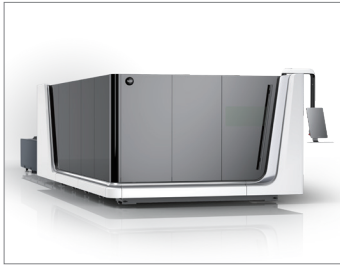


FIBER LASER CUTTING MACHINES

Dream



Maglev Laser Cutting Machine

Model	Dream 6	Dream 4	Dream 3
Working Area	240"x98"	157"x78"	120"x60"
Laser Power	60kW/30kW/24kW/12kW/6kW		
Positioning Accuracy	0.001968"		
Repositioning accuracy	0.001181"		0.000787"
Max. linkage speed	7874"/min		
Max. acceleration	4.0G		

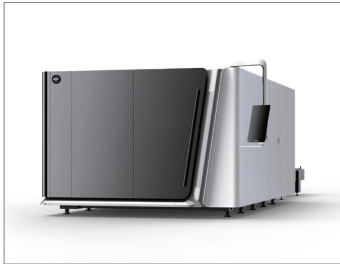
P Series



All Cover Exchange Platform Laser Cutting Machine

Model	P12	P6	P4	P3
Working Area	492.12"x102.36"	255.90"x98.42"	157.48"x78.74"	120"x60"
Laser Power	60kW/30kW/ 24kW/12kW	60kW/30kW/ 24kW/12kW/6kW	60kW/30kW/24kW/12kW/6kW/3kW	
Positioning Accuracy	±0.001968"			
Repositioning accuracy	±0.001181"	0.001181"	0.001181"	0.000787"
Max. linkage speed	7874"/min			
Max. acceleration	2.8G	2.8G	4.0G	4.0G

C Series



Economical Sheet Fiber Laser Cutting Machine

Model	C12	C8	C6	C6 lean	C4	C3
Working Area	480.31"x98.42"	316"x98"	240"x98"	240"x60"	157"x78"	120"x60"
Laser Power	60kW/30kW/24kW/12kW		30kW/24kW/12kW/6kW/3kW	30kW/24kW/12kW/6kW	24kW/12kW/6kW/3kW/1.5kW	
Positioning accuracy	±0.001968"					
Repositioning accuracy	±0.001181"					
Max. linkage speed	4330"/min					

A Series



Precise Laser Cutting Machine

Model	A14	A12	A8	A6 Plus	A6	A4 Plus	A4	A3
Working Area	557"x122"	480"x98"	316"x98"	240"x98"	240"x60"	157"x78"	157"x60"	120"x60"
Laser Power	60kW/30kW/ 24kW/12kW		24kW/ 12kW/6kW	12kW/ 6kW/3kW	12kW/6kW 3kW/1.5kW	6kW/3kW/1.5kW		
Positioning Accuracy	±0.001181"		±0.001968"					
Repositioning accuracy	±0.000787"		±0.001181"					
Max. linkage speed	3937"/min							

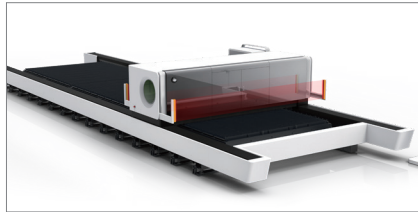
i Series



Compact Laser Cutting Machine

Model	i7	i5
Working Area	120"x60"	39"x59"
Laser Power	12kW/6kW/3kW/1.5kW	6kW/3kW/1.5kW
Positioning Accuracy	±0.001968"	
Repositioning accuracy	±0.001181"	
Max. linkage speed	3582"/min	

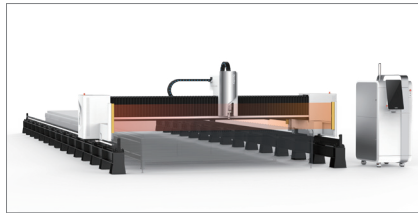
H Series



Large Format Metal Laser Cutting Machine

Model	H3000-24	H3000-20	H3000-16	H3000-12
Working Area	964"x125"	807"x125"	649"x125"	492"x125"
Laser Power	60kW/30kW/24kW/12kW			
Positioning Accuracy	0.000787"			
Repositioning accuracy	0.000393"			
Max. linkage speed	3149"/min			

