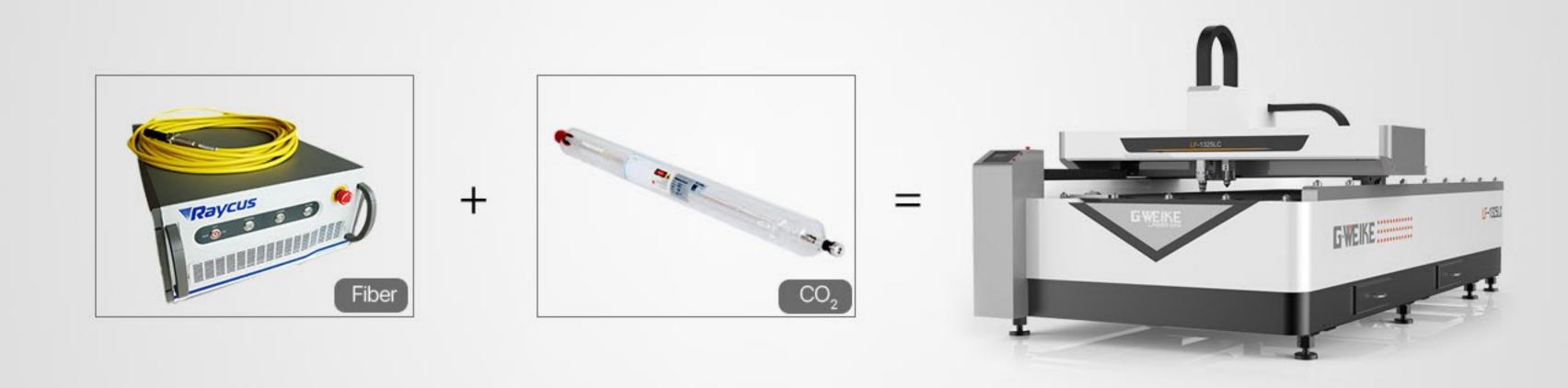
3rd generation aviation aluminum beam

It is manufactured with aerospace standards and formed by 4300 tons press extrusion molding. After aging treatment, its strength can reach 6061 T6 which is the strongest strength of all beams. Aviation aluminum has many advantages, such as good toughness, light weight, corrosion resistance, anti-oxidation, low density, and greatly increase the processing speed.



## World-class Technology, Dual-use Machine

It has a broad cutting range, it can cut both metal and nonmetal materials, etc.







# Cost Saving

- One machine can save over 30% electricity and 50% space;
- Effectively enhance productivity.

#### Transmission and Precision

G-WEIKE fiber laser cutting machine is equipped with imported TBI ball screw, Delta servo motor and Hiwin guide rail. The positioning accuracy of the machine can be 0.02mm, to ensure the cutting quality of metal and non-metallic materials. Delta servo motor GWEIKE TBI ball screw Hiwin guide rail

#### **Technical Parameters**

Machine Mode	LF1325LC
Working Area	2500mm*1300mm
Laser Power	500w Fiber laser source 150w CO2 laser source
Cutting Thickness	20mm (Depend on materials)
Positioning Accuracy	±0.02mm
Max.Running Speed	30m/min
Operating Temperature	0℃-40℃
Transmission	Imported TBI ball screw
Specified Voltage and Frequency	220V 50Hz/60Hz/60A

## Industry Applications

Due to the versatility of the LF1325LC, it is play an important role in the cutting of sheet metal and non-metallic materials such as wood and Plexiglas-glass. For machines that require metal and non-metallic materials, this machine is the best choice.







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