



Product Catalog

China Trade Service Production Co., LTD

► Company Profile

Corporate Culture

Company mission: Integrating TSP's brand value and services into a more vibrant life.

Core values: Reverence for principles, love for people; unity of vision and skill; striving for perfection.

Team philosophy: The best team multiplies its strength when united, achieving greatness for one another.

Working style: Integrity, efficiency, flexibility, excellence.

Vision: Being the most reliable partner for customers and employees.

Professional spirit: To finish is mere duty; to excel is the true attitude.

Team principles: Craftsmanship from the start, service always at hand, mission accomplished.



About TSP

China Trade Service Production Co., LTD is a professional supplier of laser equipment and CNC lathes in China, focused on providing high-quality services and solutions to customers around the world.

The company's main products are fiber laser machines of various types for cutting, marking, welding and cleaning.



In addition, we offer customers high-quality CNC equipment – horizontal, vertical and gantry machining centres – to meet diverse production needs. Our products are exported to Europe, Asia, Southeast Asia and other countries and regions.

The company's vision is to be the most reliable partner for customers and employees – empowering every customer and every employee. Since our founding we have followed the business philosophy "the transaction is only the beginning, service never ends", which has earned us stable cooperation with a large number of overseas agents and distributors, as well as wide recognition and trust.

A-Basic model, single table

Fiber laser cutting machine for sheet metal

1500W-6000W

Model features

Economical and practical – a favourite with distributors
Precision-welded, highly rigid bed for long-term, stable operation
Built-in laser and control system, small footprint, easy to transport (8 machines per 40HQ container)



Technical specifications

Model	A3015	A4015	A4020	A6015	A6025
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W				
Max. acceleration	12G				
Max. positioning speed	100m/min				
Positioning accuracy	±0.03mm				
Repeat positioning accuracy	±0.02mm				

F-Classic model, single table

Fiber laser cutting machine for sheet metal

1500W-50000W

Model features

Heavy-duty bed, stable structure, 1.5 G acceleration, high performance
Modular platform, efficient dust extraction, unique bed design – 20% higher load capacity
Separate control cabinet protects the electronics from dust and extends their service life



Technical specifications

Model	F3015	F4015	F4020	F6015	F6025
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W, 8000W, 12000W, 20000W, 30000W, 40000W, 50000W				
Max. acceleration	12G				
Max. positioning speed	120m/min				
Positioning accuracy	±0.03mm				
Repeat positioning accuracy	±0.02mm				

E-Exchange table

Fiber laser cutting machine for sheet metal

1500W-50000W

Model features

Lower costs and higher efficiency, saves labour

Intelligent exchange table – tables swap in 15 seconds

Shorter loading and unloading, double the productivity



Technical specifications

Model	E3015	E4015	E4020	E6015	E6025
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W, 8000W, 12000W, 20000W, 30000W, 40000W, 50000W				
Max. acceleration	12G				
Max. positioning speed	120m/min				
Positioning accuracy	±0.03mm				
Repeat positioning accuracy	±0.02mm				

P-Enclosed, with exchange table

Fiber laser cutting machine for sheet metal

30000W-50000W

Model features

Intelligent anti-collision protection

Real-time cutting monitoring for accuracy and cut quality

Fully enclosed cabin to EU standards – protection from laser radiation and automatic fume extraction



Technical specifications

Model	P3015	P4015	P4020	P6025	P8025	P12025
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*2500mm	8000mm*2500mm	12000mm*2500mm
Laser power	3000W, 6000W, 8000W, 12000W, 20000W, 30000W, 40000W, 50000W					
Max. acceleration	15G					
Max. positioning speed	150m/min					
Positioning accuracy	±0.03mm					
Repeat positioning accuracy	±0.02mm					

G-Large format

Fiber laser cutting machine for sheet metal

6000W-60000W

Model features

Custom working area – length and width to your needs
Bed made of welded segments, fits a standard container
Zoned dust extraction as standard, optional fume purifier – clean and environmentally friendly



