



Laser Automation Intelligent Manufacturing

All-in-one Solution



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400,000

400,000+m² Production Area



1,500

1,500+ Employees



8,000

8,000+ sales volume

QUICK LASER was established in 2009 with a registered capital of approximately 8.8 million USD. The company employs over 1,500 people and operates out of two major bases in Suzhou and Nantong. The Suzhou base spans 50,000 square meters, while the Nantong base occupies 350,000 square meters. QUICK LASER remains committed to the high-end positioning in the industry, focusing on the research, development, production, sales, and service of laser and intelligent equipment. The company's scale, R&D prowess, and growth rate place it at the forefront of its industry.

Driven by research, development, and innovation, QUICK LASER provides a comprehensive range of intelligent equipment production lines and all-round laser application solutions for the global manufacturing industry. Our offerings include laser cutting machines, tube laser cutting machines, laser welding machines, semiconductor equipment, and new energy battery production lines. Our primary products have earned EU CE and US FDA certifications and have been exported to over 50 countries and regions worldwide. Innovations like the hollow high-power and zero-waste three-chuck tube cutting machines are first-of-their-kind in China and are leading on a global scale.

R&D base in Suzhou

巴镭激光

Production base in Nantong



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Typical Customers

Customer Centricity

Solve customer's pain points and maximize customer's values





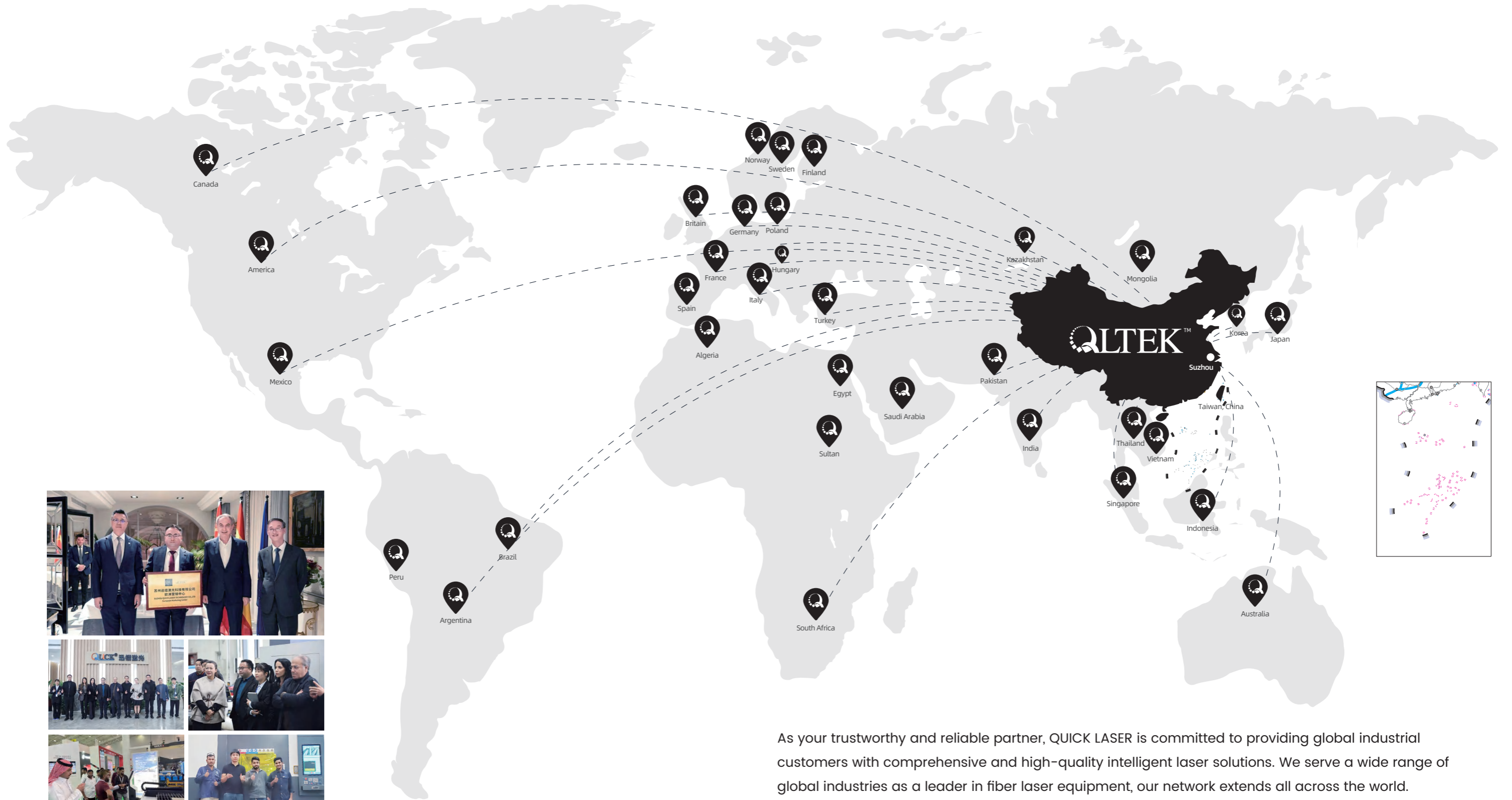
50

50+ Exporting Countries



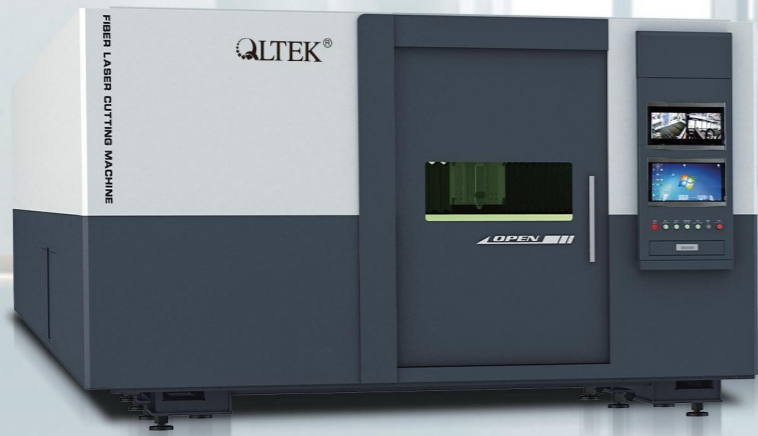
300

300+ R&D Personnel

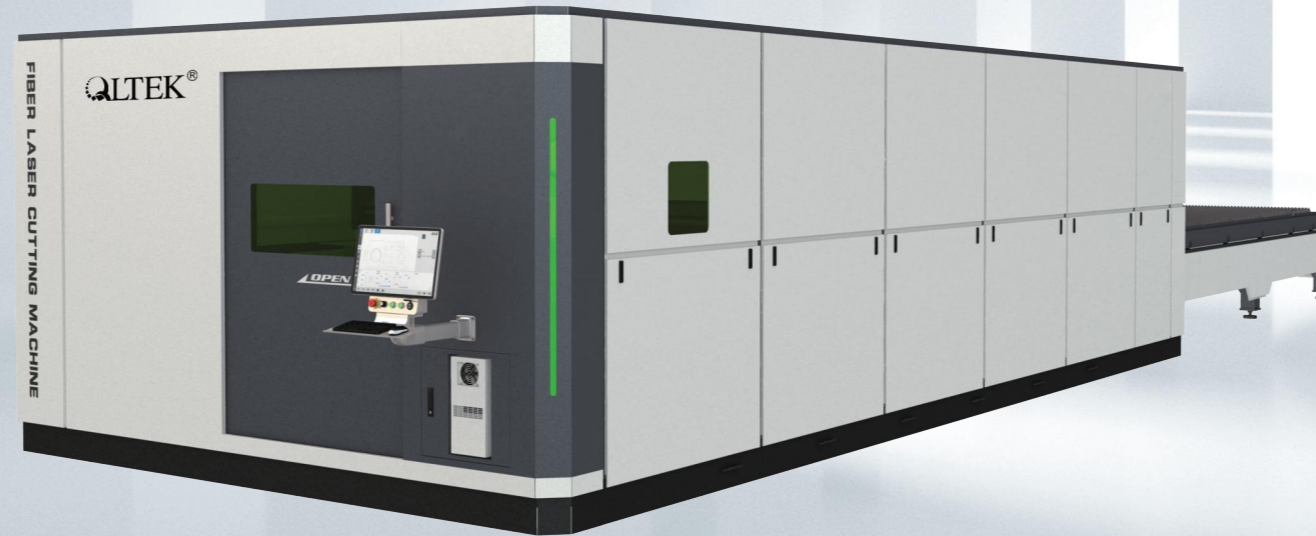


As your trustworthy and reliable partner, QUICK LASER is committed to providing global industrial customers with comprehensive and high-quality intelligent laser solutions. We serve a wide range of global industries as a leader in fiber laser equipment, our network extends all across the world.

