

## Gweike Tech Co.,Ltd.

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Metal Component Fabrication Factory Address:

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## G-Weike (Guangdong) Laser Intelligent Equipment Co., Ltd.

Address:Fuhai International Technology Park Block A, Shenzhen City, Guangdong Province

Disclaimer: The product-related parameters contained in this brochure are standard reference data, and all product pictures are for reference only, and the product will follow our process upgrade changes accordingly, and the relevant information of the product shall be referred from our sales engineer. All copyright reserved by Gweike Laser.



Youtube



Facebook

National sales hotline 24/7

**400-8061-521**

National after-sale hotline 24/7

**400-6586-086**

# LASER TECHNOLOGY

**G·WEIKE**  
LASER



#### Pre-sale service

Through the network, telephone, onsite services and other means to provide customers with professional industry solutions.

#### Sale of services

we will treat every customer with honesty and fairness.

#### After-sale service

We will be responsible for the equipment which you purchase, provide on-site installation, commissioning, training and other technical support.

**7×24 Online support**  
**300-Engineer team**

**G·WEIKE**  
**LASER**

Automation | Cut | Bend | Welding | Clean

# COMPANY INTRODUCTION



## TEAM INTRODUCTION

Employees  
**1200+**

Professional R&D personnel  
**200+**

After sales engineers  
**300+**

Based on research and development, driven by innovation, Gweike Laser continues to increase investment in R&D and introduce professional talents, and has created a R&D team with strong professional skills and strong comprehensive quality, which has created the ability to develop more than 5 new products every year. At the same time, Gweike laser has established a number of its own R&D centers around the world, and continues to carry out technical breakthroughs and product interpretations in core areas such as high-power cutting, flexible automation, three-dimensional five-axis technology, new energy power batteries, and ultra-precision cutting. Its technological innovation capability has always been at the forefront of the industry.

Professional Dedicated Innovative Efficient

Established In  
**2004** Year

Production Base  
**200000+** m<sup>2</sup>

Annual Output  
**20000+** Sets

Global sales  
**100000+** Sets

Gweike Laser is a high-tech enterprise integrating R&D, production, sales and service. It has always been committed to leading the innovation and upgrading of laser equipment and providing high-quality full-scene laser intelligent solutions for global customers. The company has high-standard sheet metal production capacity, scientific and efficient assembly lines, and a comprehensive and systematic service network. Its products are exported to more than 180 countries and regions around the world.



Supporting equipment production base



Fiber R&D and production base



Intelligent comprehensive production base



Guangdong production base



### Enterprise Vision

G.WEIKE Good Quality,Let The World Be Proud

### Core Values

Customer-centric, quality supreme, innovative development, sincerity with others, unity and cooperation, immediate action

### Mission

Laser technology makes a better life

# HONOR CERTIFICATE

After years of experience accumulation in industry and dedicated R&D, Gweike has obtained more than 300 authorized patents for products and technologies, EU TÜV SGS CE, U.S. FDA,ETL and ISO9001 certifications. Gweike Laser has won many honours such as the IF Design Award, Red Dot Award, Muse esign Award, IDA Design Award, the National-level specialized and special new "little giant" enterprise, National High-tech Enterprise, China Appearance Patent Excellence Award, China Good Technology, Shandong Gazelle Enterprise and "Good Products Shandong" brand enterprises in Shandong Province.



# GH SERIES

ULTRA-HIGH POWER ULTRA-LARGE FORMAT LASER CUTTING MACHINE GH SERIES

## Application field

Agricultural machinery, steel structure, mining machine, sheet metal processing equipment, construction machinery.



## Bus system high-end intelligence

It adopts a high-end bus-type cutting system, with powerful functions and stable operation. It is easy to use after training and easy to deploy and operate.

## High quality and stable bed

The bed is welded with super-heavy steel plates, and the de-hardening annealing technology + internal reinforcing rib support ensures high strength and stability, and lays a solid foundation for high-speed cutting.



