

BAISON PRODUCTS

01

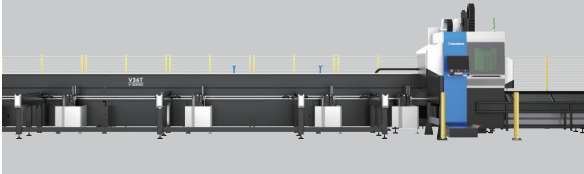
SHEET FIBER LASER CUTTING MACHINE



COMPACT DUAL PLATFORM LASER CUTTER



HEAVY DUTY TUBE LASER CUTTER



02

TUBE LASER CUTTING MACHINE



AC SERIES HANDHELD LASER MARKING AND CLEANING MACHINE



03

LASER WELDING CLEANING/MARKING MACHINE



SINGLE PLATFORM LASER CUTTING MACHINE

E Series Classic Laser Cutter

- Open-type structure
- Independent electric cabinet
- Proven Classic Model



Machine Model	E3	E4	E6
Processing Area	3050×1515mm	4050×1515mm	6050×1515/ 6050×2010mm
Laser Power	3000W-20000W		
Positioning Accuracy	±0.03mm/m		
Repositioning Accuracy	±0.03mm		
Maximum Cutting Speed	120m/min		
Maximum Acceleration	1.2G		

EC Series Economical Laser Cutter

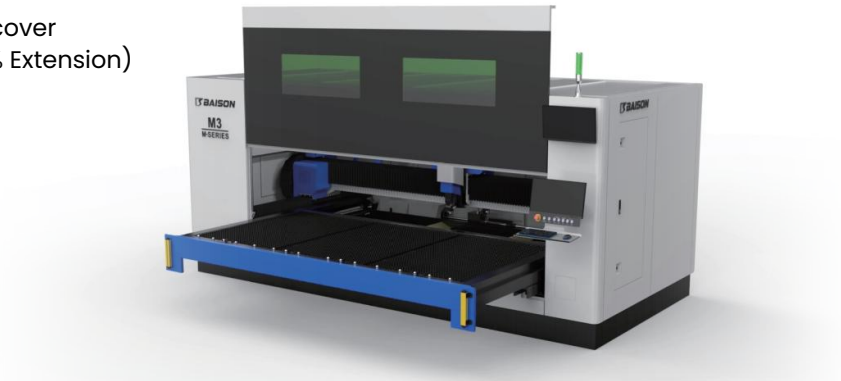
- Open-type structure
- Small footprint, Easy to transport
- Best-Selling Model



Machine Model	EC3	EC4	EC6	EC6X
Processing Area	3050×1524mm	4050×1524mm	6020×1524mm	6020×1524mm
Laser Power	1500W-6000W			
Positioning Accuracy	±0.03mm/m			
Repositioning Accuracy	±0.03mm			
Maximum Cutting Speed	100m/min			
Maximum Acceleration	1.0G			

M3 Fully Enclosed Laser Cutter

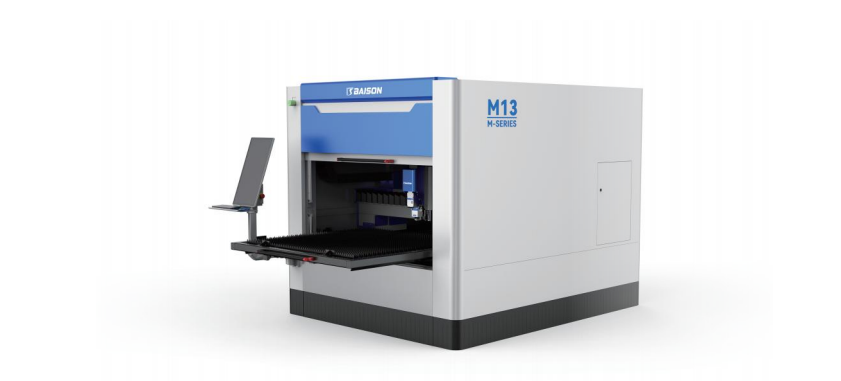
- Single-platform, Fully enclosed cover
- Pull-Out Platform with Auto(100% Extension)
- Compact Footprint



Machine Model	M3
Processing Area	3100×1550mm
Laser Power	1500W-12000W
Positioning Accuracy	±0.03mm/m
Repositioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min
Maximum Acceleration	1.2G