Sheet Metal Laser Cutting Machines



GI Series Ultra High Power Fiber Laser Cutting Machine



1 High strength aluminum alloy beam

- Light weight
- High dynamic performance

2 Integral welded structure machine tool

- Design of hollow and semi-hollow structure of main lathe bed
- Precision welding technology

3 Automatic lubrication system

- Intelligent integration
- Visual control and maintenance-free

4 Double-sided partition dust removal

- Less smoke and dust, environmental protection

6 Autofocus laser cutting head

- Brand-new optical design, covering more than 90% of water cooling area, controlling cutting heat
- Multi-layer drawer-type protective mirror structure, simple maintenance and low use cost
- Multiple temperature detection, real-time monitoring of cutting head status

5 Self-adaptive combined support foot

- Double spherical gasket design, reduce the impact and vibration of operation, and make high-speed operation more stable

▼Parameter

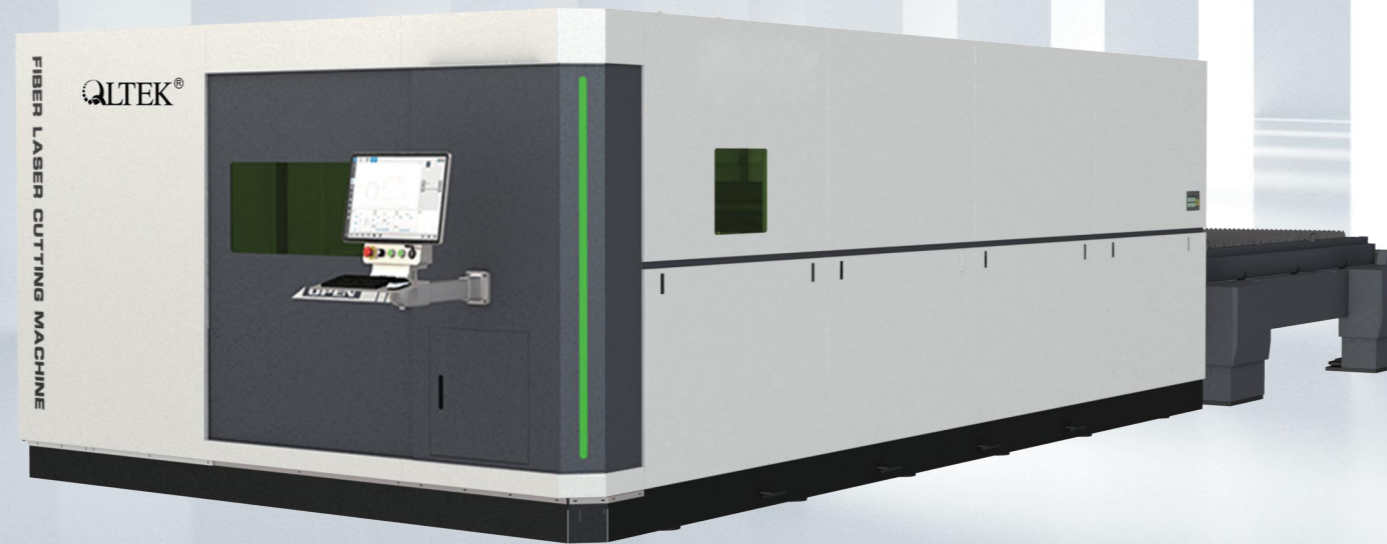
GI Series	GI3015	GI4020	GI6025	GI8025	GI12025	GI13032
Power	3KW-40KW	33KW-40KW	3KW-40KW	12KW-40KW	12KW-40KW	12KW-40KW
Cutting Area(Length*Width)	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm	8000mm*2500mm	12000mm*2500mm	13000mm*3200mm
X-Axis Travel	3100mm	4100mm	6100mm	8100mm	12200mm	13100mm
Y-Axis Travel	1600mm	2100mm	2600mm	2600mm	2600mm	3250mm
Z-Axis Travel	380mm	380mm	380mm	380mm	380mm	380mm
X/Y Axis Positioning Accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.05mm/m
X/Y Max. Linkage Speed	200m/min	200m/min	200m/min	200m/min	200m/min	160m/min
X/Y Max. Linkage Acceleration	2.0g	2.0g	2.0g	1.8g	1.5g	1.0g

▼Samples



*The above data and pictures are for reference only

GY Series Ultra High Power Fiber Laser Cutting Machine



1 High strength aluminum alloy beam

- Light weight
- High dynamic performance

2 Integral welded structure machine tool

- Design of hollow and semi-hollow structure of main lathe bed
- Precision welding technology

3 The hydraulic lifting mechanism

- High bearing capacity
- Stable and efficient

4 Automatic lubrication system

- Intelligent integration
- Visual control and maintenance-free

7 Autofocus laser cutting head

- Brand-new optical design, covering more than 90% of water cooling area, controlling cutting heat
- Multi-layer drawer-type protective mirror structure, simple maintenance and low use cost
- Multiple temperature detection, real-time monitoring of cutting head status

6 Multi-angle A/B rotating shaft mechanism (optional)

- Precise control of bevel cutting trajectory Can cut k, x, y, a, v, etc. It can realize 360-degree infinite rotation cutting

5 Double-sided partition dust removal

- Less smoke and dust, environmental protection

▼Parameter

GY Series	GY3015	GY4020	GY6025	GY12025
Power	3KW-60KW	3KW-60KW	12KW-60KW	12KW-60KW
Cutting Area(Length*Width)	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm	12000mm*2500mm
X-Axis Travel	3100mm	4100mm	6100mm	12200mm
Y-Axis Travel	1600mm	2100mm	2600mm	2600mm
Z-Axis Travel	150mm	150mm	150mm	150mm
X/Y Axis Positioning Accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m	±0.03mm/m
X/Y Max. Linkage Speed	140m/min	140m/min	140m/min	140m/min
X/Y Max. Linkage Acceleration	2.5g	2.5g	2.5g	2.0g

