



QIAOLIAN .LASER

Qiaolian Laser Technology(Xuzhou) Co.,Ltd



THE LIGHT OF INTELLIGENT MANUFACTURING »

桥联激光 智能之光

搭成功之桥 联四海之系

CONTENTS

Company profile

Certificates

Single Table- JLM

Single Table -JWM

High Power Single Table -JLN

Exchange Table -JLMD

High Power Exchange Table –JLMDH

Large format Gantry- JLH

Single Table Sheet Tube- JLNS

Exchange Table Sheet Tube –JLMDS

Side Hanging Sheet Tube- JLNG

Tube Cutting Machine -JCT2 Chuck

Tube Cutting Machine -JCT3 Chuck

European Vision Single Table -JLME

European Visison Exchange Table- JLMDE

Handheld Laser Welder



COMPANY PROFILE

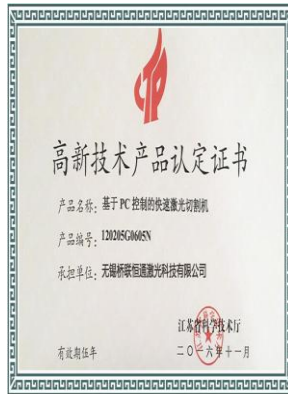
Qiaolian Laser Technology Co., Ltd. is a high-tech enterprise specializing in R & D, production and sales of CNC optical fiber laser cutting equipment. After several years of development and laser technology innovation, our company has become a key high-tech enterprise in Jiangsu Province and one of the top 100 private enterprises in Jiangsu Province, with a high, precision and cutting-edge technology R & D team. A number of technical research institutions have been established in cooperation with Southeast University, Nanjing University of Aeronautics and Astronautics, China Shipbuilding Research Center and other universities and scientific research institutes.

Qiaolian laser closely follows the cutting-edge laser technology and establishes strategic cooperative relations with world laser device manufacturers such as Germany, the United States and the United Kingdom. The single table and double exchange optical fiber laser cutting machine independently developed by the company has stable and reliable performance, and many of its technologies are in the leading position in China; After years of technological precipitation and technological innovation in the laser field, we have mastered the core process technology of laser cutting, and take the lead in the world in terms of cutting thickness and cutting speed.

"Qiaolian laser" laser cutting machine has long been widely used in electric power and electricity, automobile manufacturing, mechanical equipment, electrical equipment, hotel kitchen equipment, elevator equipment, advertising signs, automobile decoration, sheet metal production, precision parts, hardware products and other industries. The equipment is exported to the United States, Mexico, Germany, Hungary, Poland, Russia, Kazakhstan, Spain and India, South Korea, Malaysia, Singapore, Indonesia, Taiwan and other countries and regions have sales service offices in various provinces and cities in China, covering the whole country.

"Qiaolian laser" laser cutting machine will continuously improve the competitiveness of "Qiaolian laser" as a whole with the business trend of integrating quality, brand, channel, network and resources. Qiaolian laser is determined to develop into a bright star of Chinese laser cutting machine, Chinese machine tool and made in China.

CERTIFICATES



Single Table JLM

INCLINED SINGLE TABLE LASER CUTTING MACHINE

Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*1500/4000*2000/ 6000*2000/6000*2300		1000-6000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	110	1.3



MODEL ADVANTAGE

Winner of China Industrial Design Red Star Award.

> It is known as the most beautiful single table laser cutting machine. Special models exported to European and American developed countries. Compete with foreign high-end competitive products on the same stage.



Single Table JWM

MEDIUM AND SMALL POWER LASER CUTTING MACHINE



Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*1500/4000*2000/ 6000*2000/6000*2300/6000*2500/8000*2300		1000-6000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	80	1

MODEL ADVANTAGE

I can, I am fast, I am comprehensive.



Simplicity ,but not simple design, dynamic performance in one, small footprint, saving space.



Single Table JLN

HIGH POWER LASER CUTTING MACHINE

Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*1500/4000*2000/ 6000*2000/6000*2300/6000*2500/8000*2300/ 8000*2500/10000*2500/12000*2500		1000-12000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	120	1.2



MODEL ADVANTAGE

Simple and unpretentious, better connotation.