M13 Compact Enclosed Laser Cutter

- Small Footprint, Save Space
- Fully Enclosed for Safety
- Manual Pull-Out Platform



Machine Model	M13
Processing Area	1350×1325mm
Laser Power	1500W-6000W
Positioning Accuracy	±0.05mm/m
Repositioning Accuracy	±0.03mm
Maximum Cutting Speed	100m/min
Maximum Acceleration	1.0G

EL Series Large-format Laser Cutter

- Ultra-Large Format & Ultra-High Power
- Modular Platform Design
- Optional Bevel Cutting



Machine Model	EL6	EL8	EL13
Processing Area	6100×2550mm	8100×2550mm	13100×3300mm
Laser Power	6000W-80000W		
Positioning Accuracy	±0.03mm/m		
Repositioning Accuracy	±0.03mm		
Maximum Cutting Speed	120m/min		
Maximum Acceleration	1.2G		

SJ Series 3 IN 1 Coil Fed Laser Cutter

- Specialized for coil material processing, Integrates decoiling, leveling, and laser cutting in one system
- High automation reduces labor costs significantly



Machine Model	SJ3	SJ4
Processing Area	3050×1524mm	4050×1500mm
Laser Power	1500W-6000W	
Positioning Accuracy	±0.03mm/m	
Repositioning Accuracy	±0.03mm	
Maximum Cutting Speed	120m/min	
Maximum Acceleration	1.2G	

DUAL PLATFORM LASER CUTTING MACHINE

ST3A Compact Dual Platform Laser Cutter

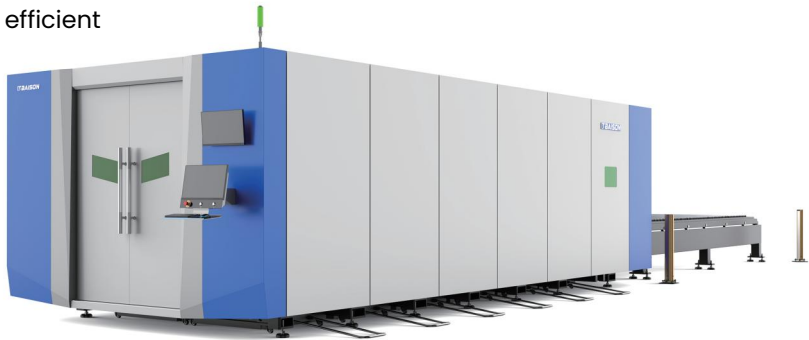
- Dual-platform, Time saving and efficient
- Compact Footprint, Easy to transport



Machine Model	ST3A
Processing Area	3050×1524mm
Laser Power	6000W-40000W
Positioning Accuracy	±0.03mm/m
Repositioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min
Maximum Acceleration	1.5G

ST Series High Power Laser Cutter

- Dual-platform, Time saving and efficient
- Thick Plate Cutting Expert



Machine Model	ST4	ST6	ST6X
Processing Area	4050×2030mm	6050×2030mm	6050×2530mm
Laser Power	6000W-40000W		
Positioning Accuracy	±0.03mm/m		
Repositioning Accuracy	±0.03mm		
Maximum Cutting Speed	120m/min		
Maximum Acceleration	1.5G		

T Series Ultra High Power Laser Cutter

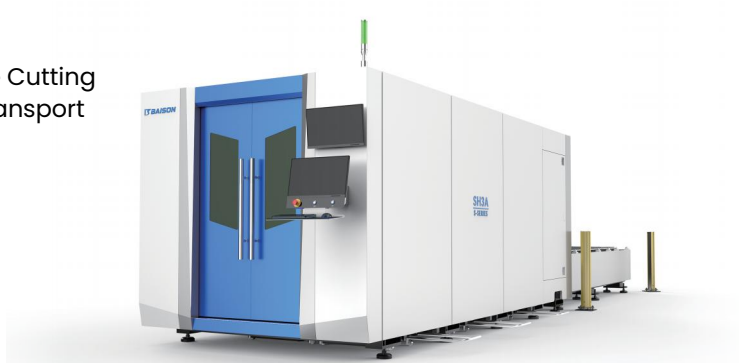
- Flagship Model with Premium Configuration
- Heavy-Duty Reinforced Welded Bed