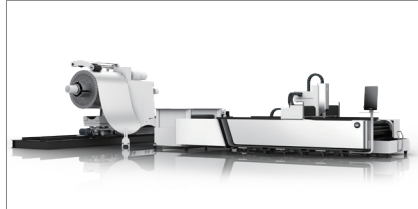
G Series



Ultra-Large Format Laser Cutting Machine

Model	G4000-28 ~ G4000-12	G3000-28 ~ G3000-12
Working Area	1122"x165" ~ 492"x165"	1122"x165" ~ 492"x125"
Laser Power	30kW/24kW/12kW	(60kW)/30kW/24kW/12kW
Positioning Accuracy	0.003937"	
Repositioning accuracy	0.003937"	
Max. linkage speed	1969"/min	

R Series

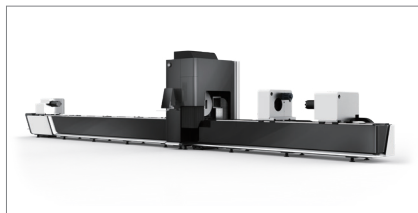


Automatic Coil Cutting Machine

Model	R1500
Working Area	120"x60"
Laser Power	6kW/3kW/1.5kW
Single coil maximum weight	≈8T
Sheet thickness range	0.031496"~0.118110"
Max. linkage speed	3543"/min (Subject to technical plan)

LASER TUBE CUTTING MACHINES

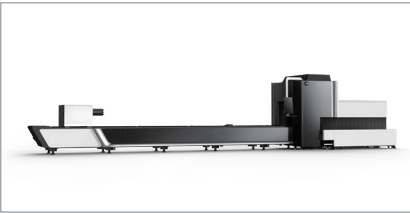
M Series



Multi-Chuck Tube Laser Cutting Machine

Model	M5	M3	M2
Maximum machinable tube length	255" /362" /472"		
Laser Power	12kW/6kW	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	φ2.36"-φ20.86"	φ0.98"-φ14.01"	φ0.31"-φ9.05"
Square tube size range	□2.36"-□20.86"	□0.98"-□14.01"	□0.31"-□9.05"
Rectangular tube Side length	20.86"≈Side length≈2.36"	13.77"≈Side length≈0.98"	9.05"≈Side length≈0.31"

T Series



Tube Laser Cutting Machine

Model	T3	T2
Maximum machinable tube length	255"(362")	255"(362")
Laser Power	6kW/3kW	6kW/3kW/1.5kW
Round tube size range	φ0.98"-φ14.01"	φ0.31"-φ9.05"
Square tube size range	□0.98"-□14.01"	□0.31"-□9.05"
Rectangular tube Side length	14.01"≈Side length≈0.98"	9.05"≈Side length≈0.31"

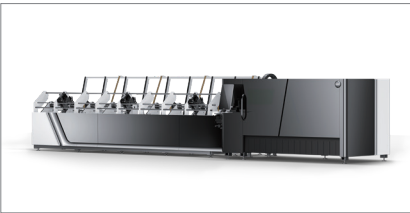
K Series



Small And Smart Tube Laser Cutting Machine

Model	K3	K2	K1
Maximum machinable tube length	255"(362")	255"(362")	255"
Laser Power	6kW/3kW	6kW/3kW/1.5kW	
Round tube size range	φ0.98"-φ14.01"	φ0.31"-φ9.05"	φ0.23"-φ4.72"
Square tube size range	□0.98"-□14.01"	□0.31"-□9.05"	□0.23"-□4.33"
Rectangular tube Side length	14.01"≈Side length≈0.98"	9.05"≈Side length≈0.31"	4.33"≈Side length≈0.23"