Technical specifications

Model	G10025	G12025	G14035	Custom
Working area	10000mm*2500mm	12000mm*2500mm	14000mm*3500mm	
Laser power	6000W, 12000W, 20000W, 30000W, 40000W, 60000W etc.			
Max. acceleration	15G			
Max. positioning speed	150m/min			
Positioning accuracy	±0.03mm			
Repeat positioning accuracy	±0.02mm			

T-Standard tube laser

Fiber laser cutting machine for tubes

1500W-6000W

Model features

Precise cutting, minimal offcut
Chucks for round and square tubes, wider clamping range
Wide range of uses – many tube types and special profiles



Technical specifications

Model	T6023	T6035
Tube size range	Φ20-Φ230mm □20-□230mm	Φ20-Φ350mm □20-□350mm
Laser power	1500W, 2000W, 3000W, 6000W	
Max. acceleration	12G	
Max. rotation speed	120rpm/min	
Positioning accuracy	±0.05mm	
Repeat positioning accuracy	±0.03mm	

FT-Sheet and tube, single table

Fiber laser cutting machine for sheet and tube

1500W-6000W

Model features

Sheet and tube on one machine – two machines in one

Strong cutting power, saves cost and floor space

Long continuous cutting without deformation,

wide range of applications



Technical specifications

Model	F3015T	F4015T	F4020T	F6015T	F6025T	F8025T
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm	8000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W					
Max. acceleration	12G					
Max. positioning speed	120m/min					
Positioning accuracy	±0.03mm					
Repeat positioning accuracy	±0.02mm					
Tube size range	Φ20-Φ230mm □20-□230mm					

ET-Sheet and tube, exchange table

Fiber laser cutting machine for sheet and tube

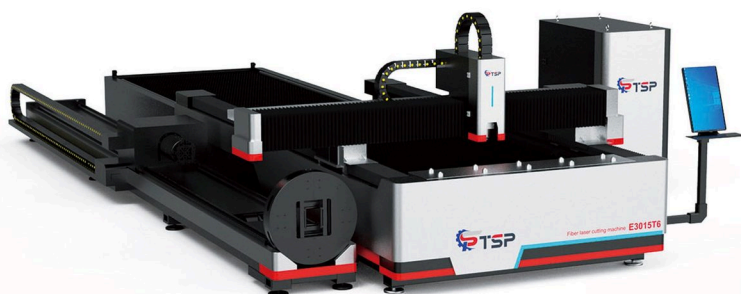
1500W-6000W

Model features

Exchange table, sheet and tube on one machine

Lightweight cast-aluminium gantry for stable operation at high speed

Self-centring pneumatic chuck – precise tube cutting without deformation



Technical specifications

Model	E3015T	E4015T	E4020T	E6015T	E6025T	E8025T
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm	8000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W					
Max. acceleration	12G					
Max. positioning speed	120m/min					
Positioning accuracy	±0.03mm					
Repeat positioning accuracy	±0.02mm					
Tube size range	Φ20-Φ230mm □20-□230mm					

PT-Enclosed, sheet and tube

Fiber laser for sheet and tube with exchange table

1500W-6000W

Model features

- Sheet and tube machine to high CE environmental standards
- Centrifugal fan as standard, no pollution
- Laser-filtered viewing window protects the operator's eyes from laser radiation



Technical specifications

Model	P3015T	P4015T	P4020T	P6015T	E6025T	P8025T
Working area	3000mm*1500mm	4000mm*1500mm	4000mm*2000mm	6000mm*1500mm	6000mm*2500mm	8000mm*2500mm
Laser power	1500W, 2000W, 3000W, 6000W					
Max. acceleration	1.5G					
Max. positioning speed	120m/min					
Positioning accuracy	±0.03mm					
Repeat positioning accuracy	±0.02mm					
Tube size range	Φ20-Φ230mm □20-□230mm					

HM Series



Laser marking machine

Model	HM
Laser power	20w/ 30w/ 50w/100w
Marking field	110*110mm/ 150*150mm/ 175*175mm/ 200*200mm/ 300*300mm
Marking speed	≤7000mm/s
Repeat positioning accuracy	0.002mm
Operating temperature	15°C-35°C