## TECHNICAL PARAMETERS

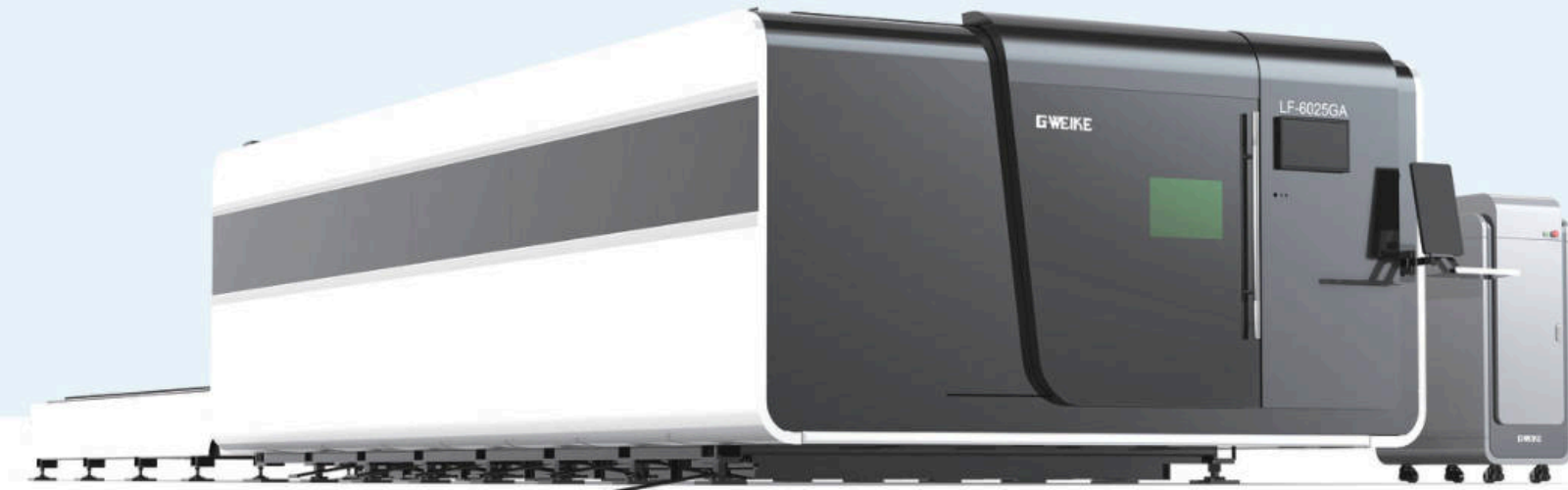
Machine model	LF12025GH	LF8025GH	LF6025GH	LF6020GH	LF4020GH
Working area	12500*2650mm	8050*2650mm	6050*2650mm	6050*2150mm	4050*2050mm
Laser power	60000W/40000W/30000W/20000W/12000W/8000W				
X/Y axis positioning accuracy	±0.03mm				
X/Y axis repeat positioning accuracy	±0.02mm				
Dimensions	27980*4345*2705mm	19690*4345*2705mm	15554*4345*2705mm	15554*3845*2705mm	11320*3740*2705mm
Power rated voltage and frequency	380V 50HZ/60HZ				

# GA SERIES

## DUAL PLATFORM FIBER LASER CUTTING MACHINE

### Exchange table, high loading and unloading efficiency

The 15s exchange platform adopts the upper and lower, it is safe and practical, greatly improves production efficiency and saves labor costs. The frequency converter controls the exchanging motor to realize the rapid exchange of the platform and effectively avoid the mechanical failure.



TECHNICAL PARAMETERS		
Machine model	LF8025GA/LF6025GA/LF6020GA/LF4020GA/LF4015GA/LF3015GA	High-speed LF6020GA/LF6015GA/LF4020GA/LF4015GA/LF3015GA
Working area	8050*2530mm/6050*2530mm/6050*2030mm/4050*2030mm/4020*1530mm/3050*1530mm	6050*2030mm/6050*1530mm/4050*2030mm/4020*1530mm/3050*1530mm
Laser power	20000W(Optional)/12000W/8000W/6000W/4000W/3000W/2000W/1500W	3000W/6000W/12000W(optional)
X/Y axis positioning accuracy	±0.03mm	±0.03mm
X/Y axis maximum moving speed	100m/min	190m/min
Maximum cutting acceleration	1.2G	2G
Dimensions	19453*3880*2215mm/14577*3880*2215mm/14577*3380*2215mm/ 10138*3380*2215mm/10138*2880*2215mm/8580*2880*2215mm	14577*3380*2215mm/14577*2880*2215mm/10138*3380*2215mm/ 10138*2880*2215mm/8580*2880*2215mm