Q Series



Small And Smart Tube Laser Cutting Machine

Model	Q0 Pro
Tube loading range	177" - 255"
Laser Power	3kW/1.5kW
Round tube size range	φ0.39"-φ2.36"
Square tube size range	□0.39"-□2.36"
Rectangular tube Side length	2.36"≈Side length≈0.39"

SHEET & TUBE LASER CUTTING MACHINES

CT Series



Base Fiber Laser Sheet&Tube Metal Cutting Machine

Model	C3T
Working Area	120"x60"
Laser Power	6kW/3kW/1.5kW
Positioning accuracy	±0.001968"
Repositioning accuracy	±0.001181"
Max. linkage speed	3937"/min

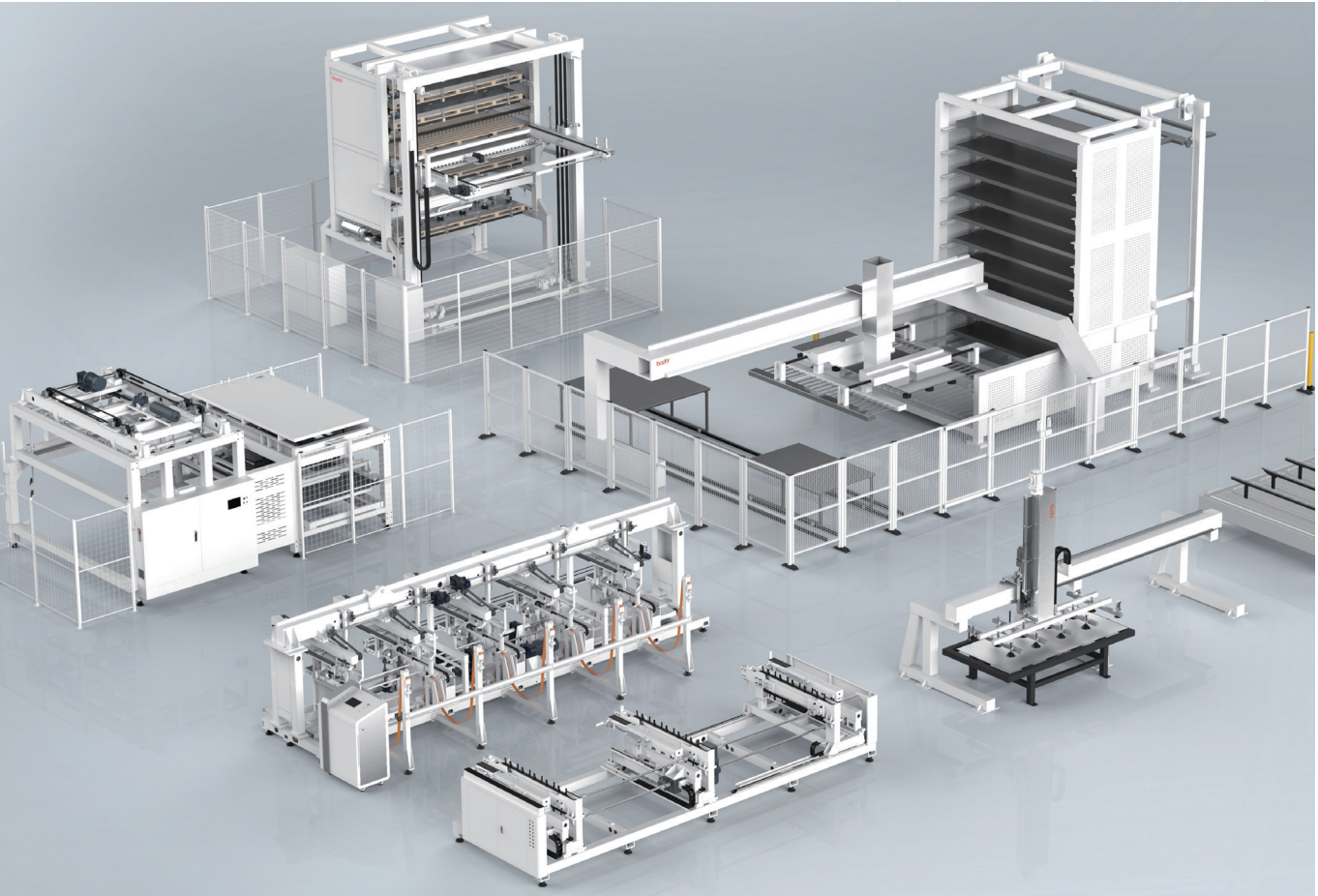
AT Series



Entry-Level Fiber Laser Metal Sheet&Tube Cutting Machine

Model	A6T Plus	A6T	A4T	A3T
Working Area	240"x98"	240"x60"	157"x60"	120"x60"
Laser Power	6kW/3kW/1.5kW			
Positioning accuracy	±0.001968"			
Repositioning accuracy	±0.001181"			
Max. linkage speed	3937"/min			

AUTOMATION DEVICES

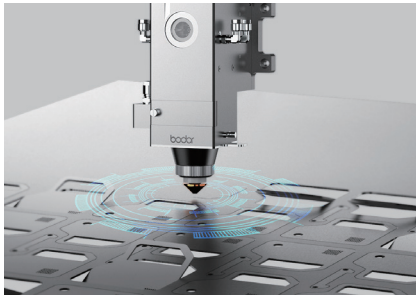


Model	iTrans Tower3	iTower3	iTrans3	iTrans4	iTrans5	iLoader3	iLoader4	iLoader6	iLoader eco3	iLoader eco4
Working area	39.37"x39.37"-118.11"x59.05"	49.21"x49.21"-118.11"x59.05"	118.11"x59.05"	157.48"x78.74"	255.90"x98.42"	120"x60"/59.05"x12.24"/39.37"x39.37"	39.37"x39.37"/157.48"x78.74"	39.37"x39.37"/255.90"x98.42"	15.74"x15.74"-120"x60"	39.37"x39.37"/157.48"x78.74"
Maximum thickness of feeding plate	0.78"	0.23"	0.98"	0.98"	0.31"	0.78"	0.78"	0.39"	0.39"	0.39"