HJ Series



Handheld laser welding machine

Model	HJ-1500	HJ-2000	HJ-3000
Power supply	220V/ 50Hz/60Hz		380V/50Hz/60Hz
Operating temperature	15-35°C		
Humidity	<70%, non-condensing		
Max. welding thickness	0.5-5mm	0.5-6mm	0.5-8mm
Weld gap	≤0.5mm		
Max. welding speed	120mm/s		

HC Series



Handheld laser cleaning machine

Model	HC-1500	HC-2000	HC-3000
Laser power	1500W	2000W	3000W
Scan width	150/300mm		
Humidity	<80%, non-condensing		
Power supply	220V/ 50Hz/60Hz		380V/50Hz/60Hz
Operating temperature	0-40°C		

R-Welding robot

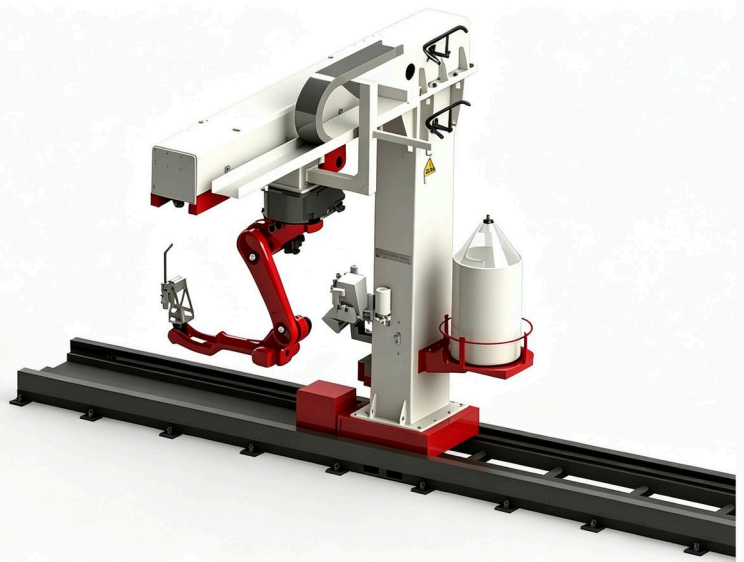
Robot for laser welding

Model features

Modular, compact design; easy installation, maintenance and repair; lightweight construction.

Floor or ceiling mounting, supports extensions and customisation. New, upgraded control system – safe and stable operation.

Flexible, versatile and cost-effective, with high-quality spare parts and key components.



Technical specifications

Axis	Range of motion	Max. speed	Wrist allowable torque	Wrist allowable inertia	Load capacity	12kg
J1	+180°	200° /s	\	\	Repeatability	+0.07mm
J2	+90° , -165°	220° /s	\	\	Max. working radius	2010mm
J3	+190°, -200° (combined) +160°, -85° (single axis)	220° /s	\	\	Robot weight	250kg
J4	+180°	400° /s	23N.m	0.4kg.m2	Power supply capacity	3KVA
J5	+145° , -160°	430° /s	17N.m	0.35kg.m2	Protection class	IP65 (wrist)
J6	+360°	720° /s	9N · m	0.1kg.m2	Pre-installed signal cables (axes 1-3)	16 cores, 0.2 mm ² each

RC-Collaborative robot

Collaborative robot for arc welding

Model features

Intelligent process, quick to learn

Precise and stable, adapts to many working conditions

Flexible expansion, strong adaptability

Convenient interaction, saves effort, more efficient



Technical specifications

Repeatability	Max. joint speed	Operating temperature
+0.01MM-0.03MM	225° /S	-10° C-80° C

Welding interrupt recovery

WiFi and multiple industrial communication interfaces connect directly to welders, control cabinets and production systems. Small, light and compact – fits tight spaces and many layouts.



The most reliable partner for customers and employees

Progres Tim CNC

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