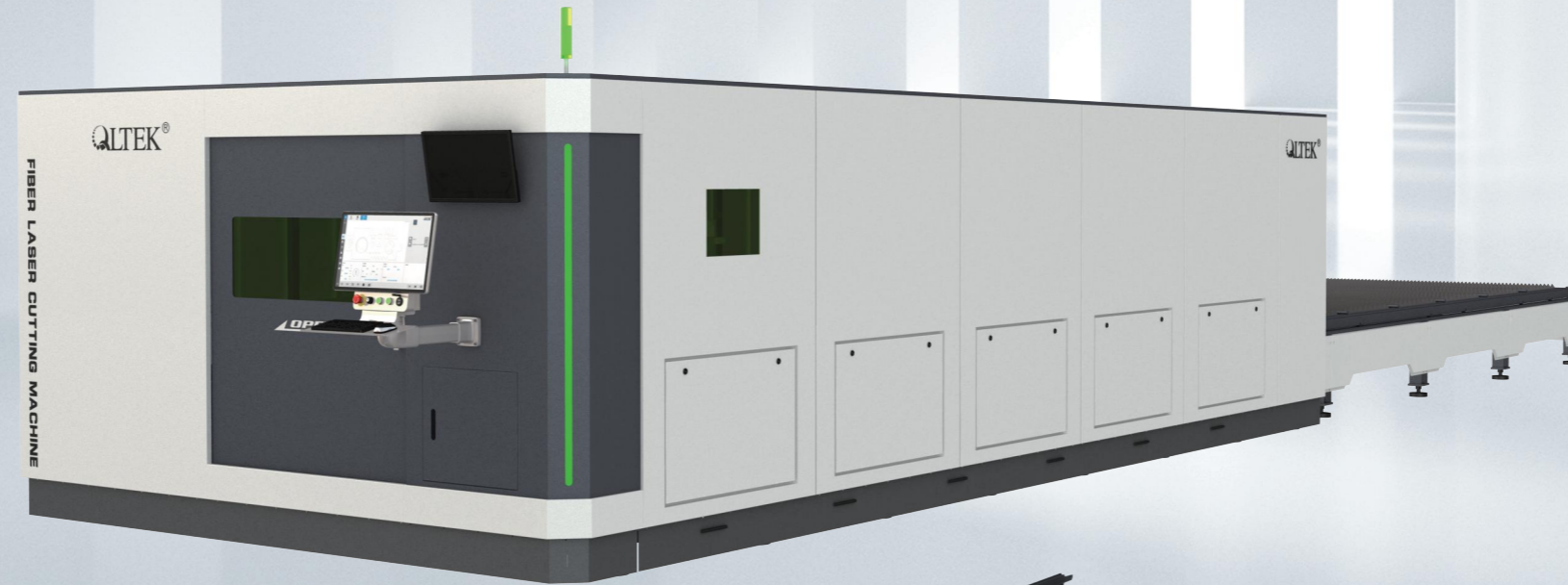
▼Samples



*The above data and pictures are for reference only



Medium And Low Power Fiber Laser Cutting Machine



1 High strength aluminum alloy beam

- Light weight
- High dynamic performance

2 Integral welded structure machine tool

- High rigidity
- Precise welding process

3 Automatic lubrication system

- Intelligent integration
- Visual control and maintenance-free

4 Double-sided partition dust removal

- Less smoke and dust, environmental protection

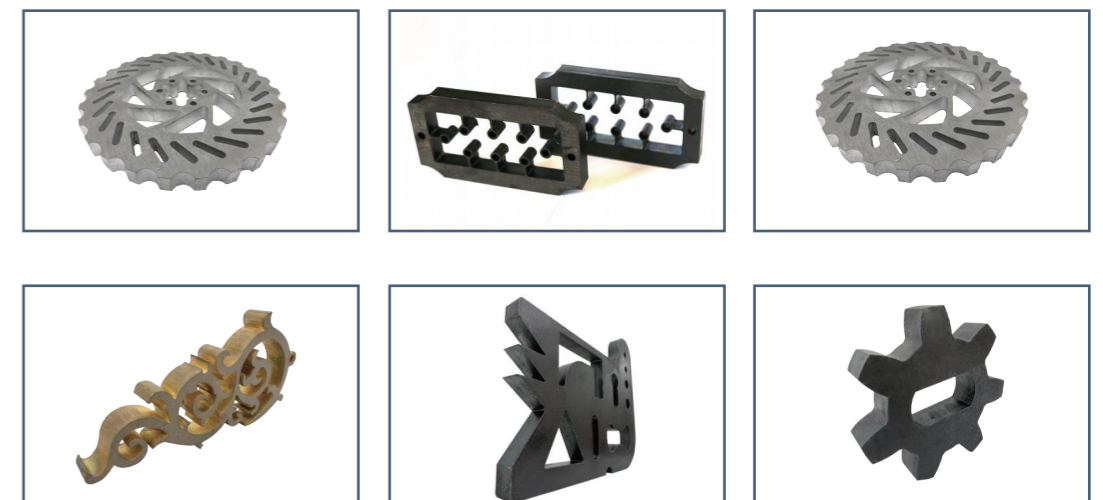
5 Self-adaptive combined support foot

- Double spherical gasket design, reduce the impact and vibration of operation, and make high-speed operation more stable

▼Parameter

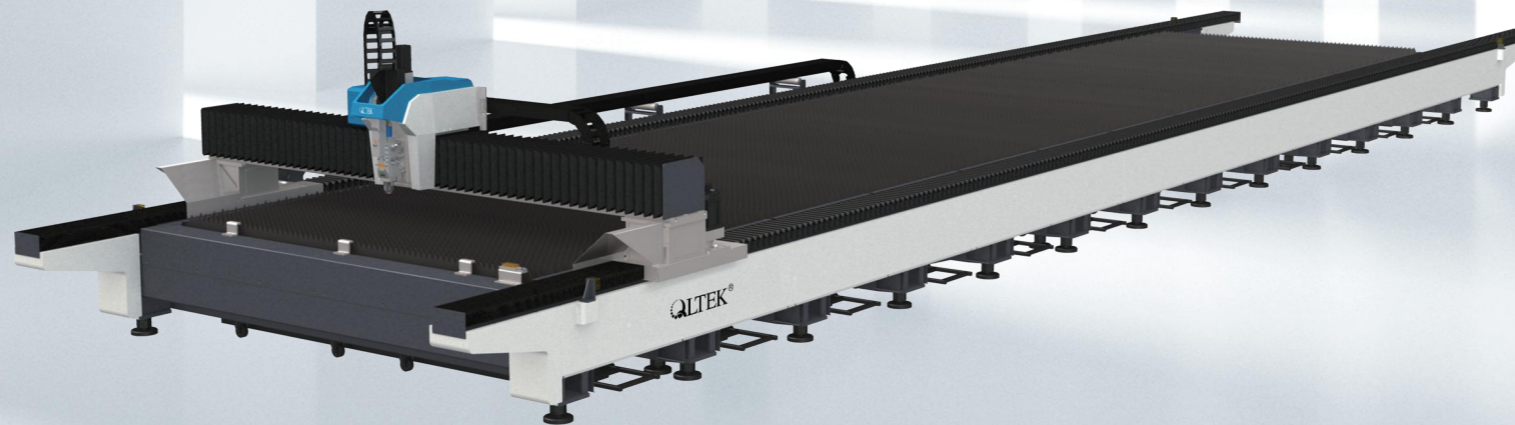
G Series	G3015	G4015	G6025
Power	3KW-12KW	3KW-12KW	3KW-20KW
Cutting Area(Length*Width)	3048mm*1524mm	4000mm*2000mm	6000mm*2500mm
X-Axis Travel	3100mm	4050mm	6050mm
Y-Axis Travel	1574mm	2050mm	2550mm
Z-Axis Travel	260mm	260mm	260mm
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y Max. Linkage Speed	120m/min	120m/min	120m/min
X/Y Max. Linkage Acceleration	1.5g	1.5g	1.5g

►Samples



*The above data and pictures are for reference only

H Series Large Format Fiber Laser Cutting Machine



1 High strength aluminum alloy beam

- Light weight
- High dynamic performance

2 Integral welded structure machine tool

- High rigidity
- Precise welding process

3 Automatic lubrication system

- Intelligent integration
- Visual control and maintenance-free

4 Double-sided partition dust removal

- Less smoke and dust, environmental protection

7 Autofocus laser cutting head

- Brand-new optical design, covering more than 90% of water cooling area, controlling cutting heat
- Multi-layer drawer-type protective mirror structure, simple maintenance and low use cost
- Multiple temperature detection, real-time monitoring of cutting head status

6 Multi-angle A/B rotating shaft mechanism(optional)

- Precise control of bevel cutting trajectory Can cut k, x, y, a, v, etc.It can realize 360-degree infinite rotation cutting

5 Self-adaptive combined support foot

- Double spherical gasket design, reduce the impact and vibration of operation, and make high-speed operation more stable

▼Parameter

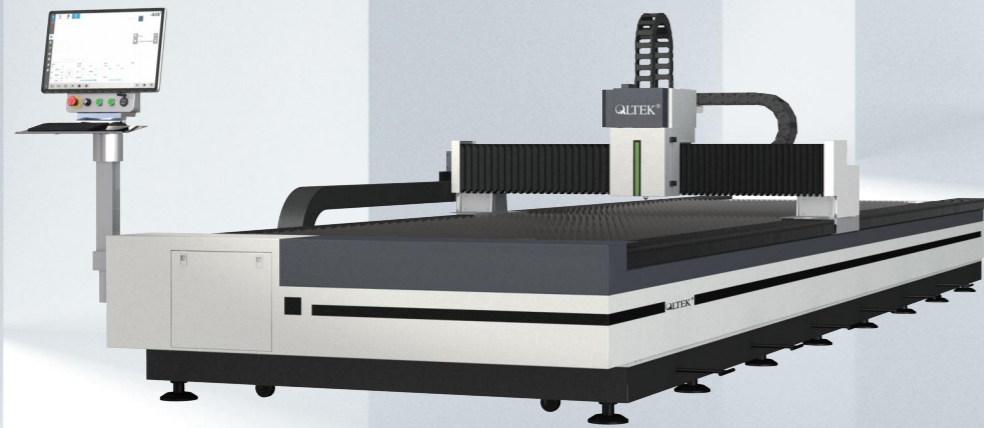
H Series	H6025	H12025	H13030
Power	3KW-20KW	6KW-60KW	6KW-60KW
Cutting Area(Length*Width)	6000mm*2500mm	12000mm*2500mm	13000mm*3000mm
X-Axis Travel	6050mm	12200mm	13200mm
Y-Axis Travel	2550mm	2600mm	3100mm
Z-Axis Travel	80mm	200mm	200mm
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y Max. Linkage Speed	100m/min	160m/min	160m/min
X/Y Max. Linkage Acceleration	1.5g	1.5g	1.5g