# GA III SERIES

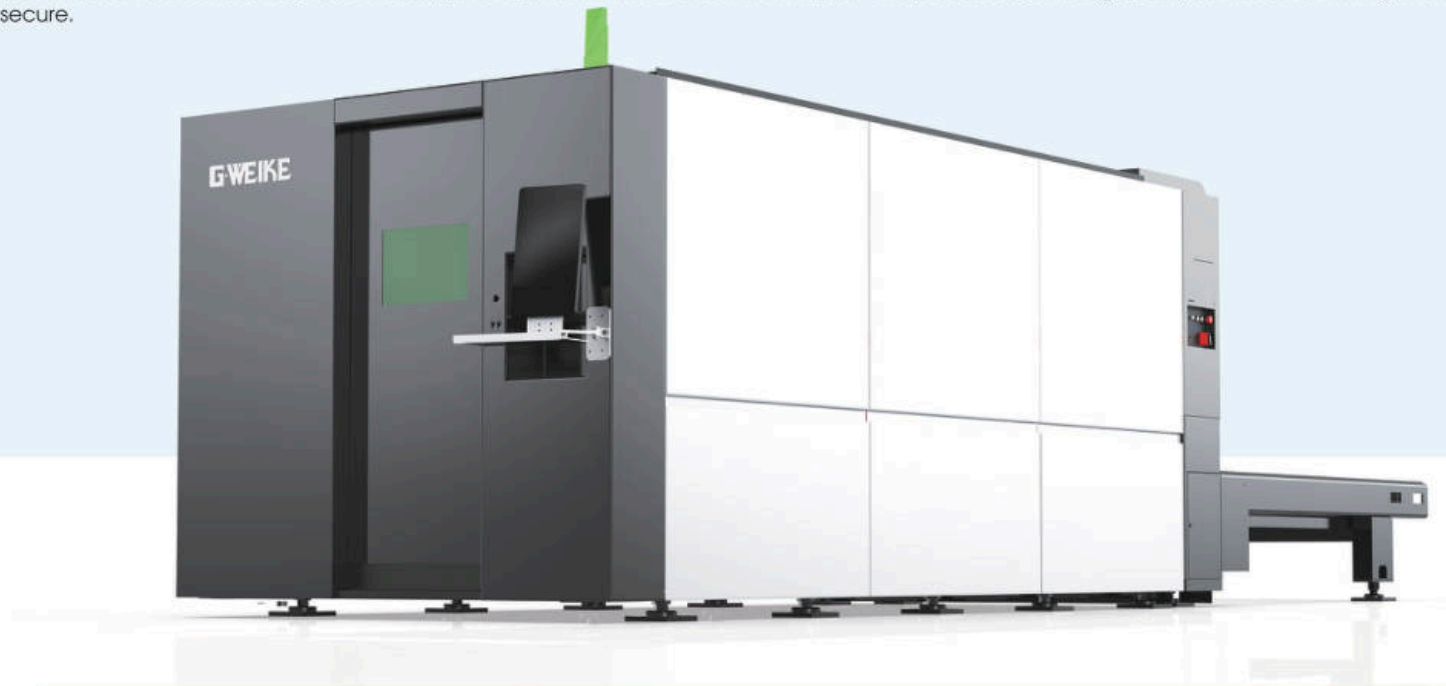
## 5-YEAR WARRANTY FIBER LASER CUTTING MACHINE

### High and low exchange tables are more efficient

The high and low exchange table can be quickly exchanged in 15 seconds, which greatly improves production efficiency and reduces labor costs.

### Independent research and development is more reliable

Core components such as laser sources, laser heads, systems, and lathes are all self-developed and produced, ensuring quality control and making machine use more secure.



