

Gweike Tech Co.,Ltd.

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Fiber Laser R&D Production Factory Address:

No. 58 Chuntian Rd., High-tech Zone, Jinan, Shandong

Metal Component Fabrication Factory Address:

No. 6158 Wenquan Rd., High-tech Zone, Jinan, Shandong

Integrated Intelligent Automation Manufacturing 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.



Established In
2004 Year

Production Base
200000+ m²

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.



GKS-LC3005G

FULLY COVER HIGH-SPEED LASER CLADDING MACHINE

Refuse to deform, higher quality

The heat-affected zone and thermal stress caused by high-speed laser cladding on the base material is small, and it can be directly ground or polished to reduce subsequent processing costs.

Powerful cover, safe and reliable

The overall fully enclosed design effectively prevents the inhalation of metal powder and smoke and creates a safety barrier for operators.

Run efficiently doubles efficiency

The production efficiency is three times that of the traditional cladding industry, and a single piece of equipment can reach 1m²/h.



Sample display



TECHNICAL PARAMETERS

Machine model	GKS-LC3005G
Laser power range	3000W-12000W
Workpiece diameter	$\Phi < 500\text{mm}$
Equipment maximum load weight	3000kg
X axis distance	500mm
Y axis distance	3000mm
Z axis distance	450mm
Length of processing workpiece	$< 3000\text{mm}$
Equipment system	CNC system
Cladding head	G.WEIKE Customized Cladding Head

GKS-LC3008R

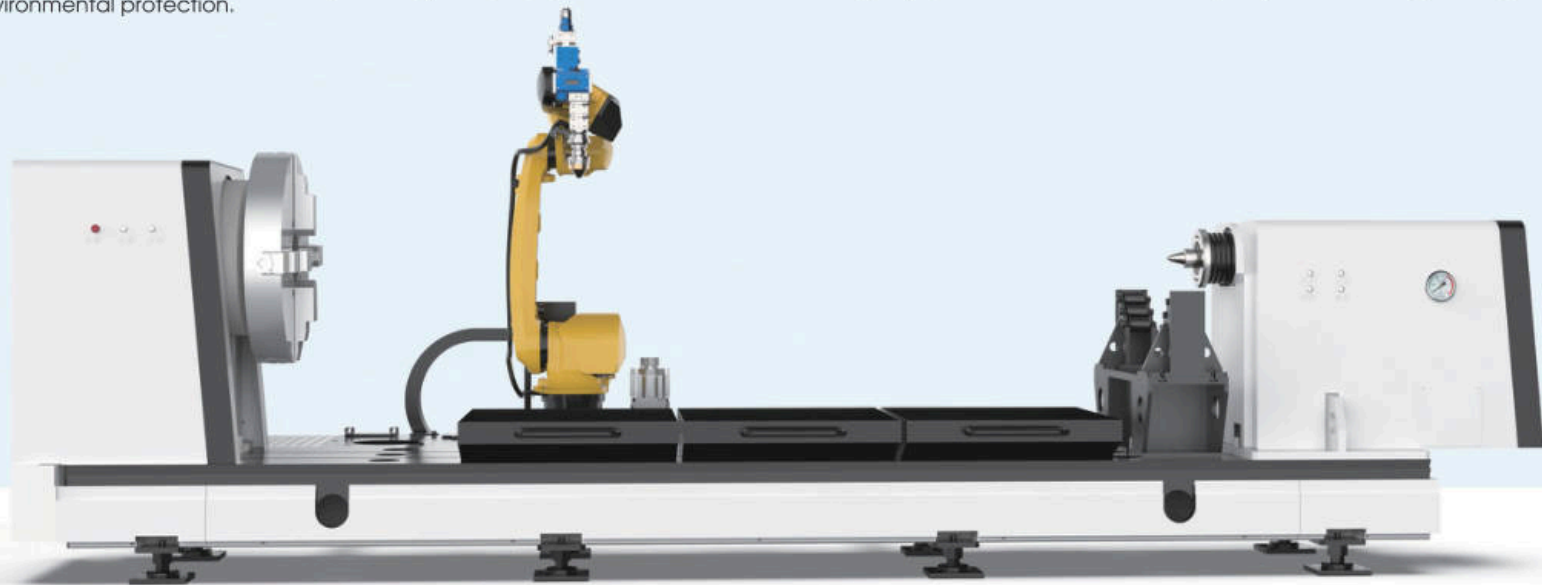
ROBOT INTELLIGENT HIGH-SPEED LASER CLADDING MACHINE

Precise cladding, turning waste into treasure

Improve the surface wear resistance, corrosion resistance and oxidation resistance of parts, repair worn parts, and further extend the service life of parts.