> Full bed steel plate welded box structure, heavy bed structure, Suitable for 6000W-12000W



30mm aluminium

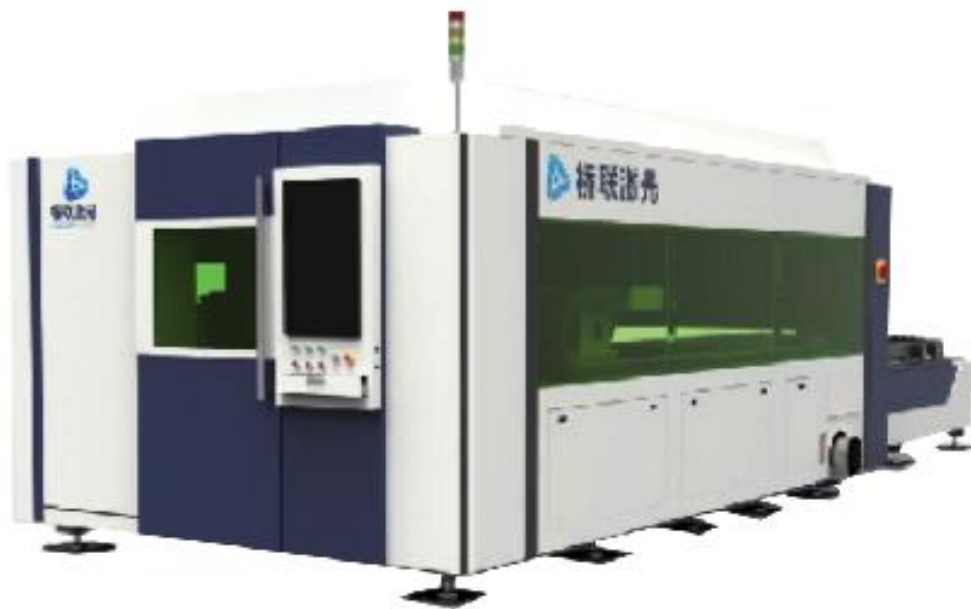


25mm carbon steel

Exchange Table JLMD

EXCHANGE TABLE LASER CUTTING MACHINE

Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*1500/4000*2000/ 6000*2000/6000*2300/6000*2500/8000*2300/ 8000*2500/10000*2500/12000*2500		1000-12000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	120	1.8



MODEL ADVANTAGE

The whole bed has a steel plate welded box structure, with a cylinder partition type dust removal structure, and the bed is as stable as a rock in high-speed operation.



30mm aluminium



25mm carbon steel

Exchange Table JLMDH

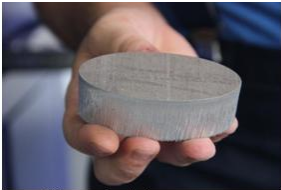
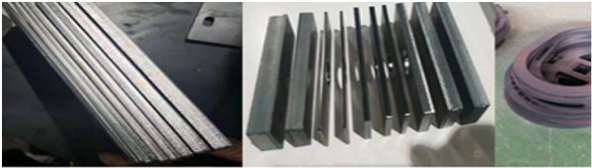
EXCHANGE TABLE HIGH POWER LASER CUTTING MACHINE

Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*1500/4000*2000/ 6000*2000/6000*2300/6000*2500/8000*2300/ 8000*2500/10000*2500/12000*2500		12000-40000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	150	2

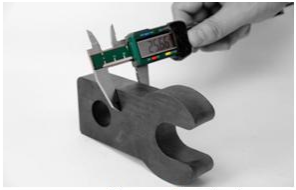


MODEL ADVANTAGE

Three exchange table modes: parallel exchange, mechanical lift exchange, hydraulic exchange. Meet the different preferences and needs of global users and meet personalized customization.