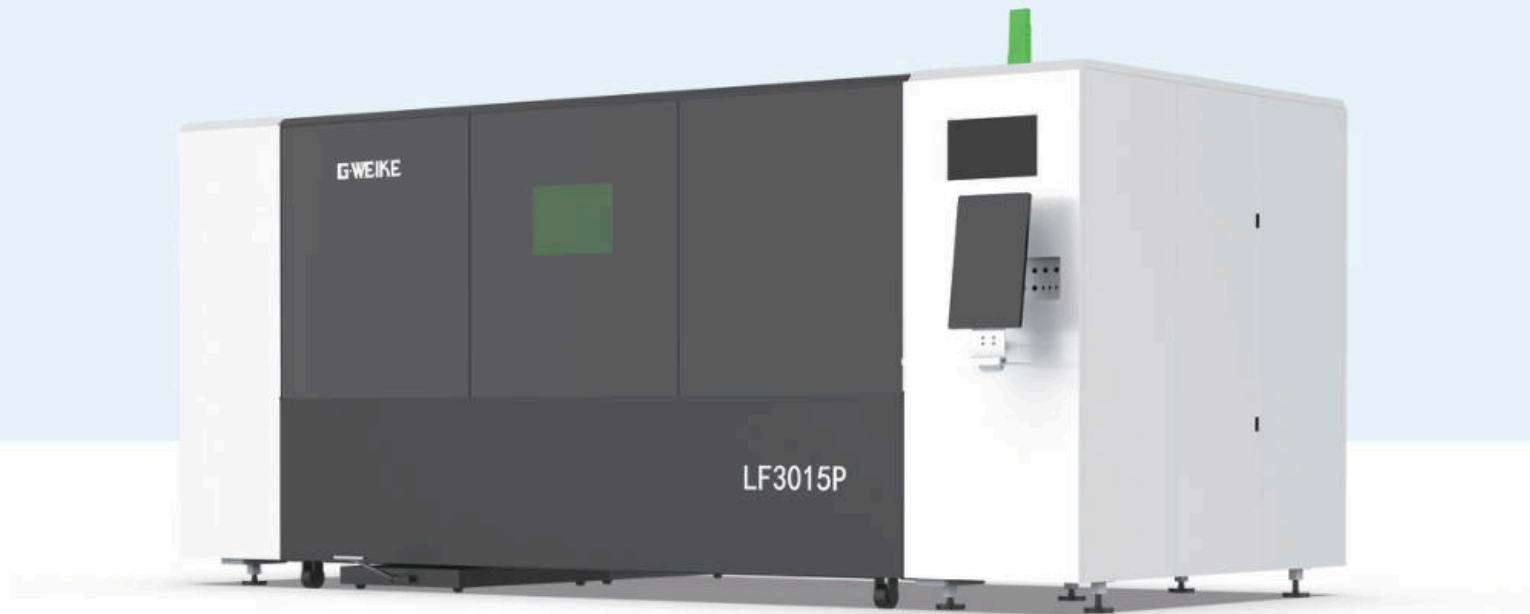
TECHNICAL PARAMETERS			
Machine model	LF6025GA III	LF4020GA III	LF3015GA III
Working area	6050*2530mm	4050*2030mm	3050*1530mm
Laser power	12000W/8000W/6000W/4000W/3000W		
X/Y axis positioning accuracy	±0.03mm		
X/Y axis repeat positioning accuracy	±0.02mm		
Max. Running speed	100m/min		

# P SERIES

## WHOLE COVER FIBER LASER CUTTING MACHINE

### Application field

Stainless steel, carbon steel, silicon steel, aluminum alloy, titanium alloy, galvanized steel.



TECHNICAL PARAMETERS	
Machine model	LF3015P(With electric platform)
Working area	3048*1524mm
Laser power	12000W/6000W/4000W/3000W/2000W/1000W
X/Y axis positioning accuracy	±0.03mm
X/Y axis repeat positioning accuracy	±0.02mm
Dimensions	4949*4003*2435mm
Power rated voltage and frequency	380V 50Hz/60Hz

# 1390 SERIES

DUAL DRIVER Ball Screw FIBER LASER CUTTING MACHINE



## TECHNICAL PARAMETERS

Machine model	LF1390/LF1313
Laser power	6000W/3000W/2000W/1500W
Dimensions	2615*2348*2110mm/2620*2808*2110mm
Working area	1300mmx900mm/1300mmx1300mm
X/Y axis positioning accuracy	±0.03mm
Repeated positioning accuracy	±0.02mm
Power rated voltage and frequency	380V 50Hz/60Hz

# LNII SERIES

## DUAL DRIVER GEAR RACK FIBER LASER CUTTING MACHINE

### Excellent dynamic performance

The dual-bus motor is paired with a new generation of aviation aluminum crossbeam, providing a maximum acceleration of 1.2G, dry run speed of 100m/min.

### Application field

Car manufacture, shipping industry, textile machinery, construction machinery, food machinery, kitchen cabinets.



TECHNICAL PARAMETERS			
Machine model	LF6025LN II	LF4020LN II	LF3015LN II
Working area	6100mmx2550mm	4100mmx2050mm	3050mmx1530mm
Laser power	12000W/6000W/4000W/3000W/2000W/1500W		
X/Y axis positioning accuracy	±0.05mm		
X/Y axis repeat positioning accuracy	±0.03mm		
Power rated voltage and frequency	380V 50HZ/60HZ		

# CN SERIES

## HIGH SPEED FIBER LASER CUTTING MACHINE

### Application field

Used for cutting a variety of metal plates, mainly used in stainless steel, carbon steel, galvanized sheet, electrolytic plate, brass, aluminum steel, various alloy plates, rare metal and other materials.