Wide application, energy saving and environmental protection

It supports laser cladding repair of shaft parts, supporting equipment accessories, and mining equipment accessories, with simple operation, energy saving and environmental protection.

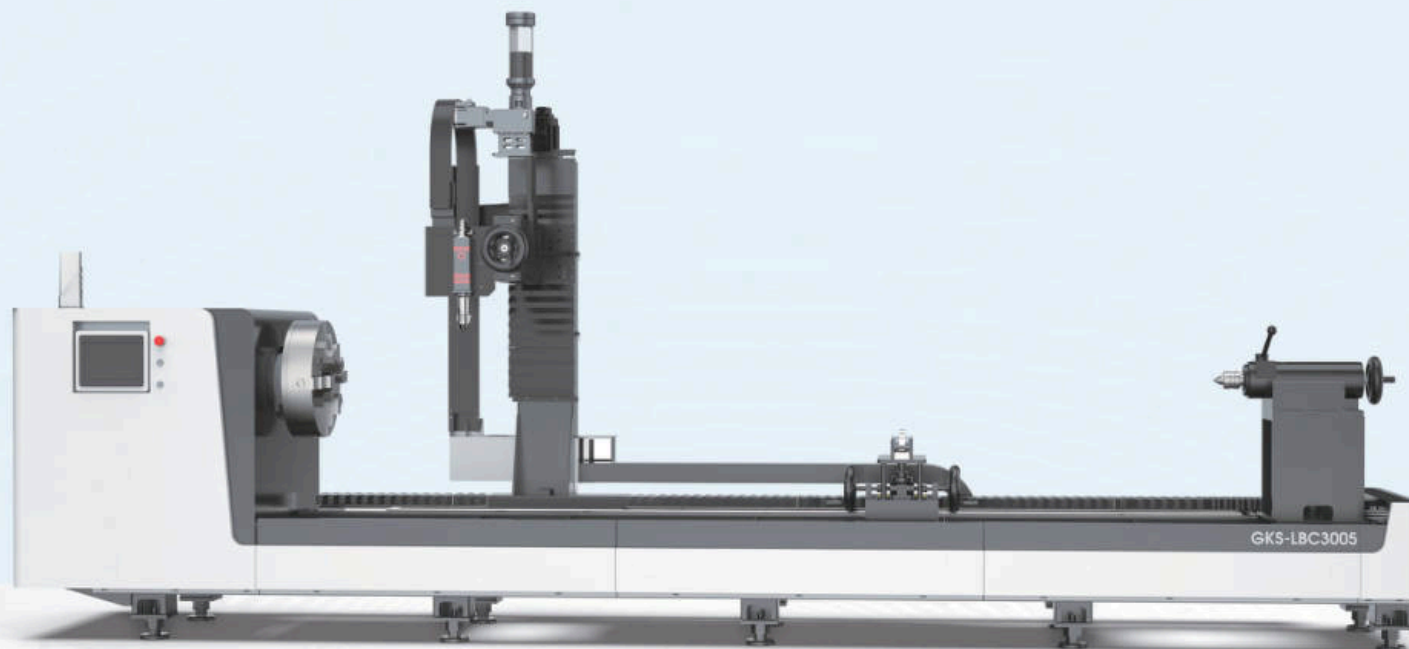


TECHNICAL PARAMETERS

Machine model	GKS-LC3008R
Laser power range	3000W-6000W
Clamping range	$\Phi \leq 800\text{mm}$
Equipment maximum load	3000kg
Length of processing workpiece	$\leq 3000\text{mm}$
Equipment system	PLC (Omron)
Cladding head	Gwelke Cladding Head

