













- Multi-function, welding, cleaning, handheld cutting.
- Different wobble type to choose for welding and cleaning.
- Easy to learn and operation, simple welding process.
- High-precision accuracy for joining even small parts.
- Quickly and smoothly weld both thick and thin metals with minimal material deformation.













MODEL	RZ1500H	RZ2000H	RZ3000H
Laser source power	1500w	2000w	3000w
Working model		Continuation	
Central wavelength		1080nm ± 5	
Fiber cable length		10m(20m customized)	
Welding thickness	0.3-4mm	0.3-6mm	0.3-7mm
Cleaning Width	0-50mm		
Cooling method	Water cooling		
Working voltage	220V 1phase 50/60Hz 380v3P 50/60Hz		380v3P 50/60Hz
Total consumable power	8kw	10kw	14kw
Working temperature	-20-40℃		
Working Humidity	<70%		
Machine size	1170*600*1150mm(L*W*H)		
Net/Gross weight	220/270kg	230/290kg	240/300kg



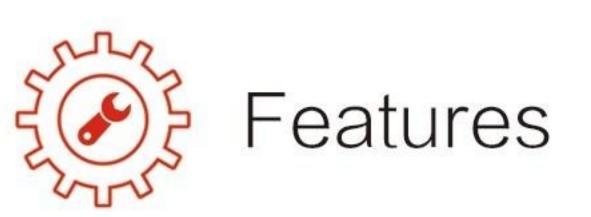




4in1 Single Swing Wave Fiber Laser Welder







- Multi-function, welding, cleaning, cleaning weld seam, handheld cutting.
- Easy to learn and operation, simple welding process.
- High-precision accuracy for joining even small parts.
- Support multi-language, Automatic wire feeding.
- Quickly and smoothly weld both thick and thin metals with minimal material deformation.













MODEL	RZ1500H	RZ2000H	RZ3000H
Laser source power	1500w	2000w	3000w
Working model		Continuation	
Central wavelength		1080nm ± 5	
Fiber cable length		10m(20m customized)	
Welding thickness	0.3-4mm	0.3-6mm	0.3-7mm
Cleaning Width	0-120mm		
Cooling method	Water cooling		
Working voltage	220V 1phase 50/60Hz 380v3P 50/60Hz		380v3P 50/60Hz
Total consumable power	8kw	10kw	14kw
Working temperature	-20-40℃		
Working Humidity	<70%		
Machine size	1170*600*1150mm(L*W*H)		H)
Net/Gross weight	220/270kg	230/290kg	240/300kg



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Air Cooled Mini Fiber Laser Welder



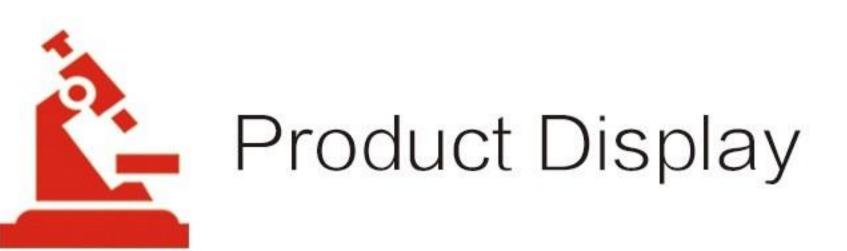


Features

- Air cooled method, Automatic wire feeding.
- 4in1 Multi-function, welding, cleaning, cleaning weld seam, handheld cutting.
- Easy to learn and operation, simple welding process.
- Small size, light weight, easy to move and transport, suitable for outdoor operations.
- Quickly and smoothly weld both thick and thin metals with minimal material deformation.