Machine Model	T3000	T4000	T6300	T8000
Processing Area	3100×1550mm	4100×2050mm	6400×2550mm	8100×2550mm
Laser Power	12000W-80000W			
Positioning Accuracy	±0.03mm/m			
Repositioning Accuracy	±0.03mm			
Maximum Cutting Speed	140m/min			
Maximum Acceleration	1.8G			

SH3A Compact Dual Platform Laser Cutter

- Climbing Exchange Platform
- Expert in Thin to Medium Plate Cutting
- Compact Footprint, Easy to transport



Machine Model	SH3A
Processing Area	3050×1524mm
Laser Power	1500W-6000W
Positioning Accuracy	±0.03mm/m
Repositioning Accuracy	±0.03mm
Maximum Cutting Speed	120m/min
Maximum Acceleration	1.5G

SPECIAL PROFILE LASER CUTTING MACHINE

H Series H-Beam Laser Cutter

- Suitable for H-beam, I-beam and Channel beam
- Tekla-compatible for seamless component data import



Machine Model	H13
Processing Range	Height≤600mm, Width≤1200mm, Length≤12000mm
Laser Power	12000W-40000W
Positioning Accuracy	±0.5mm/m
Repositioning Accuracy	±0.5mm
Maximum Cutting Speed	40m/min
Maximum Acceleration	0.4G

HD Series Profile & Sheet Metal Combo Laser Cutter

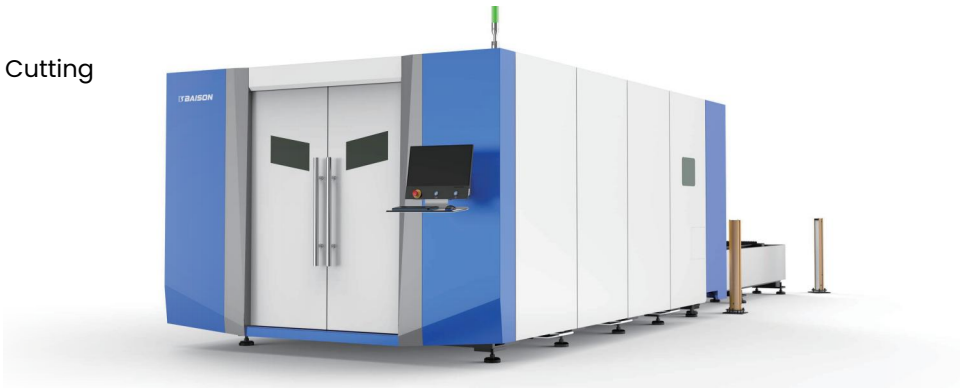
- One-stop Solution for the Steel Structure Industry
- Dual-workstation Platform Design, Cost-Saving



Machine Model	HD26
Processing Range	Profile: Height≤600mm, Width≤1200mm, Length≤13000mm Sheet-Straight Cutting: 13000×3000mm/Sheet-Bevel Cutting: 12000×2500mm
Laser Power	12000W-40000W
Positioning Accuracy	±0.5mm/m
Repositioning Accuracy	±0.5mm
Maximum Cutting Speed	40m/min
Maximum Acceleration	0.4G

SH Series High-Performance Laser Cutter

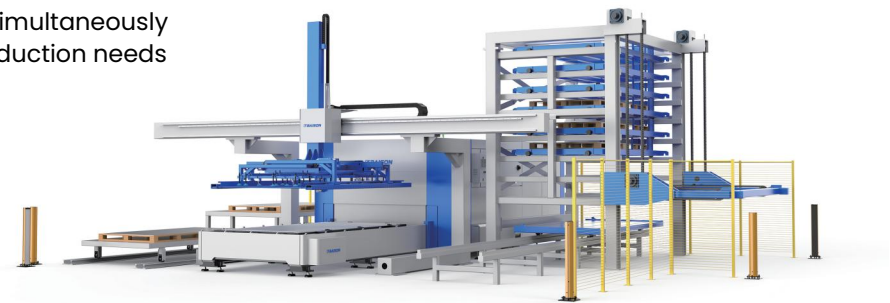
- Climbing Exchange Platform
- Expert in Thin to Medium Plate Cutting



