



PRODUCT CATALOG

Since 2004

Supplier of Intelligent Solutions for Laser Equipment Worldwide



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Foshan Huibaisheng Laser Technology Co., Ltd

Official Website: <http://www.baisonlaser.com>

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Laser Cutting Machine

Laser Welding Machine

Flexible Automated Production Line

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COMPANY PROFILE

Information about BAISON

Company Profile

Established in 2004, Foshan Huibaisheng Laser Technology Co., Ltd. (BAISON) is a Global provider of intelligent metal forming solutions focused on R&D, production, sales and service of laser processing application equipment. Endeavour for 20 years, BAISON currently has a production base of more than 100,000 sqm in Foshan, Guangdong and subsidiaries in Guangzhou, Changzhou, Jinan and Italy, etc.

With the enterprise mission of "Practicing laser intelligent manufacturing and participating in China's creation", Baison has always been committed to the technological innovation of laser processing application equipment. It has obtained more than 300 laser technology patents, supported more than 20 precision machining equipment and production equipment, and has an annual capacity of more than 3000 units of fiber laser cutting machine. It has achieved full coverage of laser cutting power from 1500W to 120000W. Baison widely serves production and manufacturing, consumer electronics, machinery manufacturing, automobile manufacturing, sheet metal processing, rail transit, and other industries provide all-round laser cutting intelligent solutions for global metal processing users.