GKS-LBC3005

ENTRY-LEVEL LASER CLADDING MACHINE

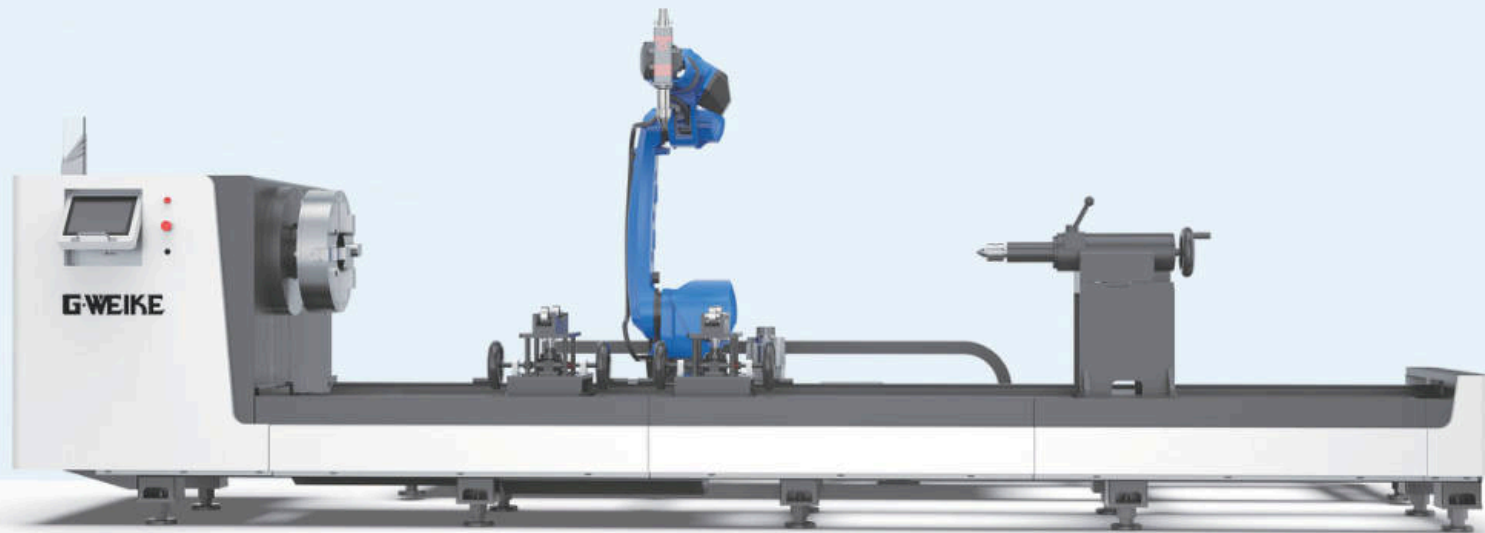


TECHNICAL PARAMETERS

Machine model	GKS-LBC3005
Laser power range	3000W-12000W
Chuck diameter	500mm
Workpiece diameter	$\phi < 800\text{mm}$
Workpiece length	$\leq 3\text{m}$
Equipment maximum load weight	$\leq 3000\text{kg}$
X axis distance	190mm
Y axis distance	3000mm
Z axis distance	350mm
Rotational speed of the rotating shaft	1-200r/min
Cladding head	GWEIKE Customized Cladding Head