Maximum loading weight	720kg	300kg	900Kg	1600Kg	1000Kg	700Kg	1300kg	1300kg	300Kg	300Kg
Maximum height of finished sheet	4.72'	11.81'	10.23'	10.23'	10.23'	—	—	—	—	—
Module dimensions	338.58"x301.81"x220.47"	—	393.70"x334.64"x102.36"	472.44"x413.38"x126.77"	677.85"x511.81"x145.66"	196.85"x98.42"x122.04"	994.48"x191.88"x125.98"	891.92"x1013.88"x124.40"	143.89"x86.61"x134.72"	159.84"x90.94"x136.25"

Model	M-Trans	T-Trans	K-Trans	M-Loader	T-Loader	K-Loader
Round tube size range	φ0.78"-φ9.05"	φ0.78"-φ9.05"	φ0.78"-φ4.72"	φ2.36"-φ15.68" φ0.98"-φ13.77" φ0.78"-φ9.05"	φ0.98"-φ13.77" φ0.78"-φ9.05"	φ0.98"-φ13.77" φ0.98"-φ9.05" φ0.98"-φ4.72"
Square tube size range	□0.78"-□6.29"	□0.78"-□6.29"	□0.78"-□3.14"	□2.36"-□13.77" φ0.98"-□13.77" □0.78"-□6.29"	□0.98"-□13.77" □0.78"-□6.29"	□0.98"-□9.84" □0.98"-□6.29" □0.98"-□3.14"
Maximum tube weight	200Kg 30Kg/m	200Kg 30Kg/m	80Kg	300Kg/800Kg/3000Kg	300Kg/600Kg	80Kg/300Kg/3000Kg
Tube loading length range	118.11"-255.90"	118.11"-255.90"/118.11"-362.20"	216.53"-255.90"	177.16"-255.90"/177.16"-362.20"/177.16"-472.44"/3500"-472.44" (loading) ≈472.44" (unloading)	177.16"-255.90"/177.16"-362.20"	228.34"-255.90"/196.85"-255.90"/314.96"-362.20"/204.72"-255.90"/322.83"-362.20"
Maximum load capacity of storage bin	2t	2t/3t	700kg	18t/48t/56t	18t/3.6t	800kg/1800kg/2500kg