R&D Strength

100⁺

Design
Patents

150⁺

Utility
Patents

50⁺

Invention
Patents

65

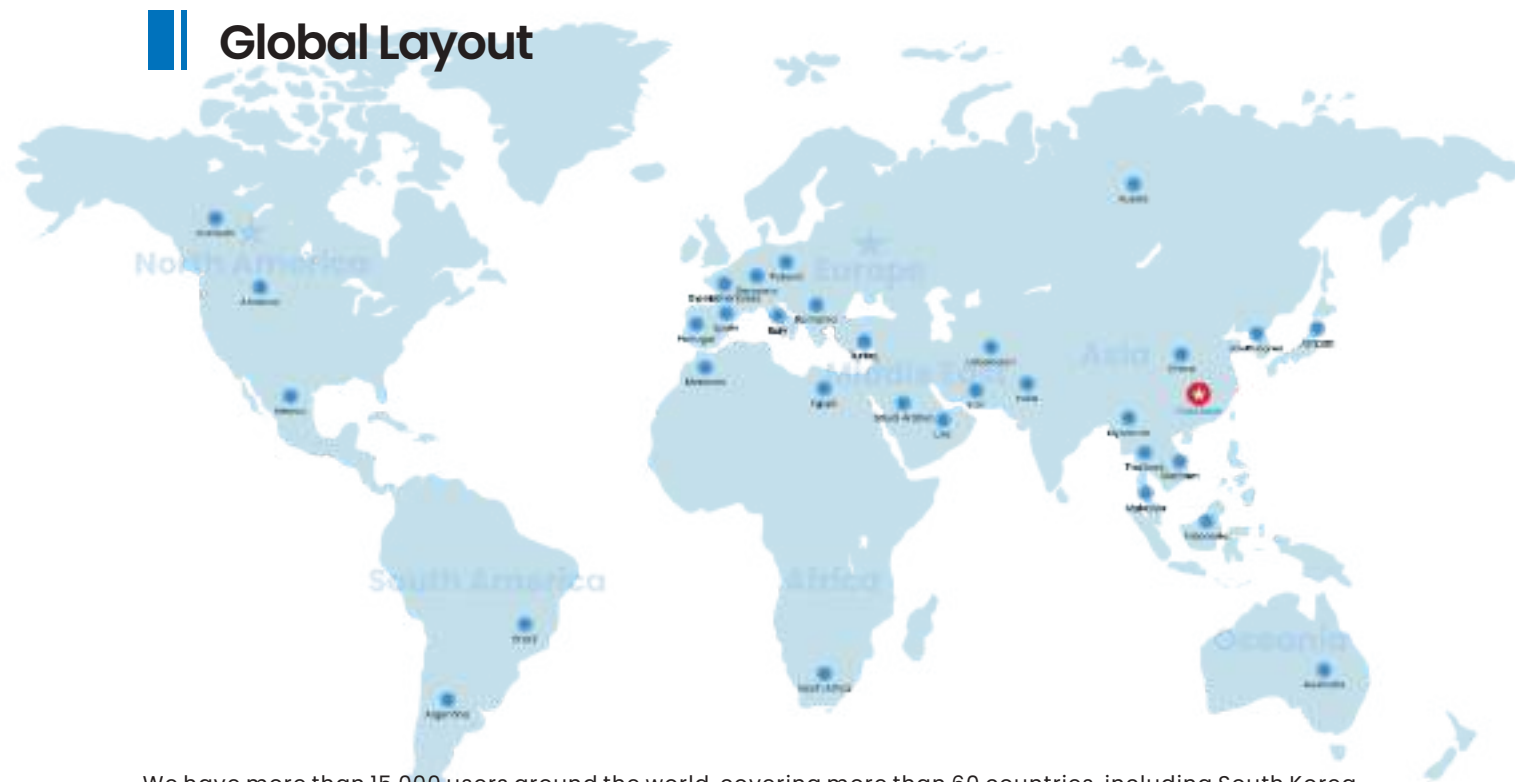
R&D
Engineers

Strong Research and Development Capability

We are dedicated to technological innovation of laser processing application equipment. With a team of 65 R&D personnel and over 300 laser technology patents, we have demonstrated our commitment to advancing the technology of laser cutting. Besides, we offer a full range of laser cutting machines from 1500W to 120000W, giving customers access to high-powered lasers for their metal processing needs.



Global Layout



We have more than 15,000 users around the world, covering more than 60 countries, including South Korea, Germany, Italy, the USA, Brazil, Russia, India, Indonesia, Thailand, Vietnam, Turkey, Mexico, Saudi Arabia, Spain, UAE, Japan and etc.

15000⁺

Global Sales

60⁺

Country and Region

4

Branches

Global Exhibition Highlights



System Certificate

Baison Laser Authoritative Endorsements



Our team follows a strict quality management system to ensure that every product meets or exceeds our customers' expectations.



PRODUCTS

Plate Fiber Laser Cutting Machine

M Series

COMPACT SINGLE PLATFORM LASER CUTTING MACHINE



Technical Parameters

Size	1313	3015
Processing Area(L×H)	1325×1350mm	3000×1500mm
Laser Power	1500W-3000W	1500W-6000W
Positioning Accuracy	±0.05mm/m	±0.03mm/m
Repeated Positioning Accuracy	±0.03mm	±0.03mm
Maximum Cutting Speed	100m/min	120m/min

Above parameters are for reference only.

T Series

ULTRA HIGH POWER LASER CUTTING MACHINE



Technical Parameters

Size	3015	4020	6325	8025
Processing Area(L×H)	3000×1500mm	4000×2000mm	6300×2500mm	8000×2500mm
Laser Power	12000W-80000W			
Positioning Accuracy	±0.03mm/m			
Repeated Positioning Accuracy	±0.03mm			
Maximum Cutting Speed	140m/min			

Above parameters are for reference only.

ST Series

HIGH POWER LASER CUTTING MACHINE



Technical Parameters

Size	3015	4020	6020/6025
Processing Area(L×H)	3000×1500mm	4000×2000mm	6000×2000mm 6000×2500mm
Laser Power	6000W-30000W		
Positioning Accuracy	±0.03mm/m		
Repeated Positioning Accuracy	±0.03mm		
Maximum Cutting Speed	120m/min		

Above parameters are for reference only.