30mm aluminium



25mm carbon steel

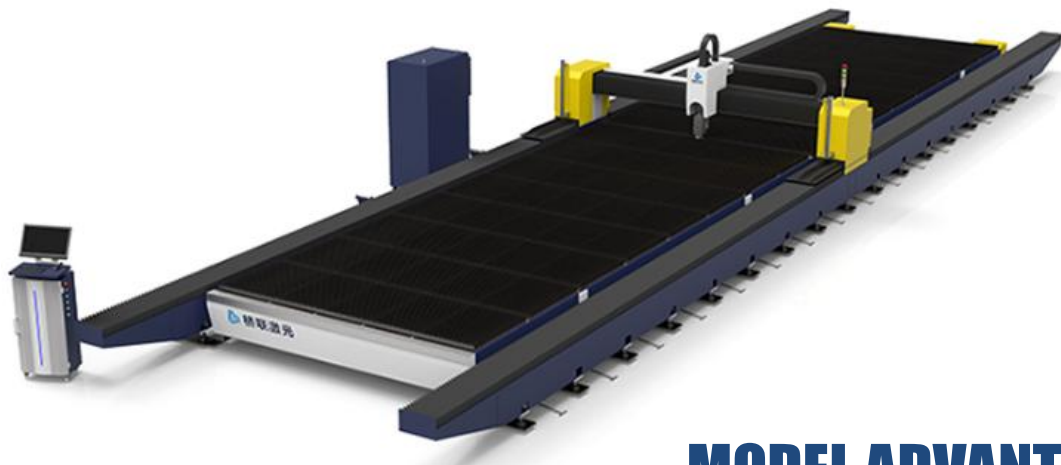
Large Format Gantry JLH

LARGE FORMAT GANTRY LASER CUTTING MACHINE

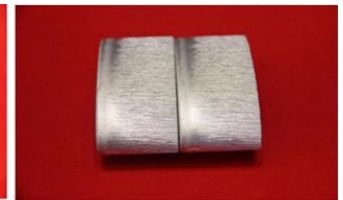
Cover is optional

Bevel function is optional.

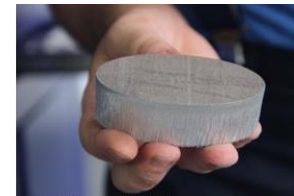
Cutting Size(mm)		Laser Power(W)	
Width: 2500-5000 Length:8000-26000		6000-40000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	70	0.8



20mm stainless steel



40mm aluminium



30mm aluminium



25mm carbon steel



MODEL ADVANTAGE

Segmented splicing bed structure

- *The segmented bed can be customized in length to prevent deformation.
- *Modular installation, efficient and convenient.
- *The separate structure of the material table and the bed body is more suitable for cutting thick plates without heat transfer.

The perfect dust removal environmental protection system

Sectional double-suction dust removal design structure, hurricane ventilation, strong negative pressure, make dust and smoke move with the wind. For an area of 1 meter, always keep one area damper open to smoke dust, and the rest area damper closed. The wind is strong, and the dust is smooth and clean.

Single Table Sheet & Tube JLNS

HIGH POWER SINGLE TABLE SHEET&TUBE LASER CUTTING MACHINE

Cutting Size(mm)	Chuck Size(mm)	Laser Power(W)
3000*1500/4000*1500/4000* 2000/6000*2000/6000*2300/ 6000*2500/8000*2300/8000* 2500	120/160/220/280/ 320/350	1000-12000
Tube Length(mm)	The maximum number of revolutions of the chuck(RPM)	Positioning Accuracy(mm)
3000/6000/7000/9000	80-120	±0.05
Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.01	70	1