GKS-LC3005R

ROBOT INTELLIGENT HIGH-SPEED LASER CLADDING MACHINE



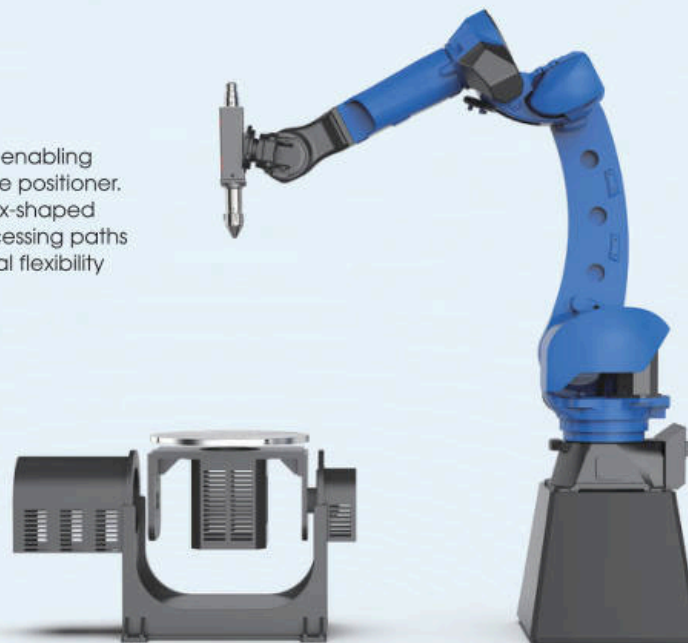
TECHNICAL PARAMETERS

Machine model	GKS-LC3005R
Laser power range	3000W-6000W
Chuck diameter	500mm
Workpiece diameter	$\Phi \leq 800\text{mm}$
Workpiece length	$< 3\text{m}$
Equipment maximum load weight	$< 3000\text{kg}$
Rotational speed of the rotating shaft	1-200r/min
Cladding head	GWEIKE Customized Cladding Head
Robot arm length	2010mm
Robot load weight	12kg

GKS-LZC1500RAL

LASER CLADDING MACHINE WITH MANIPULATOR AND POSITIONER

It incorporates an integrated coordinated control system, enabling synchronized movement between the robotic arm and the positioner. Particularly suited for multi-directional cladding of complex-shaped workpieces, it achieves more continuous and flexible processing paths through unified control, significantly enhancing operational flexibility compared to traditional cladding methods.



TECHNICAL PARAMETERS

Machine model	GKS-LZC1500RAL
Laser power range	3000W-6000W
Robot arm length	2010mm
Robotic arm load weight	12KG
Chuck diameter	500mm; 1000mm; 1600mm
Cladding head	GWEIKE Customized Cladding Head
Positioner rotation angle	360° Infinite Rotation
Positioner flip angle	±90°
Maximum load capacity of a single station of a positioner	<500kg; <1000kg; <2000kg (3 types)

GKS-LZC1500R

LASER CLADDING MACHINE WITH MANIPULATOR AND POSITIONER

Suitable for multi-surface cladding of complex-shaped workpieces, separate control systems for the robotic arm and the positioner, it offers improved positioning flexibility over conventional equipment through individual adjustments.



TECHNICAL PARAMETERS

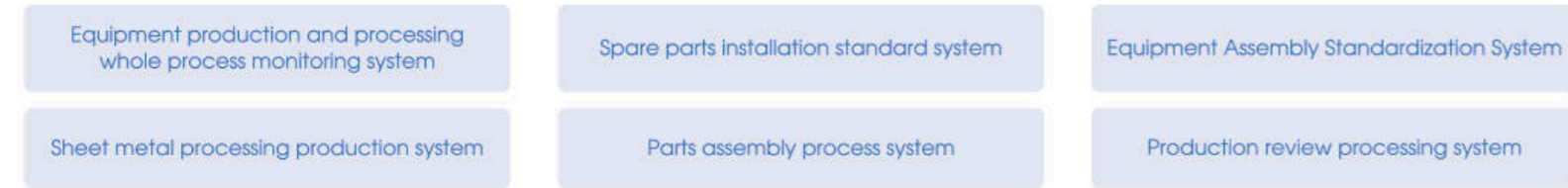
Machine model	GKS-LZC1500R
Laser power range	3000W-6000W
Robot arm length	2010mm
Robotic arm load weight	12KG
Positioner rotation angle	360° Infinite Rotation
Positioner flip angle	0-120°
Maximum load capacity of a single station of a positioner	1000kg

WORLD TOUR EXHIBITION



QUALITY COMES FROM MULTIPLE GUARANTEES

Standardized processes for high-quality delivery



Strict control of the entire processing process



Professional engineer team to serve you



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

STRATEGIC PARTNERS