► Samples



*The above data and pictures are for reference only

H Series Small Format Fiber Laser Cutting Machine



▼Features

- High strength aluminum alloy beam
- Automatic lubrication system
- Double-sided partition dust removal

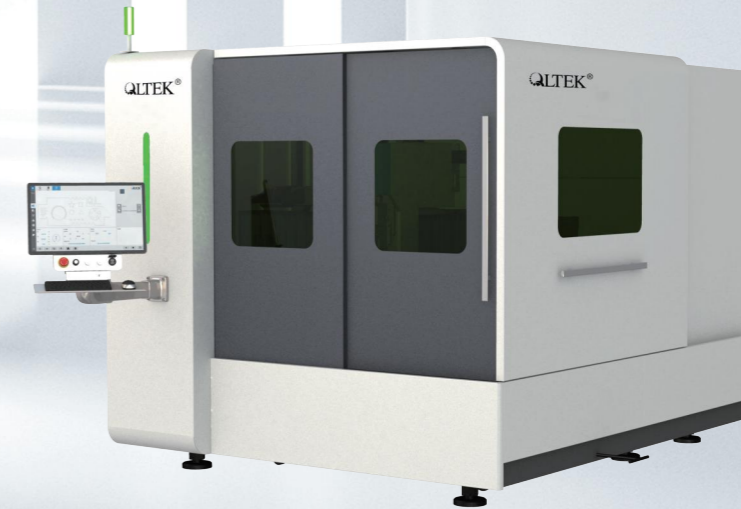
▼Samples



▼Parameter

H Series	H3015	H4020	H6015
Power	3KW-12KW	3KW-12KW	3KW-20KW
Cutting Area(Length*Width)	3000mm*1500mm	4000mm*2000mm	6000mm*1500mm
X-Axis Travel	3050mm	4050mm	6050mm
Y-Axis Travel	1550mm	2050mm	1550mm
Z-Axis Travel	80mm	80mm	80mm
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y Max. Linkage Speed	100m/min	100m/min	100m/min
X/Y Max. Linkage Acceleration	1.5g	1.5g	1.5g

HE Series Medium Power Fiber Laser Cutting Machine



▼Features

- High processing accuracy
- Fully automatic lubrication
- Closed peripheral protective cover

▼Samples



▼Parameter

HE Series	HE1212	HE2512
Power	1.5KW-6KW	1.5KW-6KW
Cutting Area(Length*Width)	1200mm*1200mm	2500mm*1200mm
X-Axis Travel	1250mm	1250mm
Y-Axis Travel	1250mm	2550mm
Z-Axis Travel	180mm	180mm
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m
X/Y Max. Linkage Speed	100m/min	100m/min
X/Y Max. Linkage Acceleration	1.0g	1.0g

*The above data and pictures are for reference only

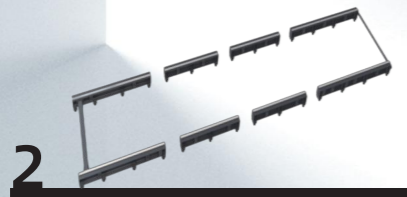


Ultra-large Format Fiber Laser Cutting Machine



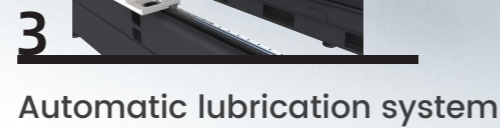
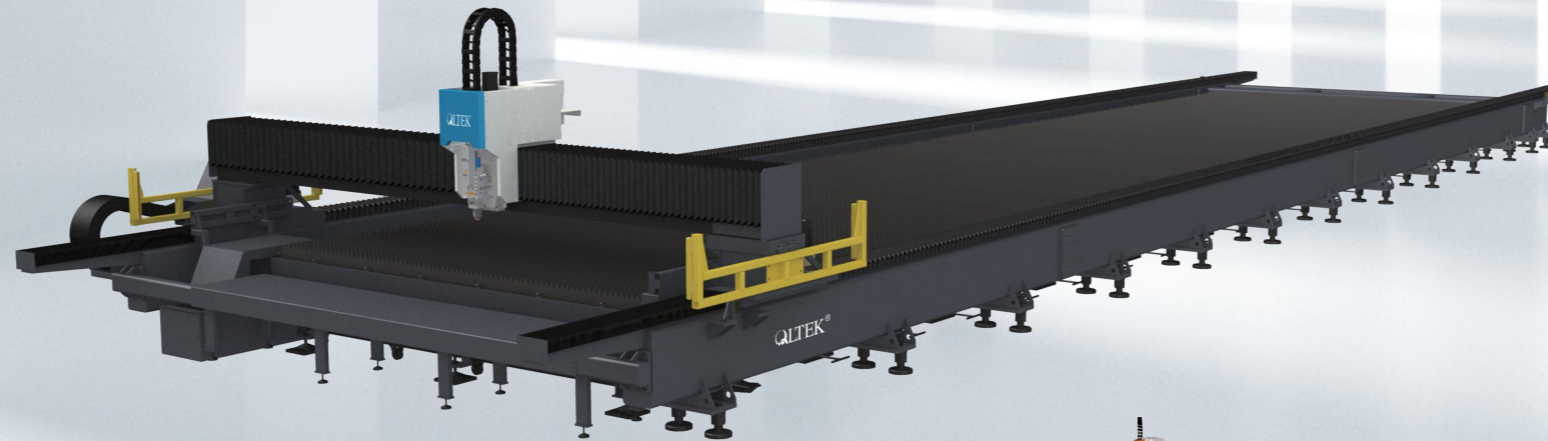
1 Integrated steel welded beam

- Small deformation amount
- High-precision
- Good dynamic performance



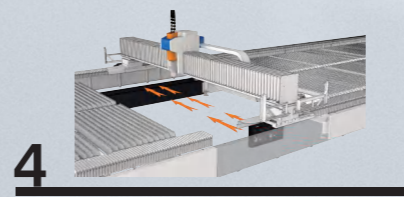
2 Precision welding combined lathe bed

- Segmented and floor-mounted splicing
- The lathe bed is separated from the workbench



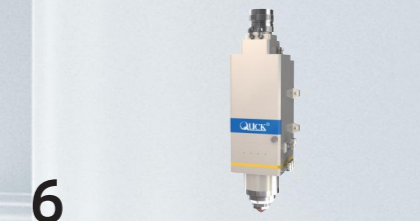
3 Automatic lubrication system

- Intelligent integration
- Visual control and maintenance-free



4 Follow-up dust removal structure

- Less smoke and dust, environmental protection



6 Autofocus laser cutting head

- Brand-new optical design, covering more than 90% of water cooling area, controlling cutting heat
- Multi-layer drawer-type protective mirror structure, simple maintenance and low use cost
- Multiple temperature detection, real-time monitoring of cutting head status



5 Multi-angle A/B rotating shaft mechanism (optional)

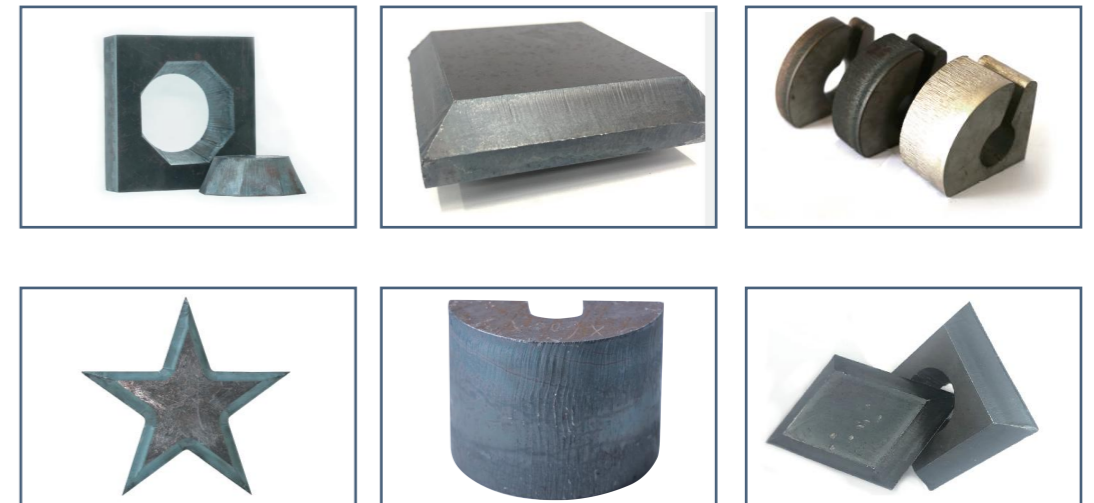
- Precise control of bevel cutting trajectory Can cut k, x, y, a, v, etc. It can realize 360-degree infinite rotation cutting