SY Series

HYDRAULIC EXCHANGE PLATFORM LASER CUTTING MACHINE



Technical Parameters

Model	SY3
Processing Area(L×H)	3000×1500mm
Laser Power	6000W-40000W
Positioning Accuracy	±0.03mm/m
Repeated Positioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min

Above parameters are for reference only.

SH Series

COMPACT DUAL PLATFORM LASER CUTTING MACHINE



Technical Parameters

Model	SH3A
Processing Area(L×H)	3000×1500mm
Laser Power	1500W-6000W
Positioning Accuracy	±0.03mm/m
Repeated Positioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min

Above parameters are for reference only.

EL Series

ULTRA LARGE FORMAT LASER CUTTING MACHINE



Technical Parameters

Model	EL6	EL13
Processing Area(L×H)	6000×2500mm	13000×3300mm
Laser Power	6000W-80000W	
Positioning Accuracy	±0.03mm/m	
Repeated Positioning Accuracy	±0.03mm	
Maximum Cutting Speed	120m/min	

Above parameters are for reference only.

EC Series

ECONOMICAL LASER CUTTING MACHINE



Technical Parameters

Size	3015	4015	6015
Processing Area(L×H)	3000×1500mm	4000×1500mm	6000×1500mm
Laser Power	1500W-6000W		
Positioning Accuracy	±0.05mm/m		
Repeated Positioning Accuracy	±0.03mm		
Maximum Cutting Speed	100m/min		

Above parameters are for reference only.

H Series

H-BEAM FIBER LASER CUTTING MACHINE



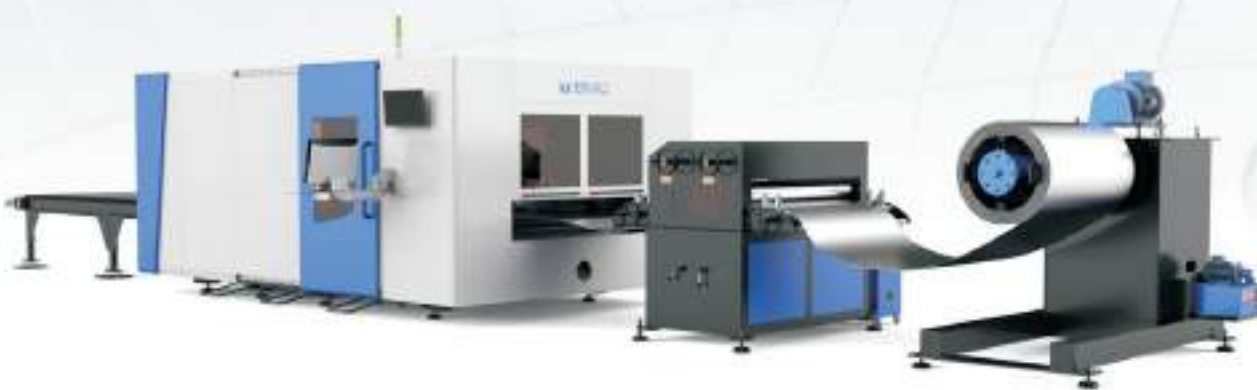
Technical Parameters

Model	H13	HD26
Processing Area(L×H) (customized)	Steel Section Height≤600mm Width≤1200mm Length ≤12000mm Plate 13000×3000mm	Steel Section Height≤600mm Width≤1200mm Length ≤12000mm Plate 13000×3000mm
X/Y/Z axis Stroke	2000mm/15000mm/1000mm	3300mm/29000mm/1100mm
Laser Power	12000W-40000W	
Positioning Accuracy	±0.1mm/m	
Maximum Cutting Speed	40m/min	

Above parameters are for reference only.

SJ Series

3 IN 1 COIL FED LASER CUTTING MACHINE



Technical Parameters

Model	SJ3
Processing Area(L×H)	3000×1500mm
Laser Power	1500W-6000W
Positioning Accuracy	±0.03mm/m
Repeated Positioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min

Above parameters are for reference only.