Machine Model	SH3-H	SH4
Processing Area	3050×1524mm	4050×2020mm
Laser Power	3000W-12000W	1500W-6000W
Positioning Accuracy	±0.03mm/m	
Repositioning Accuracy	±0.03mm	
Maximum Cutting Speed	Single-axis 100 m/min	120m/min
Maximum Acceleration	Single-axis 1.5G 7Hz	1.5G

F Series Plate Automatic Feeding System

- Safe and Stable Operation, Labor Cost Reduction
- Supports multiple machines simultaneously
- Customizable layout to fit production needs



Machine Model	F3B	F4B	F6B
Maximum Sheet Size	3000×1500mm	4000×2000mm	6000×2000mm
Material Storage Tiers	9 (Customizable)		
Maximum Net Load per Layer	3T		
Maximum Stack Height	120mm		
Maximum Sheet Thickness	6mm		
Minimum Sheet Thickness	1mm		

TWO CHUCKS K SERIES

K12C High Speed Tube Laser Cutter

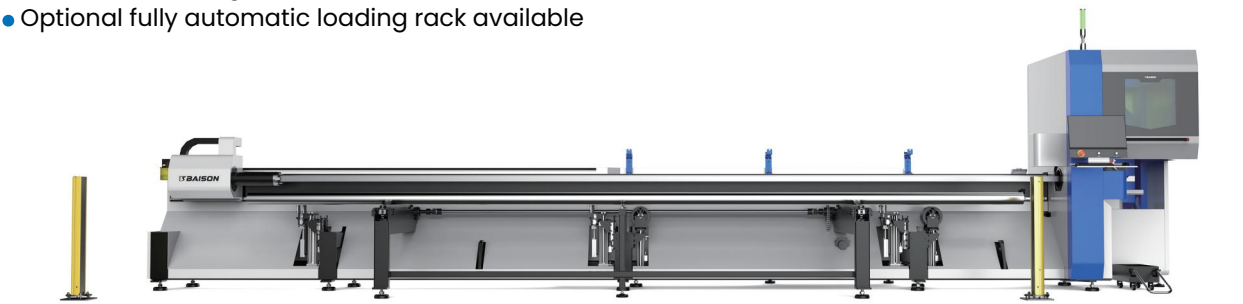
- Specializing for small diameter tube
- Optional fully automatic loading rack available



Machine Model	K12C
Laser Power	1500W-3000W
Processing Range	φ 10-120 mm □10-120mm
Maximum Processing Length	6500mm
Maximum Load per Tube	80KG
Tail Length	≥65mm
Maximum Chuck Speed	180r/min

K12CP High Speed Bevel Tube Laser Cutter

- ±45° Bevel Cutting
- Optional fully automatic loading rack available



Machine Model	K12CP
Laser Power	1500W-3000W
Processing Range	φ 10-120 mm □10-120mm
Maximum Processing Length	6500mm
Maximum Load per Tube	80KG
Tail Length	Single-cut straight cut ≥70, 45° bevel: Right 500mm - Left 510mm
Maximum Chuck Speed	160r/min

TWO CHUCKS G SERIES

G24C High Performance Tube Laser Cutter

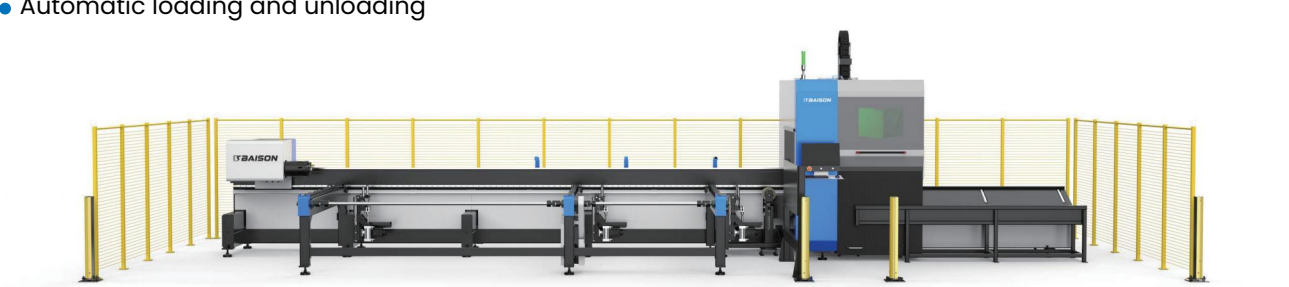
- Specializing for medium diameter tube
- Automatic loading and unloading