▼Parameter

HG Series	HG15030	HG15035	HG15040
Power	12KW-80KW	12KW-80KW	12KW-80KW
Cutting Area(Length*Width)	15000mm*3000mm	15000mm*3500mm	15000mm*4000mm
X-Axis Travel	15200mm	15200mm	15200mm
Y-Axis Travel	3100mm	3600mm	4100mm
Z-Axis Travel	300mm	300mm	300mm
X/Y Axis Positioning Accuracy	±0.05mm	±0.05mm	±0.05mm

* Length extension, can be customized as required

►Samples



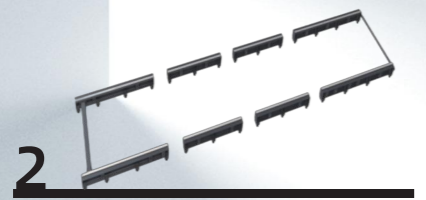
*The above data and pictures are for reference only

HM Series H-beam Cutting Machine



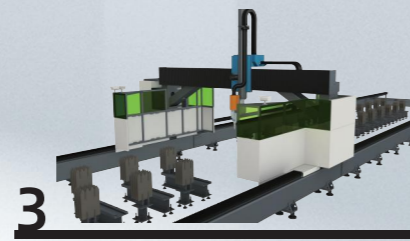
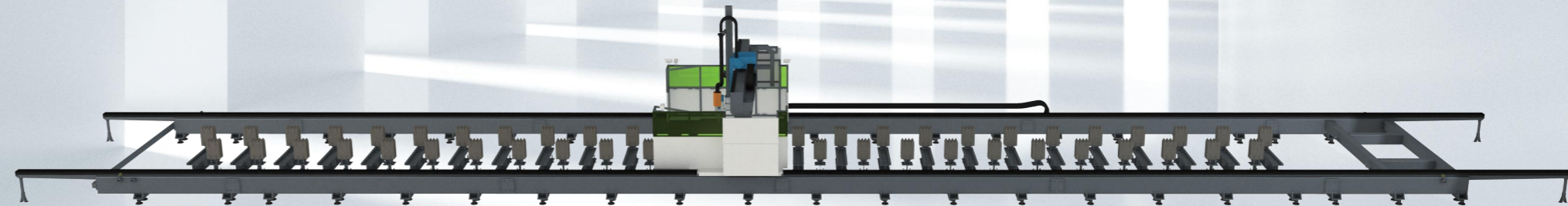
1 Integrated steel welded beam

- Small deformation amount
- High-precision
- Good dynamic performance



2 Precision welding combined lathe bed

- Segmented and floor-mounted splicing
- The lathe bed is separated from the workbench



3 Features and Applications

- Cutting, cutting holes, opening welding holes, beveling, marking and marking
- Equipped with fine hole cutting technology
- Support node cutting processes such as convex, oblique, and Z-joints
- Support direct import of 3D models such as TEKLA



4 Auto-focusing cutting head

- Three protective glasses are tight and dust-tight
- Independent module design of all-optical lens group, convenient maintenance
- Intelligent temperature monitoring of optical lens group
- Slender capacitor tip design, flexible cutting of all kinds of concave channel steel or H steel

▼Parameter

HM Series	HM26025	HM26020
Power	12KW-30KW	12KW-30KW
Processing Area (L*W)	Plane : 26000mm*2500mm Groove: 26000mm*2500mm	Plane : 26000mm*2000mm Groove: 26000mm*2000mm
X-Axis Travel	3100mm	2100mm
Y-Axis Travel	27000mm	26500mm
Z-Axis Travel	1250mm	1250mm
Processing range of H-beam steel	1000mm-12000mm	1000mm-12000mm
X/Y Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m

▼Samples



*The above data and pictures are for reference only

ATR Series

One-drag-one Loading And Unloading System



▼Features

- Using composite tooling, the raw materials are placed in the form of a fixed pallet, and the finished waste is palletized in the form of an electric trolley (load 3T).

▼Parameter

ATR Series	ATR30	ATR40	ATR60
Structure Type	Series / Parallel	Series / Parallel	Series / Parallel
Loading and Unloading Load	200kg / 400kg	400kg / 600kg	1000kg / 2000kg
The Largest Sheet Metal Format	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm
The Smallest Sheet Metal Format	1000mm*1000mm	1000mm*1000mm	1250mm*1250mm
Sheet Metal Thickness	0.8mm-12mm	0.8mm-12mm	0.8mm-16mm

*The above data and pictures are for reference only

ATR Series

One-drag-two Loading And Unloading System



▼Features

- ATR3015BL2 uses two manipulators. The loading manipulator is an electromagnetic suction cup + vacuum suction cup. The loading and unloading manipulators are separated. The raw material placement/finished product waste stacking is 2 sets of high and low electric trolleys (load 3T)
- ATR3015BD2 uses two manipulators. The loading and unloading manipulators are separated. The raw material placement/finished product waste stacking is 2 sets of high and low electric trolleys (load 3T)

▼Parameter

ATR Series	ATR30	ATR40	ATR60
Structure Type	Parallel	Parallel	Parallel
Loading and Unloading Load	200kg / 400kg	400kg / 600kg	1000kg / 2000kg
The Largest Sheet Metal Format	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm
The Smallest Sheet Metal Format	1000mm*1000mm	1000mm*1000mm	1250mm*1250mm
Sheet Metal Thickness	0.8mm-12mm	0.8mm-12mm	0.8mm-16mm

*The above data and pictures are for reference only

ASR
Series

One-drag-one Fully Automatic Material Storage System



▼Features

- Composite tooling is used, and the finished waste is stacked with a set of high and low electric trolleys (load 3T), the single-layer load of the material warehouse is 3T, 10 layers, and there is 1 discharge platform
- Optional size:4000mmX2000mm, 6000mmx2500mm

▼Parameter

ASR Series	ASR30	ASR40	ASR60
Structure Type	Series / Parallel	Series / Parallel	Series / Parallel
Loading and Unloading Load	200kg / 400kg	400kg / 600kg	1000kg / 2000kg
The Largest Sheet Metal Format	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm
The Smallest Sheet Metal Format	1000mm*1000mm	1000mm*1000mm	1250mm*1250mm
Sheet Metal Thickness	0.8mm-12mm	0.8mm-12mm	0.8mm-16mm