### TECHNICAL PARAMETERS

Machine model	LF3015CN	High-speed LF3015CN
Laser power	6000W/4000W/3000W/2000W	6000W/3000W
Dimensions	4630*2945*1950mm	4630*2950*1950mm
Working area	3050mmx1500mm	3050mmx1500mm
Repeated positioning accuracy	±0.03mm	±0.03mm
Max. acceleration	1.2G	2G
X/Y axis Maximum moving speed	100m/min	180m/min

# E SERIES

## ECONOMICAL LASER CUTTING MACHINE

### Application field

Chassis cabinet, construction machinery, sheet metal processing, car manufacture, elevator manufacturing, kitchen cabinets.



TECHNICAL PARAMETERS	
Machine model	LF3015E II
Working area	3050*1530mm
Laser power	6000W/3000W/2000W/1500W
X/Y axis positioning accuracy	±0.05mm
X/Y axis repeat positioning accuracy	±0.03mm
Dimensions	4480*2815*2047mm
Power rated voltage and frequency	380V 50Hz/60Hz

# SE SERIES

## ULTRA LARGE FORMAT FIBER LASER CUTTING MACHINE

### Super large format, the whole board is loaded

The super large processing table supports the whole board and multiple boards to be loaded at one time, which greatly improves the production efficiency. The 10,000-watt power greatly improves the penetrating power and achieves high-quality cutting results.

### Application field

Agricultural machinery, construction machinery, sheet metal manufacturing, car manufacturer, steel structure.

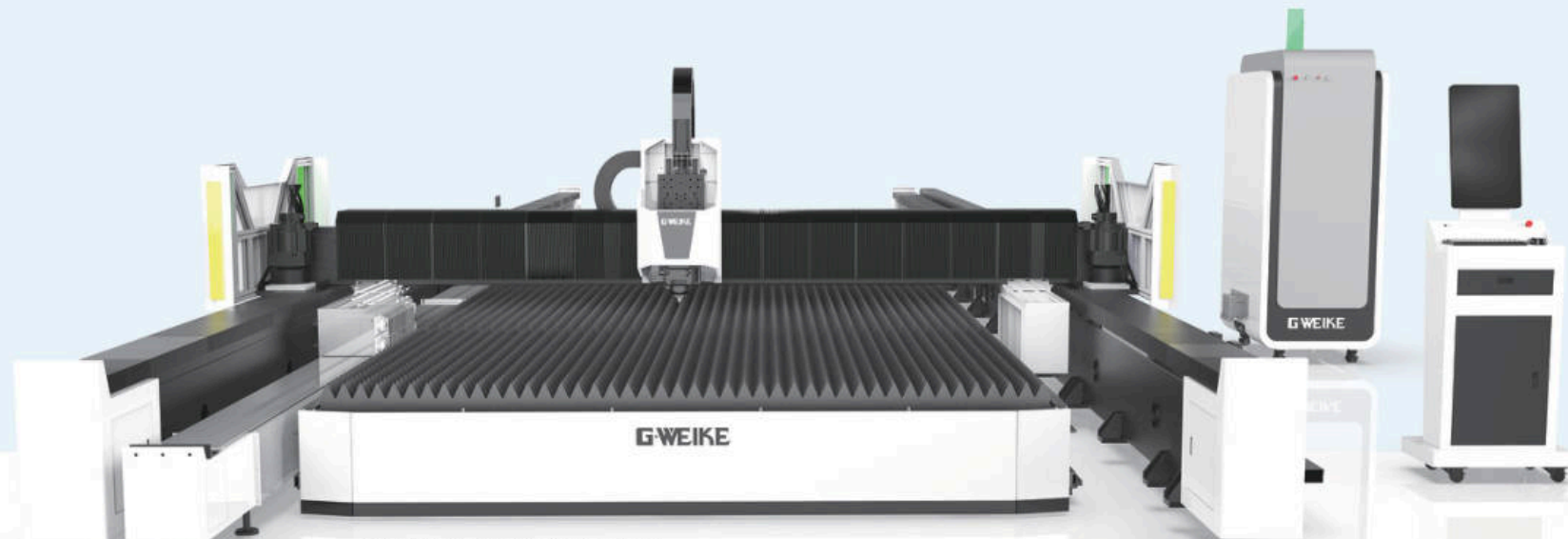


TECHNICAL PARAMETERS	
Machine model	8020SE/8025SE/10025SE/12025SE
Laser power	30000W/20000W/12000W/8000W/6000W
X/Y axis positioning accuracy	±0.05mm
X/Y axis repeat positioning accuracy	±0.03mm
Maximum acceleration	1.4G
Maximum speed	140m/min

