

FIBER LASER CUTTING MACHINES

Dream



Flagship Sheet Metal Laser Cutting Machine

Model	Dream 6	Dream 4	Dream 3
Working Area	6100*2500mm	4000*2000mm	3048*1524mm
Laser Power	60kW/30kW/24kW/12kW/6kW		
Positioning Accuracy	±0.01mm/m		
Repositioning accuracy	±0.01mm		
Max. linkage speed	200m/min		
Max. acceleration	4.0G		

P Series



All-Around Sheet Metal Fiber Laser Cutting Machine

Model	P12	P6	P4	P3
Working Area	12500*2600mm	6500*2500mm	4000*2000mm	3048*1524mm
Laser Power	60kW/30kW/24kW/12kW	60kW/30kW/24kW/12kW/6kW	60kW/30kW/24kW/12kW/6kW/3kW	
Positioning Accuracy	±0.05mm/m			
Repositioning accuracy	±0.03mm	0.03mm	0.03mm	0.02mm
Max. linkage speed	200m/min			
Max. acceleration	2.8G	2.8G	4.0G	4.0G

C Series



Base Sheet Metal Laser Cutting Machine

Model	C12	C8	C6	C6 lean	C4	C3
Working Area	12200*2500mm	8050mm*2500mm	6100*2500mm	6100*1524mm	4000*2000mm	3048*1524mm
Laser Power	60kW/30kW/24kW/12kW		30kW/24kW/12kW/6kW/3kW	30kW/24kW/12kW/6kW	24kW/12kW/6kW/3kW/1.5kW	
Positioning accuracy	±0.05mm/m					
Repositioning accuracy	±0.03mm					
Max. linkage speed	110m/min					

A Series



Entry-level Sheet Metal Fiber Laser Cutting Machine

Model	A14	A12	A8	A6 Plus	A6	A4 Plus	A4	A3
Working Area (mm)	14000*3100	12200*2500	8050*2500	6100*2500	6100*1524	4000*2000	4000*1524	3048*1524
Laser Power	60kW/30kW/24kW/12kW		24kW/12kW/6kW	12kW/6kW	12kW/6kW/3kW/1.5kW	6kW/3kW/1.5kW		
Positioning Accuracy	±0.03mm/m		±0.05mm/m					
Repositioning accuracy	±0.02mm		±0.03mm					
Max. linkage speed	100m/min							

B Series



Sheet Metal Fiber Laser Cutting Machine with Pallet Changer

Model	B6	B4	B3
Working Area	6100*2500mm	4000*2000mm	3048*1524mm
Laser Power	60kW/30kW/24kW/12kW/6kW/3kW	60kW/30kW/24kW/12kW/6kW/3kW/1.5kW	
Positioning Accuracy	±0.05mm/m		
Repositioning accuracy	±0.03mm		
Max. linkage speed	110m/min		

i Series



Compact Sheet Metal Cutting Machine

Model	i7	i6	i5
Working Area	3048*1524mm	2000*1000mm	1000*1500mm
Laser Power	12kW/6kW/3kW/1.5kW	6kW/3kW/1.5kW	
Positioning Accuracy	±0.05mm/m		
Repositioning accuracy	±0.03mm		
Max. linkage speed	91m/min		

H Series



Ultra-large Format Sheet Metal Laser Cutting Machine

Model	H5000-32	H3000-24	H3000-20	H3000-16	H3000-12
Working Area	32500*5150mm	24500*3200mm	20500*3200mm	16500*3200mm	12500*3200mm
Laser Power	24kW/12kW 60kW/30kW/24kW/12kW				
Positioning Accuracy	±0.05mm/m				
Repositioning accuracy	±0.03mm				
Max. linkage speed	80m/min				

G Series



Base Ultra-large Format Sheet Metal Laser Cutting Machine

Model	G5000-24 ~ 12	G4000-28 ~ 12	G3000-28 ~ 12
Working Area	24500*5150mm ~ 12500*5150mm	28500*4200mm ~ 12500*4200mm	28500*3200mm ~ 12500*3200mm
Laser Power	30kW/24kW/12kW	30kW/24kW/12kW	(60kW)/30kW/24kW/12kW
Positioning Accuracy	±0.1mm/m		
Repositioning accuracy	±0.1mm		
Max. linkage speed	50m/min		

R Series



Steel Coil Laser Production Line

Model	R2000-4	R1500-3
Working Area	4000*2000mm	3048*1524mm
Laser Power	6kW/3kW/1.5kW	
Single coil maximum weight	≤10T	
Sheet thickness range	0.8~2mm	
Max. linkage speed	90m/min(Subject to technical plan)	

LASER TUBE CUTTING MACHINES

M Series



Flagship Fiber Laser Metal Tube Cutting Machine

Model	M5	M3	M2
Maximum machinable tube length	6500mm/9200mm/12000mm		
Laser Power	12kW/6kW	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	φ60-φ530mm	φ25-φ356mm	φ8-φ230mm
Square tube size range	□60-□530mm	□25-□356mm	□8-□230mm
Rectangular tube Side length	530mm≥Side length=60mm	356mm≥Side length=25mm	230mm≥Side length=8mm