*The above data and pictures are for reference only

ASR
Series

One-drag-two Fully Automatic Material Storage System



▼Features

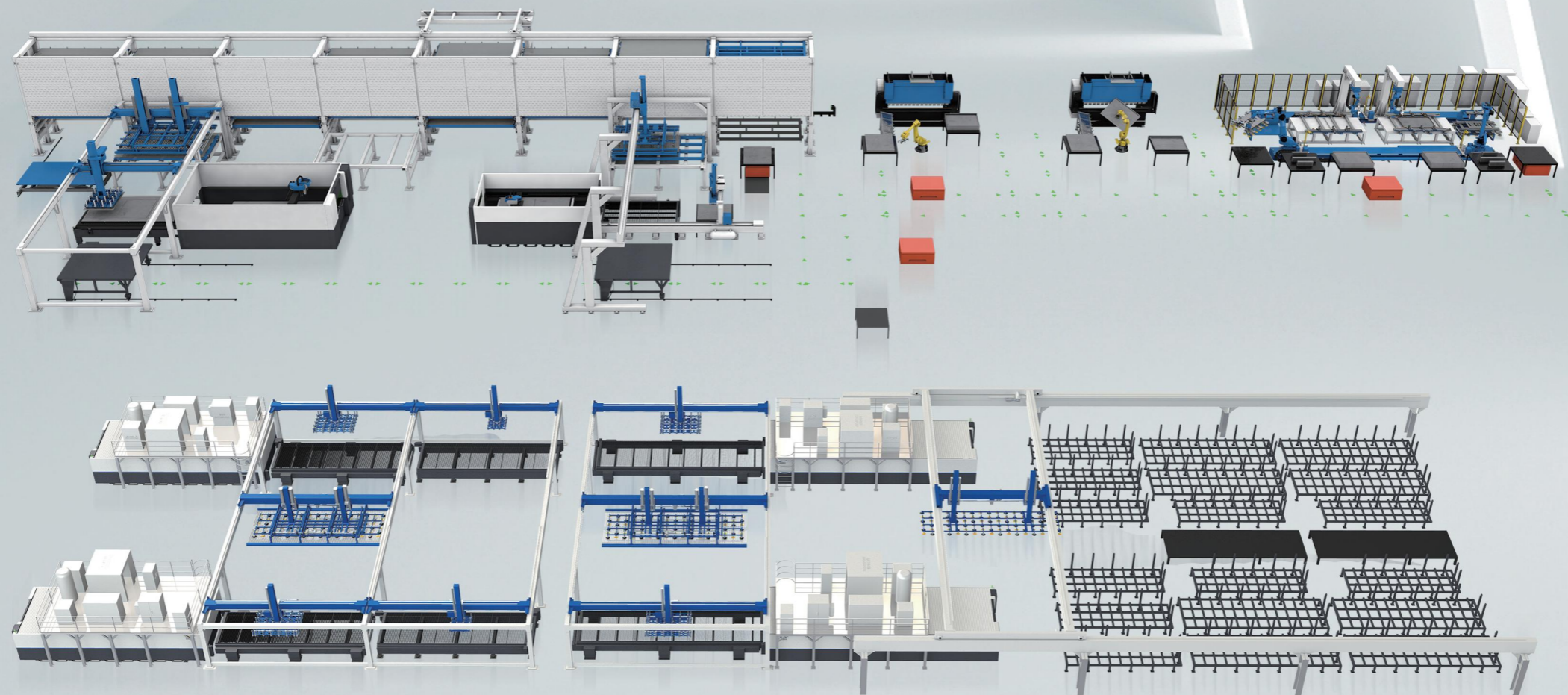
- ASR3015D2-10 uses two manipulators, the loading and unloading manipulators are separated, and the finished waste is stacked with a set of high and low electric trolleys (load 3T), the material warehouse has a single-layer load of 3T, 10 layers, and 2 unloading platforms
- ASR3015L2-10 uses two manipulators, the loading manipulator is an electromagnetic suction cup + vacuum suction cup, the loading and unloading manipulators are separated, and the finished waste is stacked with a set of high and low electric trolleys (load 3T), the material warehouse has a single-layer load of 3T, 10 layers, and 2 unloading platforms
- Optional size:4000mmX2000mm, 6000mmx2500mm

▼Parameter

ASR Series	ASR30	ASR40	ASR60
Structure Type	Parallel	Parallel	Parallel
Loading and Unloading Load	200kg / 400kg	400kg / 600kg	1000kg / 2000kg
The Largest Sheet Metal Format	3000mm*1500mm	4000mm*2000mm	6000mm*2500mm
The Smallest Sheet Metal Format	1000mm*1000mm	1000mm*1000mm	1250mm*1250mm
Sheet Metal thickness	0.8mm-12mm	0.8mm-12mm	0.8mm-16mm

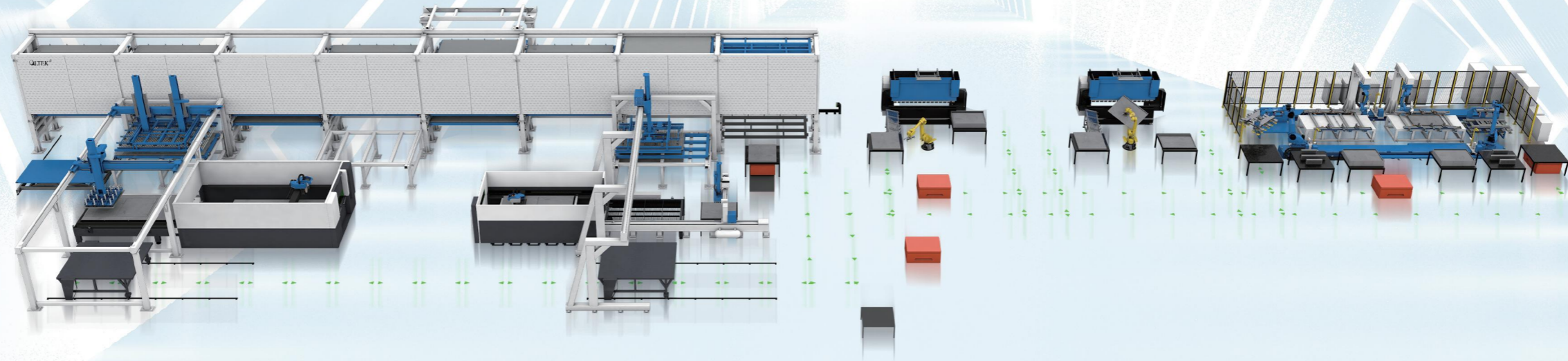
*The above data and pictures are for reference only

Intelligent Equipment

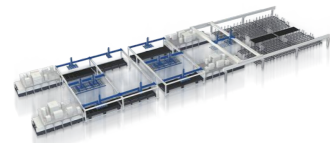


FMS
Series

Smart Sheet Metal Processing Factory



1



Free combination

- Optional modules include: Warehousing system + automatic loading/unloading system + laser cutting system + intelligent sorting system + automatic deburring system + automatic leveling system + automatic bending system + intelligent welding system + automatic surface treatment and other modules

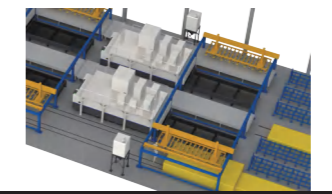
2



Increase productivity, enhance profit

- Full-automatic intelligent production, maximizing equipment utilization
- Reduce labor intensity for workers, decrease the number of employees in the company, and increase profit margins

3



Intelligent warehouse, visual management

- Compared with the traditional layout, it can save about 60% of the floor area and maximize the utilization of the factory space
- The quantities of raw materials, semi-finished products and finished products are updated in real time, giving you complete knowledge of the entire production process and production information

Laser Tube Cutting Machines



P Series Heavy-duty Tube Laser Cutting Machine


1



Splicing Machine Bed

- The structural design of multi-section splicing machine bed adopts positioning keyway, which makes the assembly simpler, more stable and more reliable Hollow machine bed structure, stable structure and high machining accuracy


2



Three-chuck structure

- Accurate avoidance
- Intelligent auxiliary clamping
- Independently controllable


3



Gantry type beam

- Adopt portal beam, cutting is more stable and precision is higher
- Lead screw drive, high precision, high speed and high stability
- Damping holes are added to the rectangular tube of the cross beam to prevent the resonance between the cross beam and the lathe bed from affecting the accuracy

4



Auto-focusing cutting head

- Adapting to different materials and thicknesses, the focal length is automatically adjusted to the best cutting distance
- Pointed design is more conducive to cutting pipes with special shapes

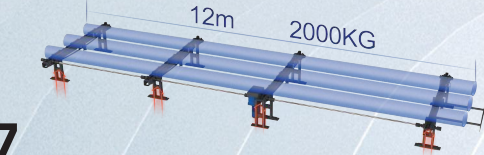
5



Diversified clamping mode

- Various types of pipes can be clamped freely within the range of chuck caliber, which breaks through the shape limitation of pipes and has more processing types

7



Half-Automatic Feeding Equipment (Optional)

- Semi-automatic feeder, with 4 groups of standard 12m feeding

6



Auto-focusing cutting head (optional)

- Through software control, the rotating shaft of the cutting head can cooperate with the X axis and AB of the chuck to realize the bevel cutting function

▼Parameter

P Series	P3	P5
Power	3KW-12KW	3KW-20KW
Processing Range	Φ40mm-360mm □40mm-250mm	Φ50mm-508mm □50mm-350mm
X/Y-Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m
X/Y-Axis Repositioning Accuracy	±0.03mm	±0.03mm
Max.No-load Running Speed	60m/min	40m/min
Max. Chuck Rotating Speed	80r/min	50r/min
Max. Weight of A Single Pipe	1200kg	2000kg
Y Axis Travel	9500mm (optional 12500mm)	12500mm

▼Samples



*The above data and pictures are for reference only

K Series

Medium-duty Three-chuck Tube Laser Cutting Machine

1

Self-developed High Precision Chuck

- High Precision: Driven with rack and pinion, central re-positioning accuracy up to 0.05mm
- Outstanding versatility: With the accurate $\pm 1.0\text{kg}$ clamp capacity, the chuck can ensure the tube from deformation
- Fully Hermetic: Real-time gas and lubricants supplying, Sealed up for stable pressure. Equipped auto-gas lubricate design and front chuck clamping function, tube cutting more reliable