F Series

FLEXIBLE AUTOMATIC LOADING AND UNLOADING PLATE CUTTING PRODUCTION LINE



Optional matching models are SH series.

The above pictures are for reference only.



Technical Parameters

Model	SH3-F	SH4-F	Technical Parameters of Loading and Unloading System	
Processing Area(L×H)	3000×1500mm	4000×1500mm	Rated Load Weight	200kg-1000kg
Laser Power	3000W-6000W		Maximum Loading Workpiece	3000×1500mm / 4000×2000mm
Positioning Accuracy	±0.03mm/m		Maximum Sheet Thickness	10.0mm
Repeated Positioning Accuracy	±0.03mm		Positioning Accuracy	±1mm
Maximum Cutting Speed	120m/min		Air Supply Pressure	0.55MPa
Maximum Acceleration	1.5G		Air Consumption	1.5m³/min

Above parameters are for reference only.

F Series

AUTOMATIC SHEET METAL LOADING SYSTEM



Technical Parameters

Model	F3B
Plate Loading Thickness	1-5mm
Max. Sheet Metal Size	1500×3050mm / 2000×4000mm / 2000×6000mm
Min. Sheet Metal Size	1000×1000mm
Max. Speed of Horizontal Movement X-axis	36m/min
Max. Speed of Vertical Movement Z-axis	15m/min
X-axis Stroke	8000mm
Z-axis Stroke	950mm

Above parameters are for reference only.

Plate Cutting Samples



Application



Agricultural Machinery



Petrochemical



Electricity Facilities



Electric Cabinet



Hotel Appliance



Advertising Industry

PRODUCTS

Tube Fiber Laser Cutting Machine

Two Chucks K Series

SMALL TUBE LASER CUTTING MACHINE



Bevel Cutting Head (Optional)



Technical Parameters

Model	K12C
Pipe Processing Range	$\phi 10-120\text{mm}$ $\square 10-120\text{mm}$ Pipe Processing Length 6500mm
Laser Power	1500W-3000W
Tail Length	Straight Cut: $\geq 60\text{mm}$ Bevel Cut: $\geq 210\text{mm}$
Max.Chuck Speed	140r/min
Max Single Tube Loading Weight	80KG

Above parameters are for reference only.

Two Chucks G Series

ALL ROUNDER TUBE LASER CUTTING MACHINE



Bevel Cutting Head (Optional)



Fully Automatic Loading System (Optional)

Technical Parameters

Model	G24C
Pipe Processing Range	$\phi 10-240\text{mm}$ $\square 10-220\text{mm}$ Pipe Processing Length 6500mm
Laser Power	1500W-6000W
Tail Length	Straight Cut: $\geq 90\text{mm}$ Left Bevel Cut: $\geq 100\text{mm}$ Right Bevel Cut: $\geq 400\text{mm}$
Max.Chuck Speed	140r/min
Max Single Tube Loading Weight	300KG

Above parameters are for reference only.

Two Chucks G Series

ALL ROUNDER TUBE LASER CUTTING MACHINE



Technical Parameters

Model	G24X
Pipe Processing Range	$\phi 10-240\text{mm}$ $\square 10-220\text{mm}$ Pipe Processing Length 6500mm
Laser Power	1500W-6000W
Tail Length	$\geq 170\text{mm}$
Max.Chuck Speed	106r/min
Max Single Tube Loading Weight	400KG

Above parameters are for reference only.

Three Chucks V Series

THREE CHUCKS ZERO TAILING HEAVY DUTY TUBE LASER CUTTING MACHINE



Bevel Cutting Head (Optional)

Technical Parameters

Model	V36	V24
Pipe Processing Range	$\phi 20-360\text{mm}$ $\square 20-350\text{mm}$ Pipe Processing Length 12000mm	$\phi 10-240\text{mm}$ $\square 10-220\text{mm}$ Pipe Processing Length 9000mm
Laser Power	6000W-12000W	3000W-12000W
Tail Length	0	0
Max.Chuck Speed	60r/min	106r/min
Max Single Tube Loading Weight	1200KG	400KG

Above parameters are for reference only.