# SL SERIES

## FLOOR RAIL TYPE LARGE FORMAT HIGH-END CUTTING MACHINE

The bed supports a maximum width of 3.5m, and the length can be customized to meet the individual processing needs of different customers. It has the excellent cutting ability of whole plate and thick plate.



Note: The gantry enclosure is optional.

TECHNICAL PARAMETERS		
Machine model	16032SL	22032SL
Working area	Length 6m-40m; width 2m-3.5m (2m, 2.5m, 3.2m, 3.5m) Can customization	
Laser power	20000W/15000W/13500W/8000W/6000W/4000W/3000W/2000W/1200W	
X/Y axis positioning accuracy	0.1/10m&0.05/5m	
X/Y axis repeat positioning accuracy	±0.05mm	

# SLG SERIES

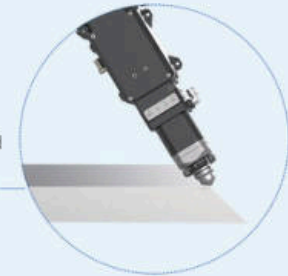
## FLOOR RAIL TYPE LARGE PANEL BEVELING CUTTING MACHINE WITH CANTRY COVER

Adopt AB double pendulum structure, support multi-shape full bevel forming and cutting at one time, meet the cutting requirements of 0-45° multi-angle bevel.

### Application field

Car manufacture, aerospace, rail, mold processing, construction machinery, shipbuilding.

Bevel cutting head



Note: The gantry enclosure is optional.



### TECHNICAL PARAMETERS

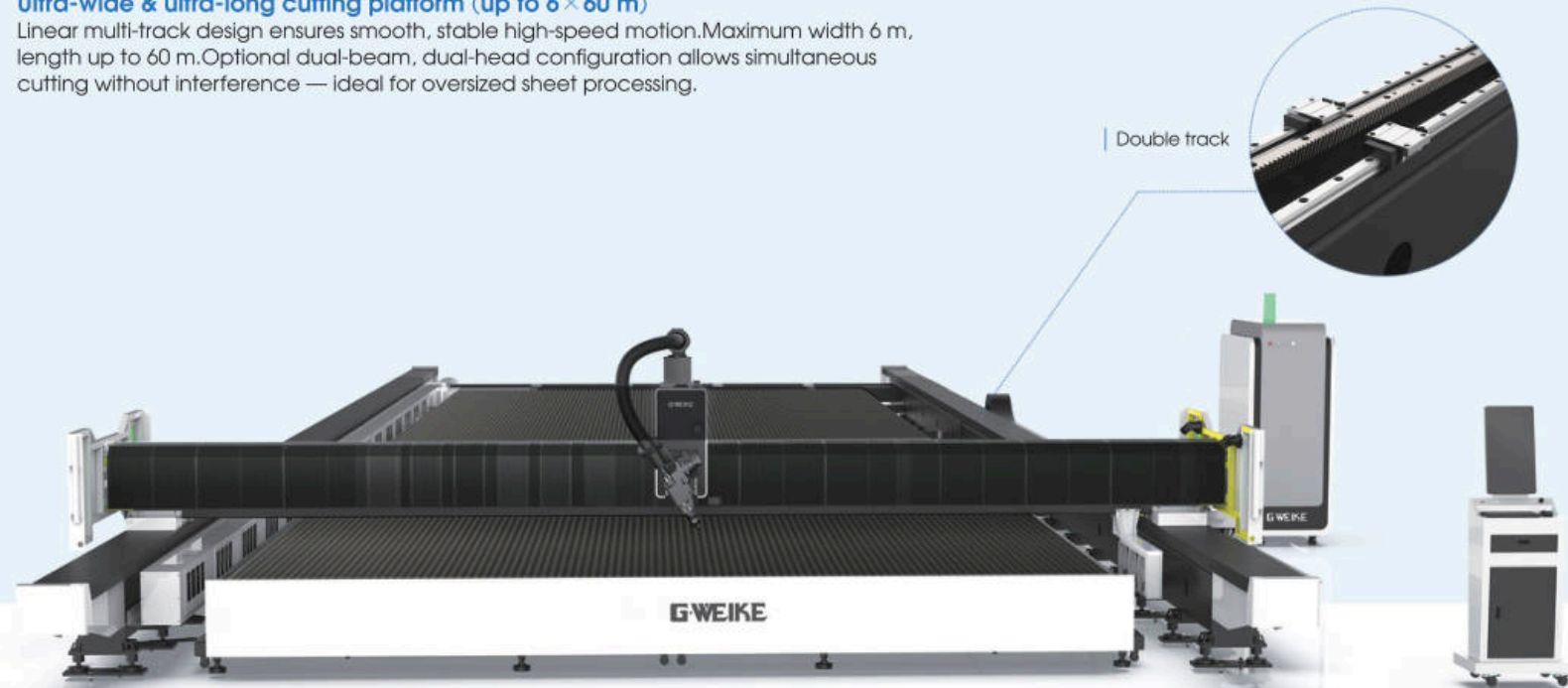
	16032SLG	22032SLG
Machine model	16032SLG	22032SLG
Working area	Length 6m-40m, width 2m-3.5m (2m, 2.5m, 3.2m, 3.5m) Can customization	
Laser power	20000W/15000W/13500W/8000W/6000W/4000W/3000W/2000W/1200W	
X/Y axis positioning accuracy	0.1/10m&0.05/5m	
X/Y axis repeat positioning accuracy	±0.05mm	