6

Diversified clamping mode

- Various types of pipes can be clamped freely within the range of chuck caliber, which breaks through the shape limitation of pipes and has more processing types

2

Tube-cutting auxiliary blanking

- The blanking speed is fast
- The floating lifting blanking

3

Servo follow-up support

- Control height intelligently
- Automatic opening and closing

4

Bevel cutting head (optional)

- Independently developed by QUICK LASER
- $\pm 45^\circ$ bevel cutting
- Support 360° cutting into specific shapes

5

Self centering pneumatic chuck

- Driven with rack and pinion, central re-positioning accuracy up to 0.05mm
- Outstanding versatility: With the accurate $\pm 1.0\text{kg}$ clamp capacity, the chuck can ensure the tube from deformation
- Fully Hermetic: Real-time gas and lubricants supplying, Sealed up for stable pressure. Equipped auto-gas lubricate design and front chuck clamping function, tube cutting more reliable

Parameter

K Series	K2	K2PRO	K2PLUS
Power	3KW-6KW	3KW-6KW	3KW-6KW
Processing Range	$\Phi 10\text{mm}-\Phi 200\text{mm}$ $\square 10\text{mm}-\square 140\text{mm}$	$\Phi 12\text{mm}-\Phi 250\text{mm}$ $\square 12\text{mm}-\square 175\text{mm}$	$\Phi 12\text{mm}-\Phi 280\text{mm}$ $\square 12\text{mm}-\square 200\text{mm}$
X/Y-Axis Positioning Accuracy	$\pm 0.05\text{mm/m}$	$\pm 0.05\text{mm/m}$	$\pm 0.05\text{mm/m}$
X/Y-Axis Repositioning Accuracy	$\pm 0.03\text{mm}$	$\pm 0.03\text{mm}$	$\pm 0.03\text{mm}$
Max.No-load Running Speed	100m/min	100m/min	100m/min
Max. Chuck Rotating Speed	100r/min	100r/min	100r/min
Max. Weight of A Single Pipe	130kg	230kg	350kg
Y Axis Travel	6500mm	7500mm	7500mm

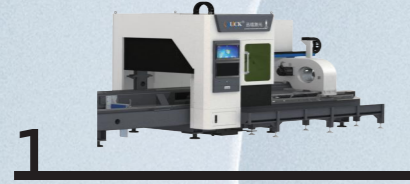
Samples



*The above data and pictures are for reference only

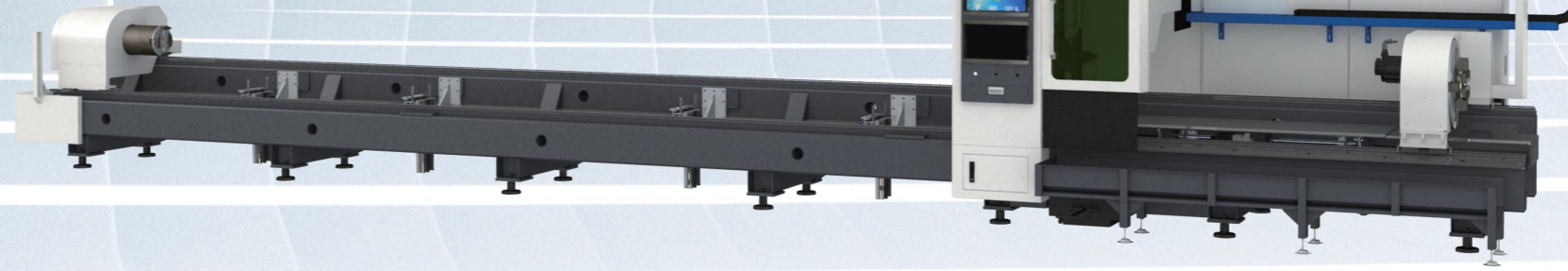
K Series

Medium-duty Two-chuck Tube Laser Cutting Machine



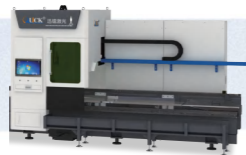
1 Design of movable two chucks

- Accurate avoidance
- Intelligent auxiliary clamping
- The front chuck is movable



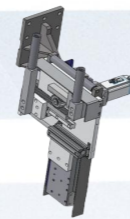
6 Diversified clamping mode

- Various types of pipes can be clamped freely within the range of chuck caliber, which breaks through the shape limitation of pipes and has more processing types



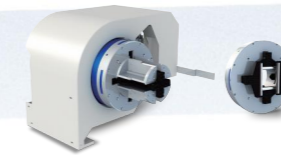
2 Tube-cutting auxiliary blanking

- The blanking speed is fast
- The floating lifting blanking



3 Servo follow-up support

- Control height intelligently
- Automatic opening and closing



5 Self centering pneumatic chuck

- Automatic lubrication
- Gas holding pressure
- Automatic centering

▼Parameter

K Series	KA2	KA2 PRO	KA2 PLUS
Power	3KW-6KW	3KW-6KW	3KW-6KW
Processing Range	φ10mm-φ200mm □10mm-□140mm	φ12mm-φ250mm □12mm-□175mm	φ12mm-φ280mm □12mm-□200mm
X/Y-Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m	±0.05mm/m
X/Y-Axis Repositioning Accuracy	±0.03mm	±0.03mm	±0.03mm
Max.No-load Running Speed	100m/min	100m/min	100m/min
Max. Chuck Rotating Speed	100r/min	100r/min	100r/min
Max. Weight of A Single Pipe	90kg	200kg	270kg
Y Axis Travel	6500mm	7500mm	7500mm

▼Samples

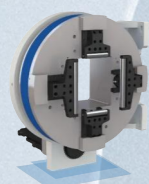


*The above data and pictures are for reference only

L
Series

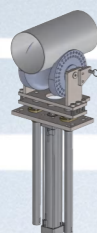
Light-duty Two-chuck Tube Laser Cutting Machine

1



Precision square chuck

- The clamping range of the square tube is larger
- Fully-stroke clamping



2

Variable diameter copying wheel

- Convenient adjustment
- Mature and stable

3



Gantry crossbeam

- The front chuck adopts the fixed mode, and the short-axis beam in the cutting area adopts the gantry structure, which is matched with the high-precision screw transmission mode, so that the strength is more stable, the cutting motion response is fast and the precision is high

4



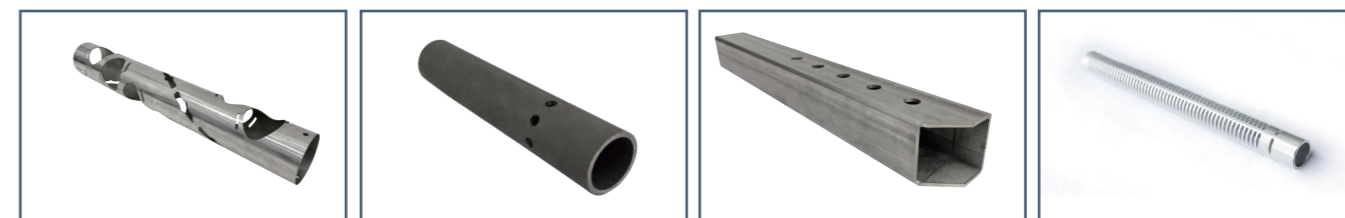
Auto-focusing cutting head

- Adapting to different materials and thicknesses, the focal length is automatically adjusted to the best cutting distance
- Pointed design is more conducive to cutting pipes with special shapes

▼Parameter

L Series	L1	L2
Power	1.5KW-6KW	1.5KW-6KW
Processing Range	φ8mm-φ120mm □8mm-□120mm	φ15mm-φ240mm □15mm-□240mm
X/Y-Axis Positioning Accuracy	±0.05mm/m	±0.05mm/m
X/Y-Axis Repositioning Accuracy	±0.03mm	±0.03mm
Max.No-load Running Speed	150m/min	100m/min
Max. Chuck Rotating Speed	150r/min	100r/min
Max. Weight of A Single Pipe	50kg	230kg
Y Axis Travel	6500mm	6500mm

▼Samples



*The above data and pictures are for reference only

Laser Welding Machine



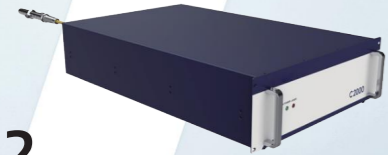
C
Series

Handheld Laser Cleaning Machine



1
Powerful functions and innovative technology

- Rich process library: Built-in welding process library for various materials, easy to use