Machine Model	G24C
Laser Power	1500W-6000W
Processing Range	φ 10-240mm □10-220mm
Maximum Processing Length	6500mm
Maximum Load per Tube	300KG
Tail Length	≥90mm
Maximum Chuck Speed	140r/min

G24CP High Performance Bevel Tube Laser Cutter

- ±45° Bevel Cutting
- Automatic loading and unloading



Machine Model	G24CP
Laser Power	1500W-6000W
Processing Range	φ 10-240mm □10-220mm
Maximum Processing Length	6500mm
Maximum Load per Tube	300KG
Tail Length	≥90mm
Maximum Chuck Speed	140r/min

HORIZONTAL TWO CHUCKS SERIES

K12 Horizontal Tube Laser Cutter

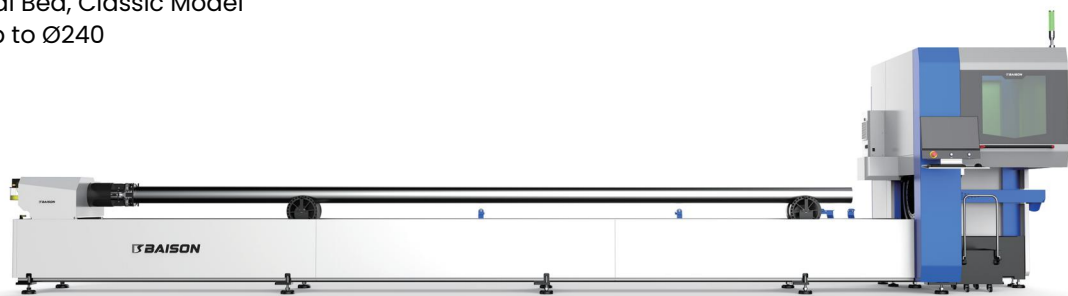
- Horizontal Bed, Classic Model
- High Precision Chuck



Machine Model	K12
Laser Power	1500W-3000W
Processing Range	ϕ 10-120 mm □10-120mm
Maximum Processing Length	6500mm
Maximum Load per Tube	100KG
Tail Length	≥60mm
Maximum Chuck Speed	140r/min

G24 Horizontal Tube Laser Cutter

- Horizontal Bed, Classic Model
- Tubes up to Ø240



Machine Model	G24
Laser Power	1500W-6000W
Processing Range	ϕ 10-240mm □10-220mm
Maximum Processing Length	6500mm
Maximum Load per Tube	300KG
Tail Length	≥115mm
Maximum Chuck Speed	107r/min

TWO CHUCKS K SERIES

K9C Small Tube Laser Cutter

- Tubes up to Ø90 & Double-chuck zero tailstock
- Optional fully automatic loading rack available

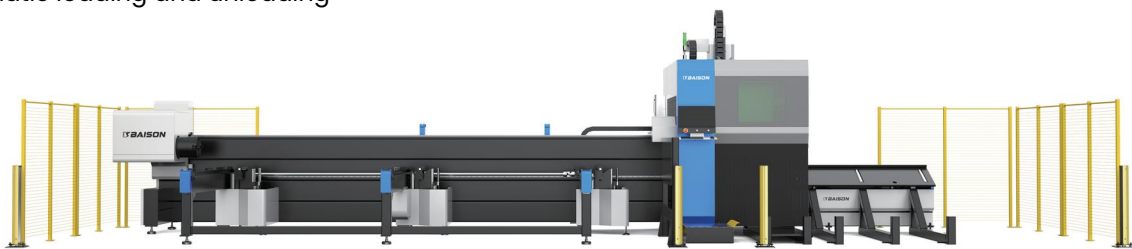


Machine Model	K9C
Laser Power	1500W-3000W
Processing Range	ϕ 10-90mm □10-90mm
Maximum Processing Length	6500mm
Maximum Load per Tube	80KG
Tail Length	0mm
Maximum Chuck Speed	230r/min