# SA SERIES

## ULTRA-WIDE & ULTRA-LONG PLATFORM LASER CUTTING MACHINE

### Ultra-wide & ultra-long cutting platform (up to 6 × 60 m)

Linear multi-track design ensures smooth, stable high-speed motion. Maximum width 6 m, length up to 60 m. Optional dual-beam, dual-head configuration allows simultaneous cutting without interference — ideal for oversized sheet processing.



### TECHNICAL PARAMETERS

Machine model	10060SA/12040SA /14040SA/16040SA/40040SA/60060SA
Working area	Length 6m-60m, width 4m-6m (4m, 5m, 5.2m, 5.5m,6m) Can customization
Laser power	135000W/80000W/60000W/40000W/12000W
X/Y axis positioning accuracy	0.1/10m&0.05/5m
X/Y axis repeat positioning accuracy	±0.05mm

# SAG SERIES

## ULTRA-WIDE & ULTRA-LONG PLATFORM BEVELING LASER CUTTING MACHINE

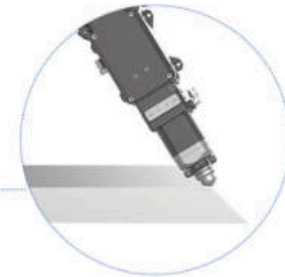
### 0-45° bevel cutting capability

Innovative AB dual-swing head supports various bevel types (X, Y, V). Meets multi-angle bevel cutting requirements from 0° to 45°

### Split-type bed and platform design

Separating the load-bearing platform from the base reduces stress and extends service life; the integrated spliced bed ensures long-term precision and rigidity under high-power operation.

Bevel cutting head



TECHNICAL PARAMETERS	
Machine model	10050SAG/12040SAG /14040SAG/16040SAG/40040SAG/60060SAG
Working area	Length 6m-60m, width 4m-6m (4m, 5m, 5.2m, 5.5m,6m) Can customization
Laser power	135000W/80000W/60000W/40000W/12000W
X/Y axis positioning accuracy	0.1/10m&0.05/5m
X/Y axis repeat positioning accuracy	±0.05mm