MODEL ADVANTAGE

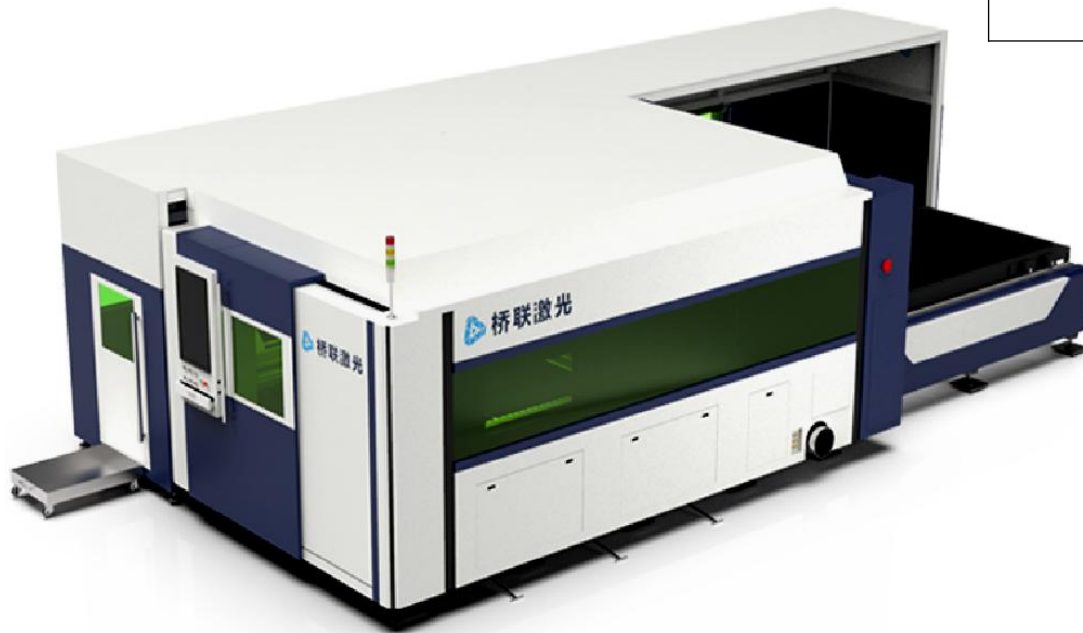
One Machine with Two Functions

It can cut both sheet and tube metals, replacing a professional sheet laser cutting machine and tube laser cutting machine in total. For users, it will expand their scope of cutting materials and enhance their market competitiveness.



Exchange Table Sheet & Tube JLMDS

EXCHANGE TABLE SHEET&TUBE LASER CUTTING MACHINE



Cutting Size(mm)	Chuck Size(mm)	Laser Power(W)
3000*1500/4000*1500/4000* 2000/6000*2000/6000*2300/ 6000*2500/8000*2300/8000* 2500	120/160/220/280/ 320/350	1000-40000
Tube Length(mm)	The maximum number of revolutions of the chuck(RPM)	Positioning Accuracy(mm)
3000/6000/7000/9000	80-120	±0.03
Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.01	90	1.2

MODEL ADVANTAGE

- * One Machine with Two Functions, It can cut both sheet and tube metals;
- * Double Table ,Save time for loading and unloading materials;
- * The cutting area is protected by a cover to prevent splashes and be safe;
- * With a camera, the cutting situation is clear at a glance.



Side Hanging Sheet & Tube JLNG

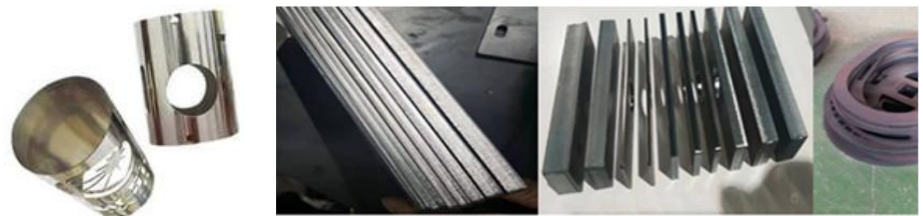
SIDE HANGING SHEET&TUBE LASER CUTTING MACHINE



Cutting Size(mm)	Chuck Size(mm)	Laser Power(W)
3000*1500/4000*1500/4000* 2000/6000*2000	120/160/220	1000-6000
Tube Length(mm)	The maximum number of revolutions of the chuck(RPM)	Positioning Accuracy(mm)
3000/6000	80-120	±0.05
Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.01	70	1

MODEL ADVANTAGE

- One Machine with Two Functions,It can cut both sheet and tube metals;
- Suitable for small pipe cutting.
Pipe diameter within 160mm.



Tube Cutting Machine JCT 2 Chuck

STANDARD TUBE LASER CUTTING MACHINE

Cover is optional

Automatic uploading is optional.

3D cutting function is optional.

Chuck Size(mm)	Tube Length(mm)	Laser Power(W)
120/160/220/280/320/ 350/450	3000/6000/9000/12000	1000-6000
Number of chucks	Maximum tailing length(mm)	Positioning Accuracy(mm)
2	120	± 0.05
Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
± 0.03	90	1

MODEL ADVANTAGE

- *Easy to learn and use,
- *Suitable for round tube, square tube,H-beam ,C-steel,Angle,oval tube etc.
- *Fully automatic full stroke pneumatic chuck,
- *Intelligent pipe cutting system