TWO CHUCKS V SERIES

V36 Heavy Duty Tube Laser Cutter

- Tubes up to Ø360
- Automatic loading and unloading



Machine Model	V36 (2 Chucks)	V36N (2 Chucks)	V36T (2 Chucks)
Loding Length	6500mm	9500mm	12500mm
Unloding Length	3000mm	4000mm	4000mm
Laser Power	3000W-12000W		
Processing Range	ϕ 20-360mm □20-350mm		
Maximum Load per Tube	1000KG		
Tail Length	≥160mm		
Maximum Chuck Speed	60r/min		

THREE CHUCKS V SERIES

V24 Three Chucks Tube Laser Cutter

- Tubes up to Ø240
- Three-Chuck Design for Zero-Tail Cutting



Machine Model	V24 (3 Chucks)	
Laser Power	3000W-12000W	
Processing Range	φ 10-240mm □10-220mm	
Optional Loding Length	6300mm	8000mm
Optional Unloding Length	6000mm	6000mm
Maximum Load per Tube	300KG	
Tail Length	0	
Maximum Chuck Speed	106r/min	

V36 Three Chucks Tube Laser Cutter

- Tubes up to Ø360
- Three-Chuck Design for Zero-Tail Cutting



Machine Model	V36 (3 Chucks)		
Laser Power	3000W-12000W		
Processing Range	φ 20-360mm □20-350mm		
Optional Loding Length	9000mm	12500mm	12500mm
Optional Unloding Length	6000mm	6000mm	9000mm
Maximum Load per Tube	1200KG		
Tail Length	0		
Maximum Chuck Speed	60r/min		

FOUR CHUCKS V SERIES

V36 Four Chucks Tube Laser Cutter

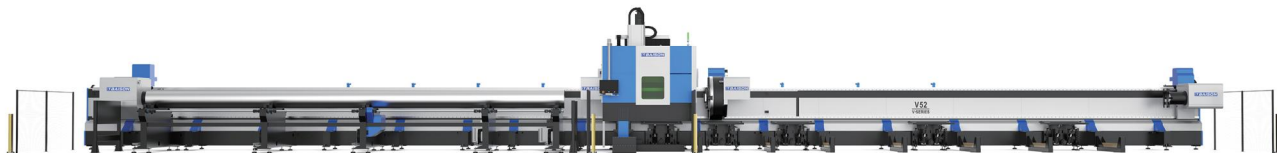
- Tubes up to Ø360
- Expert in Extra-Long & Heavy Tube Processing
- Four-Chuck Clamping for Stable, Zero-Tail Cutting



Machine Model	V36(4 Chucks)
Laser Power	3000W-12000W
Processing Range	φ 20-360mm □20-350mm
Maximum Processing Length	12000mm
Maximum Load per Tube	1200KG
Tail Length	0
Maximum Chuck Speed	60r/min

V52 Four Chucks Tube Laser Cutter

- Tubes up to Ø500, Ultra-Large Cutting Range
- Expert in Extra-Long & Heavy Tube Processing
- Four-Chuck Clamping for Stable, Zero-Tail Cutting

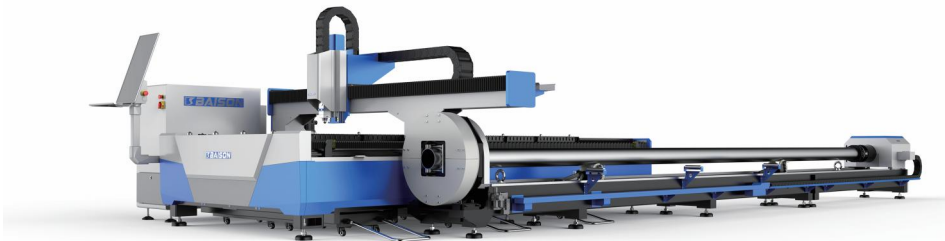


Machine Model	V52(4 Chucks)
Laser Power	3000W-12000W
Processing Range	φ 50-500mm □50-500mm
Maximum Processing Length	12000mm
Maximum Load per Tube	2000KG
Tail Length	0
Maximum Chuck Speed	40r/min

PLATE&TUBE LASER CUTTING MACHINE

BC Series Single Platform Laser Cutter for Plate & Tube

- Dual-purpose, Smart Switching
- Small footprint, suitable for various production setups