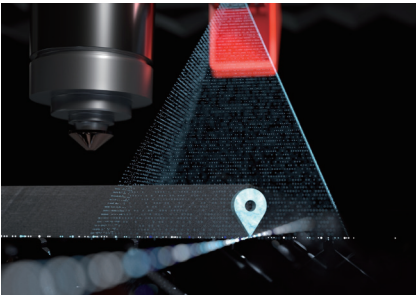


EQUIPMENT FEATURE



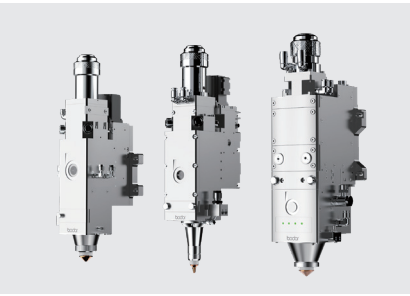
Active Anti-collision Function

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



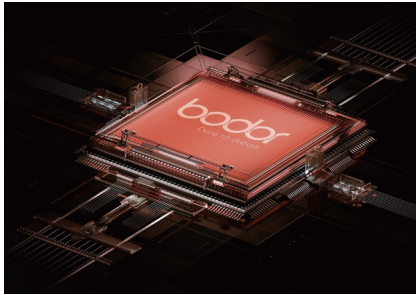
One-second Edge Detection

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.



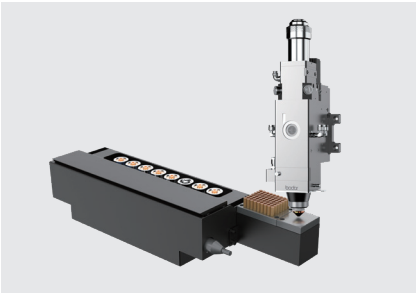
BodorGenius

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.



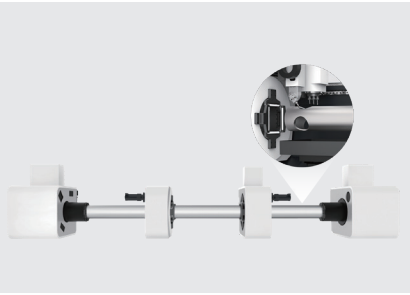
Bodor Thinker

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.

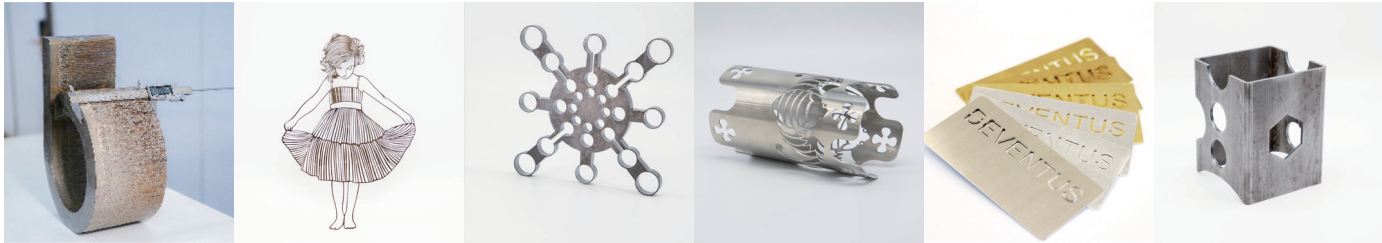


Four Chucks

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 1.8 tons.

CUTTING SAMPLES

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



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Version number 11.2023



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.