2
High power, high efficiency

- Adopt high power laser, high cleaning efficiency

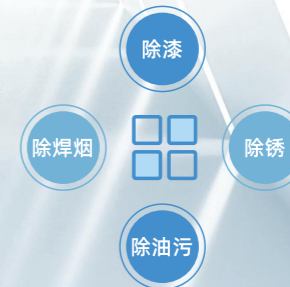
3
Modular design, easy operation

- Long service life and easy maintenance



4
Comfortable operation, safe and reliable

- The cleaning head weighs only 0.7KG, easy to operate and can work easily for a long time



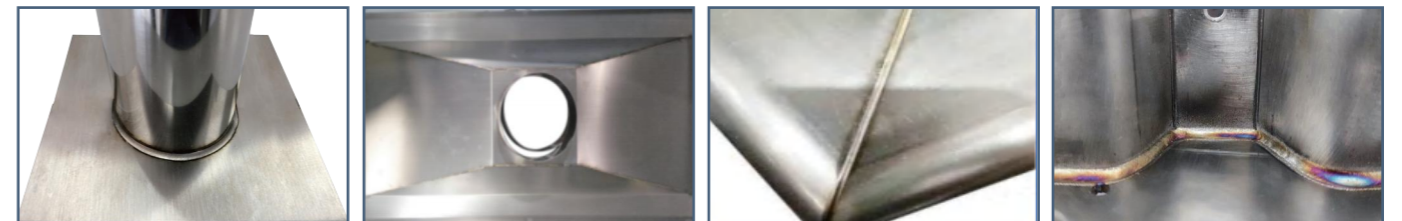
5
Multiple functions, one machine for multiple uses

- Suitable for various application scenarios such as paint removal, rust removal, oil removal, welding fume removal, etc.

▼Parameter

C Series	C15	C20	C30
Power	1.5KW	2KW	3KW
Cooling method	Water cooling	Water cooling	Water cooling
Fiber length	10m	10m	10m
Cleaning width	0-300mm	0-300mm	0-300mm
Total power of equipment	6KW	9KW	10KW
Equipment size	1100mm*610mm*1000mm	1100mm*610mm*1000mm	1100mm*610mm*1000mm
Equipment weight	100kg	110kg	150kg

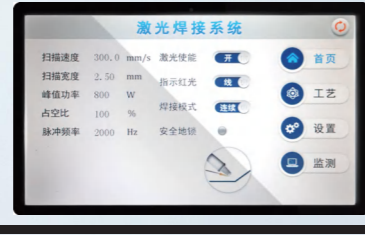
▼Samples



*The above data and pictures are for reference only

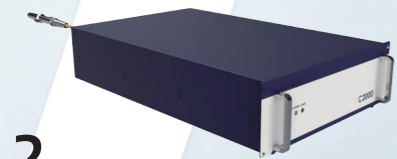
S
Series

Water-cooled Handheld Laser Welding Machine



1
Powerful functions and innovative technology

- Four-in-one functions: integrating welding, cutting, cleaning and weld cleaning
- Self-developed process library: built-in welding process library for various materials, easy to use



2
Ingenious craftsmanship and high-quality welds

- Using domestic first-line brand lasers, high power, deep melting welding, and strong quality
- Can weld various metal materials, especially medium and thick plate welding, supporting single wire feeding, double wire feeding, triple wire feeding and other processes

3
Modular design, easy operation

- Long service life and easy maintenance



4
Comfortable operation, safe and reliable

- The welding gun is ergonomically designed, easy and comfortable to operate
- It has functions such as temperature monitoring and grounding protection, and the product is safe and reliable



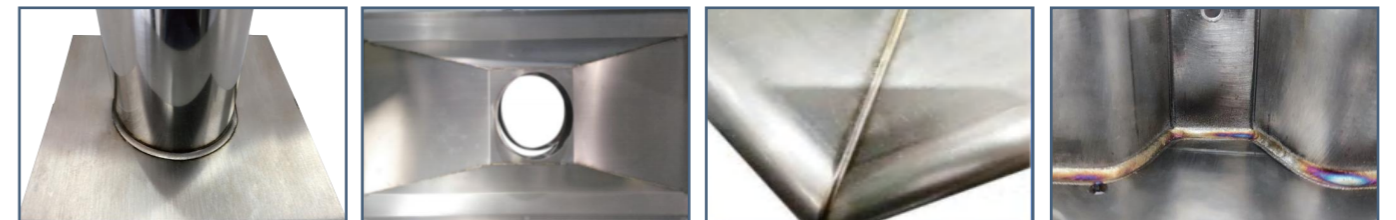
5
Diverse scenarios, intelligent and efficient

- Built-in dual-temperature dual-control chiller, which cools core components such as lasers and welding heads to ensure that the equipment can work uninterruptedly for a long time in extreme environments

▼Parameter

S Series	S15	S20	S30
Power	1.5KW	2KW	3KW
Cooling method	Water cooling	Water cooling	Water cooling
Fiber length	10m	10m	10m
Welding thickness	4mm	5mm	8mm
Wire tube length	5m	5m	5m
Wire diameter	0.8/1.0/1.2/1.6/2.0mm	0.8/1.0/1.2/1.6/2.0mm	0.8/1.0/1.2/1.6/2.0mm
Total power of equipment	6KW	9KW	10KW
Device Size	1100mm*610mm*1000mm	1100mm*610mm*1000mm	1300mm*610mm*1000mm
Device Weight	100kg	110kg	150kg

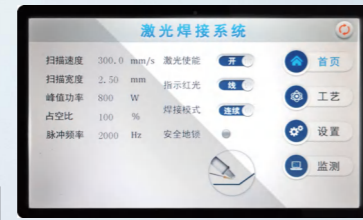
▼Samples



*The above data and pictures are for reference only

A Series

Air-cooled Handheld Laser Welding Machine



1 Powerful functions and innovative technology

- Four-in-one functions: integrating welding, cutting, cleaning and weld cleaning
- Self-developed process library: built-in welding process library for various materials, easy to use



2

Ingenious craftsmanship and high-quality welds

- Adopt domestic first-line brand laser, with good beam quality, mature and stable, can weld different metal materials, and achieve low-power and high-penetration welding

3

Modular design, easy operation

- Long service life and easy maintenance



4

Comfortable operation, safe and reliable

- The welding gun is ergonomically designed, easy and comfortable to operate
- It has functions such as temperature monitoring and grounding protection, and the product is safe and reliable



5

Lightweight and flexible, ultimate experience

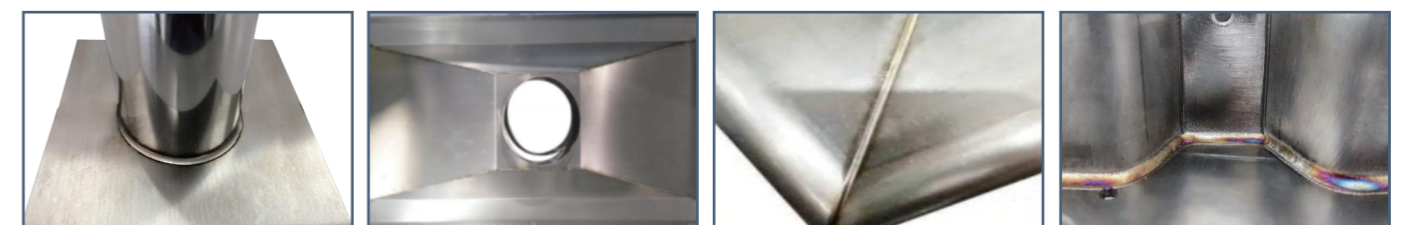
- The main unit is less than 0.1m³ and weighs less than 40KG, making it easy to carry.



▼Parameter

A Series	A9	A12
Power	0.9KW	1.2KW
Cooling method	Air cooling	Air cooling
Fiber length	7m	7m
Welding thickness	3mm	5mm
Wire tube length	5m	5m
Wire diameter	0.8/1.0/1.2/1.6/2.0mm	0.8/1.0/1.2/1.6/2.0mm
Total power of equipment	3KW	4.5KW
Equipment size	630mm*330mm*450mm	630mm*330mm*450mm
Equipment weight	≤40kg	≤48kg

▼Samples



*The above data and pictures are for reference only

After sales processing:

90 minute response, 120 minute processing, 24 hour resolution

After sales hotline:

400-116-4888-2



QSB whole process management

5200 quality grid management