Machine Model	BC3	BC6
Processing Area	3050×1524mm	6050×2020mm
Laser Power	1500W-6000W	
Tube Processing Range	φ 20-240mm □20-240mm	
Max. Tube Processing Length	6500mm	
Maximum Cutting Speed	100m/min	
Maximum Acceleration	1.0G	

BSH Series Enclosed Laser Cutter for Plate & Tube

- Dual-purpose, Smart Switching
- Fully Enclosed Structure, Upgraded Safety



Machine Model	BSH3	BSH4
Processing Area	3050×1524mm	4050×2020mm
Laser Power	1500W-6000W	
Tube Processing Range	φ 20-240mm □20-240mm	
Max. Tube Processing Length	6500mm	
Maximum Cutting Speed	100m/min	
Maximum Acceleration	1.0G	

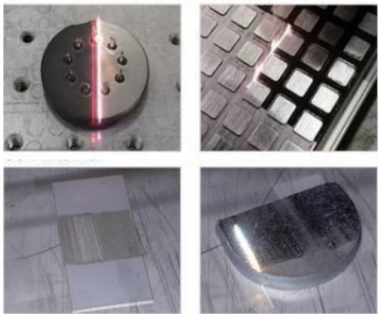
LASER CLEANING MACHINE

WL Series Continuous Laser Cleaner



Machine Model	WL20	WL30	WL60
Operating Voltage	1ph AC220V±5%		
Fiber Length	10m	10m	10m
Cleaning Width	≤300mm	≤300mm	≤500mm
Cooling Mode	Water cooling		
Applicable Cleaning Materials	Rust, Paint, Oil, Coating, Oxides, etc.		

CP Series Pulsed Laser Cleaner



Machine Model	CP200	CP300	CP500
Laser Power	200W	300W	500W
Fiber Length	3m	3m	3/5/10m (Customizable)
Operating Voltage	1ph AC220V±5%		
Cooling Mode	Air cooling	Air cooling	Water cooling
Applicable Cleaning Materials	Rust, Paint, Oil, Coating, Oxides, etc.		

LASER WELDING MACHINE

W Series Air-Cooled Handheld Laser Welder

Machine Model	W8	W12	W15
Operating Voltage	1ph AC220V±5%		
Fiber Length	10m		
Welding Seam Requirements	≤1.6mm		
Cooling Mode	Air cooling		
Applicable Welding Materials	Carbon Steel, Copper Alloys, Aluminum, Galvanized Sheet, Stainless Steel, Gold-Plated Sheet, Silver-Plated Sheet, etc.		
Maximum Welding Thickness			
Stainless Steel	2mm	4mm	4.5mm
Carbon Steel	2mm	3.5mm	4mm
Aluminum	1.5mm	2.5mm	3mm



WH Series Water-Cooled Handheld Laser Welder

Machine Model	WH15	WH20	WH30
Operating Voltage	1ph AC220V±5%		3ph 380V±10%
Fiber Length	10m		
Welding Seam Requirements	≤1.6mm	≤1.6mm	≤4.0mm
Cooling Mode	Water cooling		
Applicable Welding Materials	Carbon Steel, Copper Alloys, Aluminum, Galvanized Sheet, Stainless Steel, Gold-Plated Sheet, Silver-Plated Sheet, etc.		
Maximum Welding Thickness			
Stainless Steel	4mm	5.5mm	8mm
Carbon Steel	3.5mm	5mm	7mm
Aluminum	3mm	4mm	6mm
Maximum Cutting Thickness			
Stainless Steel	2mm	2.5mm	3mm
Carbon Steel	2mm	2.5mm	3mm
Aluminum	Not suitable	Not suitable	Not suitable



LASER MARKING MACHINE

AC Series Handheld Laser Marking and Cleaning Machine

Machine Model	AC20	AC30	AC50
Output Power	20W	30W	50W
Fiber Length	1.7m		
Marking Range	175*175mm		
Marking Speed	≤7000mm/s		
Cooling Mode	Air cooling		

AD Series Desktop Laser Marking Machine

Machine Model	AD20	AD30	AD50	AD100
Laser Power	20W	30W	50W	100W
Laser Wavelength	1064±5 nm			
Making Area	100~300mm (optional ranges available)			
Cooling Mode	Built-in air cooling			
Engraving Depth	<1mm(depends on power and duration)			
Engraving Speed	≤10000mm/s			