Four Chucks V Series

FOUR CHUCKS ZERO TAILING HEAVY DUTY TUBE LASER CUTTING MACHINE



Technical Parameters

Model	V52
Pipe Processing Range	$\phi 50-500\text{mm}$ $\square 50-500\text{mm}$ Pipe Processing Length 12000mm
Laser Power	6000W-12000W
Tail Length	0
Max.Chuck Speed	40r/min
Max Single Tube Loading Weight	2000KG

Above parameters are for reference only.

Tube Cutting Samples



Application



Elevator Industry



Heavy Steel Structure



Heavy Industry Machinery



Auto Parts



Exhaust Pipe



Medical Equipment



PRODUCTS

Plate & Tube Fiber Laser Cutting Machine

BSH Series

FULL ENCLOSED PLATE & TUBE LASER CUTTING MACHINE



Technical Parameters

Model	BSH3A	BSH4
Processing Area(L×H)	3000×1500mm	4000×2000mm
Pipe Processing Range	φ20-240mm □20-240mm Pipe Processing Length 6500mm	
Laser Power	1500W-6000W	
Positioning Accuracy	±0.03mm/m	
Repeated Positioning Accuracy	±0.03mm	
Maximum Cutting Speed	100m/min	

Above parameters are for reference only.



PRODUCTS

Fiber Laser Welding Machine

WH Series

HANDHELD LASER WELDING MACHINE



Technical Parameters

Model	WH15	WH20	WH30
Laser Power	1500W	2000W	3000W
Laser Working Medium Laser Wavelength	Rare Earth Doped Fiber 1070±10nm	Rare Earth Doped Fiber 1070±10nm	Rare Earth Doped Fiber 1070±10nm
Welding Depth	0.2-4mm	0.2-5mm	0.2-7mm
Overall Power	4kW	5.5kW	6.5kW
Power Input	220V	220V	380V
Fiber Length	10m	10m	10m
Fiber Diameter	50um/100um	50um/100um	50um/100um

Above parameters are for reference only.

WL Series

CONTINUOUS LASER CLEANING MACHINE



Technical Parameters

Model	WL1500	WL2000	WL6000
Laser Power	1500W	2000W	6000W
Power Supply / Voltage / Frequency	AC220V 50/60HZ	AC220V 50/60HZ	AC380V 50/60HZ
Power Adjustment Range	10%-100%		
Optical Cable Length	10m (Customizable)		
Cooling Method	Water Cooling		
Dimension	1090*725*780		
Weight	≈170		

Above parameters are for reference only.

Company Service

◆ PRE SALE SERVICE

1. Provide technical guidance,equipment solutions and other information services according to your needs.
2. Welcome you to visit our company and equipment exhibition hall.And our engineers will offer the best explanation and demonstration. If you can't come to us, we will do a live broadcast to show you our factory and machine.
3. Provide free proofing service.



◆ SELLING SERVICE

1. Technicians would offer field installation,debuggingand training when they come to the customer's factory.
2. Ensure the equipment is delivered on time.
3. Train customer operators in strict accordance withthe equipment operation process to ensure that they are proficient in the operation,maintenance and safe use of the equipment.



Company Service

◆ AFTER-SALE SERVICE

Adhering to the service principle of "All for customers, for all customers," we are customer-centric, integrity-based, take pride in professionalism, and provide satisfactory after-sales service to our customers.

7×24 Hours Online

- Guaranteed response within 2 hours online. Professional after-sales engineers will provide technical support and services to global users through the internet and telephone.
- On-Site Professional After-Sales Engineers will quickly arrive at the customer site within 24 hours to provide technical assistance and services.



Baison Global After-Sales Service



Cooperative Partner

Partners



Cooperated Customers