T Series



Performance Tube Laser Cutting Machine

Model	T3	T2
Maximum machinable tube length	6500mm/9200mm	6500mm/9200mm
Laser Power	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	φ25-φ356mm	φ8-φ230mm
Square tube size range	□25-□356mm	□8-□230mm
Rectangular tube Side length	356mm≥Side length=25mm	230mm≥Side length=8mm

K Series



Entry-Level Tube Laser Cutting Machine

Model	K5	K3	K2	K1
Maximum machinable tube length	12000mm	6500mm/9200mm/12000mm	6500mm/9200mm	6500mm
Laser Power	12kW/6kW	6kW/3kW	6kW/3kW/1.5kW	
Round tube size range	φ150-φ500mm	φ25-φ356mm	φ8-φ230mm	φ6-φ120mm
Square tube size range	□150-□500mm	□25-□356mm	□8-□230mm	□6-□110mm
Rectangular tube Side length	500mm≥Side length=150mm	356mm≥Side length=25mm	230mm≥Side length=8mm	110mm≥Side length=6mm

Q Series



Small Tube High Efficiency Laser Cutting Machine

Model	Q0 Pro
Tube loading range	4500mm-6500mm
Laser Power	3kW/1.5kW
Round tube size range	φ10-φ60mm
Square tube size range	□10-□60mm
Rectangular tube Side length	60mm≥Side length=10mm

STRUCTURAL STEEL LASER CUTTING MACHINE

U Series



Structural Steel Laser Cutting Machine

Model	U10 Pro
Structural Steel Dimensions	600mm×300mm-1000mm×600mm
Laser Power	12kW / 24kW
Structural Steel Cross Section	I-beam, H-beam
Material Lengths	6200mm-13500mm
Maximum Material Weight	6t

SHEET & TUBE LASER CUTTING MACHINES

CT Series



Base Fiber Laser Sheet&Tube Metal Cutting Machine

Model	C3T
Working Area	3048*1524mm
Laser Power	6kW/3kW/1.5kW
Positioning accuracy	±0.05mm/m
Repositioning accuracy	±0.03mm
Max. linkage speed	100m/min

AT Series



Entry-Level Fiber Laser Metal Sheet&Tube Cutting Machine

Model	A6T Plus	A6T	A4T	A3T
Working Area	6100*2500mm	6100*1524mm	4000*1524mm	3048*1524mm
Laser Power	6kW/3kW/1.5kW			
Positioning accuracy	±0.05mm/m			
Repositioning accuracy	±0.03mm			
Max. linkage speed	100m/min			

SELF-COOLING HANDHELD LASER WELDING MACHINE

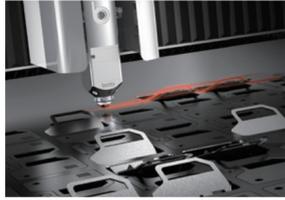
BodorWelder



Self-cooling Handheld Laser Welding Machine

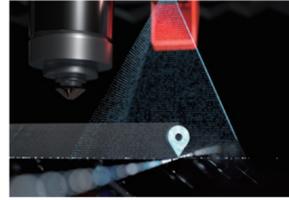
Model	BodorWelder 1500 Pro
Output Power	1500W
Optical Fiber Cable Length	10m
Operating Ambient Temperature Range	-20°C – 60°C
Maximum Welding Material Thickness	4mm
Overall Weight	55kg

EQUIPMENT FEATURE



Active Anti-collision Function

Fiber laser heads are able to detect jutting obstacles to effectively reduce the damage rate and save the maintenance cost of a laser cutter.



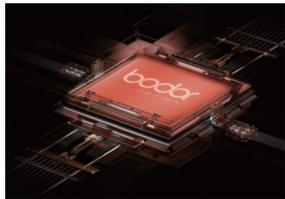
One-second Edge Detection

Workpiece edge detected in 1 second; Simple and easy principal focus recognition without manual interference, requiring just one click to set to achieve automatic cutting, recognition, and compensation.



BodorGenius

Bodor Laser Head: Carrying a wide focus range for cutting various materials
Sharp-pointed Laser Head: Made for diminishing tail materials, more convenient processing of special-shaped tubes, quicker follow-up response, and no collision.



Bodor Thinker

Robust compatibility and processing ability with user-friendly system interface keep reliable and stable cutting performance.



Automatic Nozzle Changer

The fiber laser nozzle changes within 35 seconds at the soonest, 50% of time costs saved.



Four Chucks

No waste of the cutting material, capable of cutting long and heavy tubes. The applicable tube length reaches up to a maximum of 12m and weight up to 18 tons.

CUTTING SAMPLES

It is suitable for cutting carbon steel, stainless steel, aluminum, brass and alloy metal materials.



TOP MANUFACTURER OF LASER CUTTING MACHINE
Intelligent Fiber Laser Cutting Solution Provider

ENTERPRISE INTRODUCTION

Bodor Laser is an international company committed to R&D, production, and marketing of laser cutting machines. Since its inception in 2008, Bodor Laser has set up complete marketing and service networks all around the world to provide its customers the best product and service experience.



FUTURE WORLD IS BELONGING TO SCIENCE TECHNOLOGY AND INNOVATION.

WITH CONSTANT EXPLORATION AND INNOVATION, BODOR LASER IS DEDICATED TO PROVIDING EVERY CLIENT WITH HIGH QUALITY PRODUCTS AND GOOD SERVICES.