Tube Cutting Machine JCT 3 Chuck

PROFESSIONAL TUBE LASER CUTTING MACHINE

Cover is optional

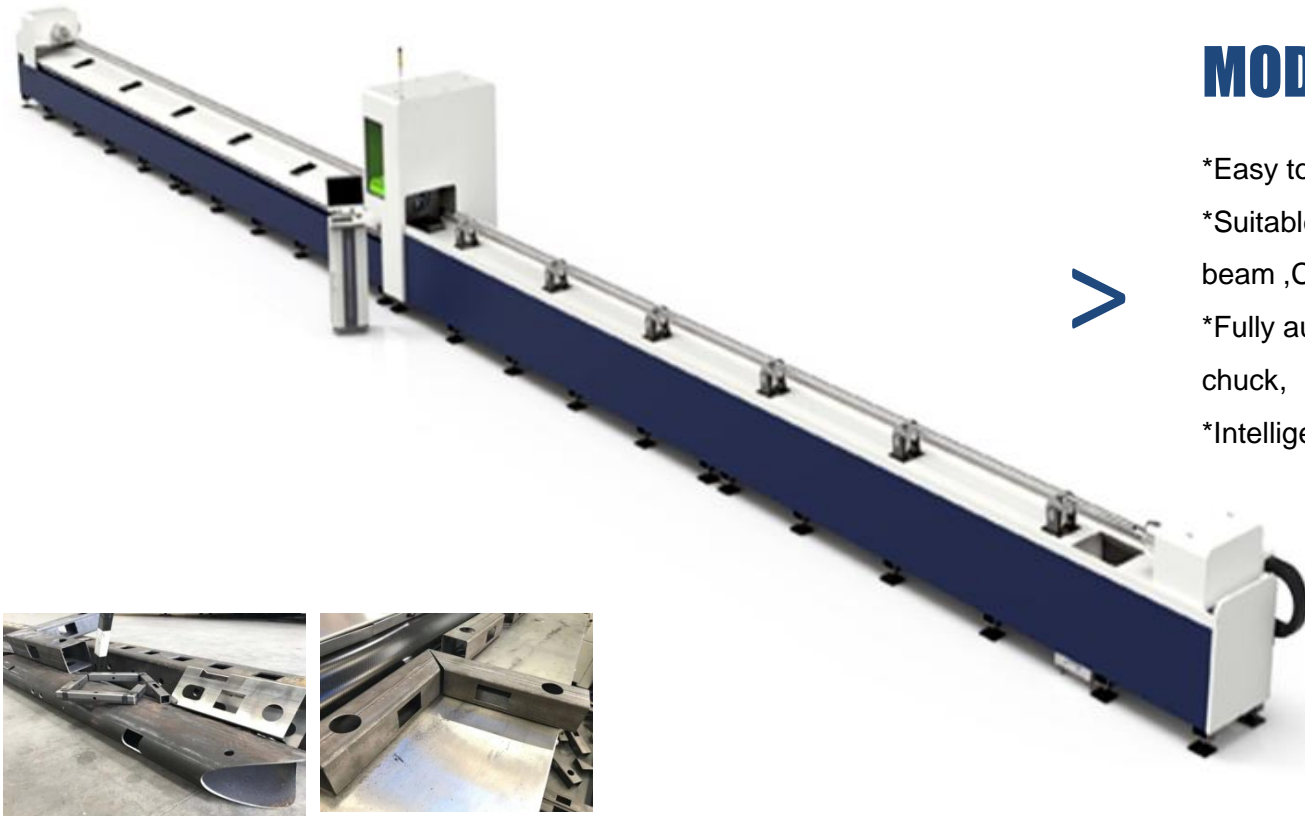
Automatic uploading is optional.

3D cutting function is optional.

Chuck Size(mm)	Tube Length(mm)	Laser Power(W)
120/160/220/280/320/ 350/450	3000/6000/9000/12000	1000-6000
Number of chucks	Maximum tailing length(mm)	Positioning Accuracy(mm)
3	0-100	± 0.05
Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
± 0.03	90	1

MODEL ADVANTAGE

- *Easy to learn and use,
- *Suitable for round tube, square tube,H-beam ,C-steel,Angle,oval tube etc.
- *Fully automatic full stroke pneumatic chuck,
- *Intelligent pipe cutting system



European Single Table JLME

EUROPEAN SINGLE TABLE LASER CUTTING MACHINE

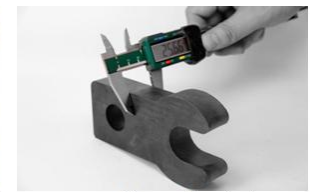
Cutting Size(mm)		Laser Power(W)	
3000*1500		1000-6000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	110	1.3

MODEL ADVANTAGE

- *Auchan is elegant and rich in connotation.
- *Small and flexible, safe protection.
- *Personalized customization to meet the needs.
- *The whole machine complies with CE international certification standards, safe and environmentally friendly.