# SLD SERIES

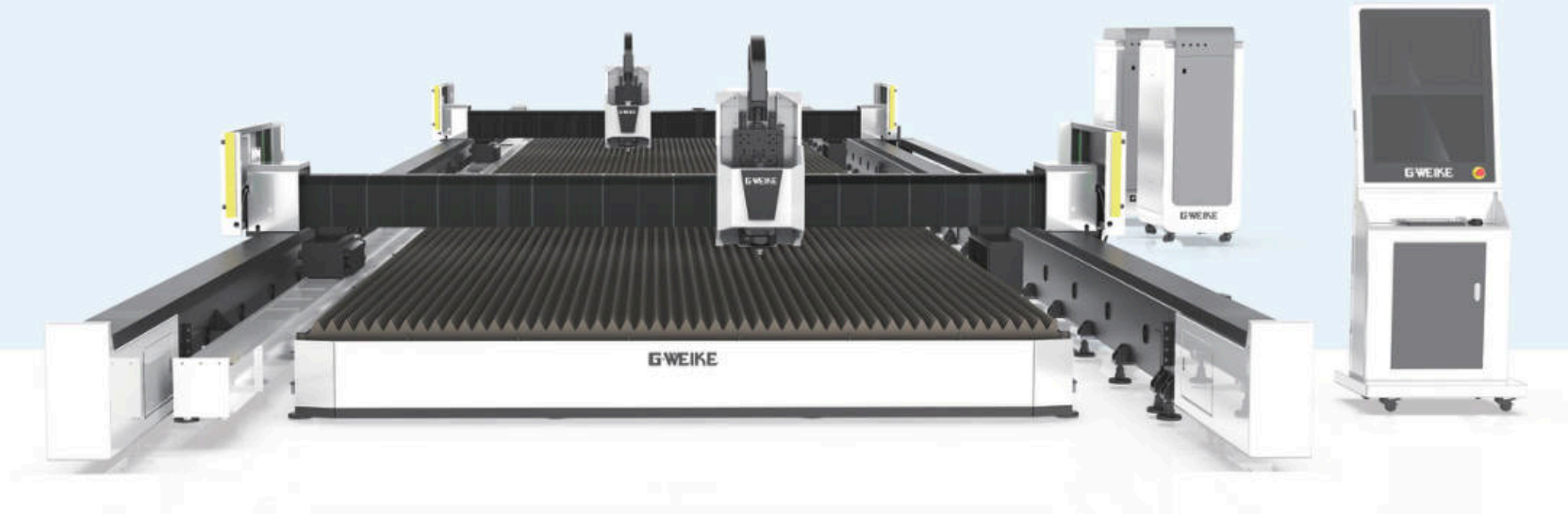
## FLOOR RAIL TYPE DUAL-GANTRY LARGE PANEL CUTTING MACHINE

### Dual-gantry bed system for enhanced production efficiency

This system features a bed frame equipped with two independent gantries, each capable of operating across the entire working area.

### Operational flexibility

One gantry can perform marking/engraving while the other simultaneously conducts cutting operations. Both gantries can work in synchronized mode for coordinated cutting tasks. The gantries may cutting asynchronously to handle independent jobs.



TECHNICAL PARAMETERS		
Machine model	14032SLD	22025SLD
Working area	Length 6m-40m, width 2m-3.5m (2m, 2.5m, 3.2m, 3.5m) Can customization	
Laser power	200000W/150000W/135000W/80000W/60000W/40000W/30000W/20000W/12000W	
X/Y axis positioning accuracy	0.1/10m&0.05/5m	
X/Y axis repeat positioning accuracy	±0.05mm	
X/Y axis Maximum travel speed	100-140m/min	

# SLR SERIES

LARGE PLATE AND PIPE FIBER LASER CUTTING MACHINE



## TECHNICAL PARAMETERS

Machine model	13025SLR
Working area	13000*2500mm
Laser power	40000W/30000W/20000W/12000W
Square clamp 280	Round pipe $\Phi$ 20-280mm Square pipe $\square$ 20-280mm
X/Y axis positioning accuracy	0.1/10m & 0.05/5m
X/Y axis repeat positioning accuracy	$\pm$ 0.05mm
Power rated voltage and frequency	380V 50Hz/60Hz

WORLD TOUR EXHIBITION



## QUALITY COMES FROM MULTIPLE GUARANTEES

Standardized processes for high-quality delivery

Equipment production and processing whole process monitoring system

Spare parts installation standard system

Equipment Assembly Standardization System

Sheet metal processing production system

Parts assembly process system

Production review processing system

Strict control of the entire processing process

**01**

Incoming testing

**02**

Bed thermal aging treatment

**03**

Large gantry milling

**04**

Rail installation and linear monitoring

**05**

Rack installation and balance monitoring

**06**

Machine quality inspection

Professional engineer team to serve you

**100+**

service network

**30<sub>min</sub>**

quick response

**24/7h**

Online

\*The appearance of the equipment is subject to the actual delivery \*All technical parameters are subject to the technical solution provided

## STRATEGIC PARTNERS