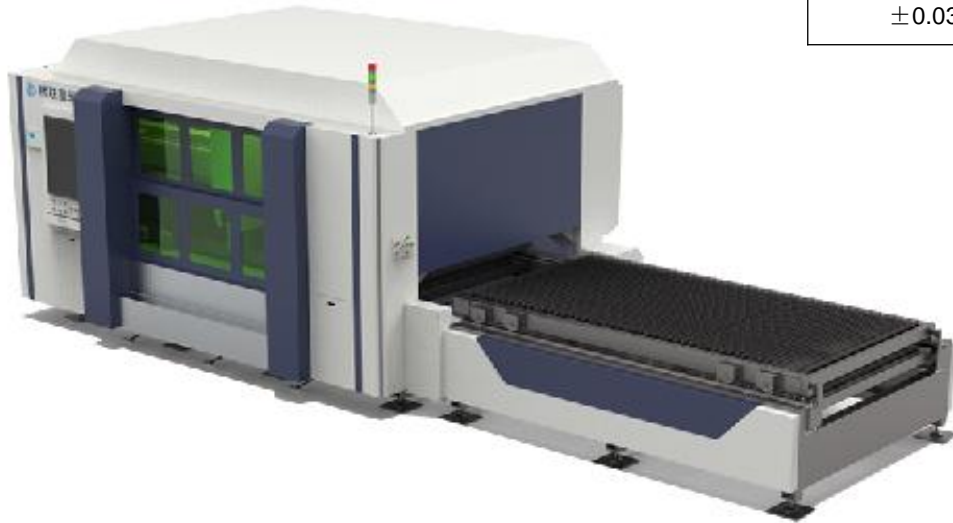
30mm aluminium



25mm carbon steel

European Exchange Table JLMDE

EUROPEAN EXCHANGE TABLE LASER CUTTING MACHINE



Cutting Size(mm)		Laser Power(W)	
3000*1500/4000*2000		1000-12000	
Positioning Accuracy(mm)	Repeat Positioning Accuracy(mm)	Positioning Speed(mm/min)	Maximum Acceleration(G)
±0.03	±0.01	100	1.3

MODEL ADVANTAGE

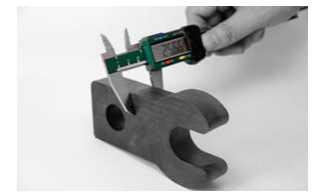
*Double table, save loading and unloading time.

*Personalized customization to meet the needs.

*The whole machine complies with CE international certification standards, safe and environmentally friendly.



30mm aluminium



25mm carbon steel

Handheld Laser Welder

HANDHELD FIBER LASER WELDING MACHINE



Laser Power(W)	Material
1000/1500/2000	Carbon Steel /Stainless Steel/Aluminum/Copper

MODEL ADVANTAGE



- 1.The welding seam is beautiful, uniform, free of welding scar and discoloration, and does not need to be polished in the later stage. Save labor hours.
- 2.The welding is firm, and the weld strength reaches or even exceeds the base metal itself;
- 3.One time welding forming, basically no deformation, meeting the requirements of high quality products
- 4.Welding speed is fast, 2-10 times faster than traditional welding, a machine can save at least 2 welders a year。
- 5.The operation is simple, easy to learn and fast to start, the operator's technical threshold is not high, and the labor cost is saved.
- 6.Low cost, power consumption is only 1 / 10 of that of general argon arc welding or gas shielded welding。
- 7.Laser welding consumables less, long life.
- 8.Red light positioning, more accurate welding position.
- 9.Safer and more environmentally friendly.



Qiaolian Laser Technology(Xuzhou) Co.,Ltd

TEL: +86 516 83248678 Fax:86 516 83248678

Hotline: +86 189 3635 3088

Email: qllaser@qllasercut.com

Website: www.qllasercut.com

Factory Add 1: No. 6-7, zone B, Xinsheng industrial square, Huishan District, Wuxi City, Jiangsu Province

Factory Add 2: Modern science and Technology Industrial Park, Luotang street, Jiangyan District, Taizhou