MODEL	RZ1500H	RZ2000H	
Laser source power	1500w	2000w	
Working model	Continuation		
Central wavelength	1080nm ± 5		
Fiber cable length	10m(20m customized)		
Welding thickness	0.3-3mm	0.3-4mm	
Cleaning Width	0-120mm		
Cooling method	Air cooling		
Working voltage	220V 1phase 50/60Hz		
Total consumable power	6kw	8kw	
Working temperature	-20-40°C		
Working Humidity	<70%		
Machine size	580*380*540mm(L*W*H)	700*380*540mm(L*W*H)	
Net/Gross weight	50/104kg	59/113kg	





Single Swing Wave Fiber Laser Cleaner





Features

- Non-contact process never degrades in quality.
- Spatially selective, cleaning only the area required, high efficiency.
- No solvents are used, no abrasive materials are used, chemical—free and environmentally friendly process.
- Lower operating costs, easy operation and simply maintenance.
- Easily automated process, It can be automated with a robotic arm.













MODEL	RZ1500Q	RZ2000Q	RZ3000Q
Laser source power	1500w	2000w	3000w
Working model		Continuation	
Central wavelength		1080nm ± 5	
Fiber cable length		10m(20m customized)	-1.5
Cleaning Width	0-300mm		
Max cleaning efficiency	40 m² /h	60 m² /h	80 m² /h
Cooling method	Water cooling		
Working voltage	220V 1phase 50/60Hz 380v3P 50/60Hz		380v3P 50/60Hz
Total consumable power	8kw	10kw	14kw
Working temperature	-20-40℃		
Working Humidity	<70%		
Machine size	1170*600*1150mm(L*W*H)		
Net/Gross weight	220/270kg	230/290kg	240/300kg

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Economic Fiber Laser Cutter-F1 series





- Built-in machine design with air condition.
- Precise and repeatable high quality, high speed cutting.
- Raycus CE version laser source, 2 years global warranty.
- Autofocus Raytools laser head and controller, Speedy servo motor with stability.
- The heat affected area is small, the performance is stable, not easy deformed, smooth cutting surface, no need for secondary processing.













MODEL	RZ1530F1	RZ2040F1	RZ2560F1
Working area	1500*3000mm	2000*4000mm	2500*6000mm
Laser power	1000w-3000w		
Repeat positioning accuracy	± 0.02mm		
Maximum speed	100m/min		
Max. acceleration	0.8G		
Specified voltage	220V/380V, 50Hz/60Hz		

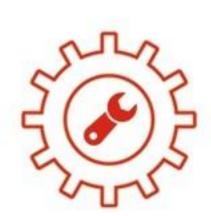


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- Metal plate welding structure, independent controller cabinet.
- Precise and repeatable high quality, high speed cutting.
- Raycus CE version laser source, 2 years global warranty.
- Autofocus laser head, Cypcut controller, Powerful servo motor with stability.
- Intelligent control system, simple operation.













MODEL	RZ1530F2	RZ2040F2	RZ2560F2
Working area	1500*3000mm	2000*4000mm	2500*6000mm
Laser power	1500w-30000w		
Repeat positioning accuracy	±0.02mm		
Maximum speed	140m/min		
Max. acceleration	1.5G		
Specified voltage	220V/380V, 50Hz/60Hz		





19 Plate&Tube Fiber Laser Cutter-FR series





- Rotary adopts an pneumatic clamp design on both sides, modulate the center automatically.
- Support standard flat sheet, tube and steel channels production of high precision and efficiency.
- Intelligent control system with nesting software, simple operation.
- Plate Welding Heavy Work Bed with stable transmission.
- Raycus CE version laser source, 2 years global warranty.













Technical Parameter

MODEL	RZ1530FR	RZ2040FR	RZ2560FR
Working area	1500*3000mm	2000*4000mm	2500*6000mm
Laser power	1500w-30000w		
Rotary diameter	240mm/350mm(customized)		
Rotary length	3m/6m		
Repeat positioning accuracy	± 0.02mm		
Maximum speed	140m/min		
Max. acceleration	1.5G		
Specified voltage	220V/380V, 50Hz/60Hz		

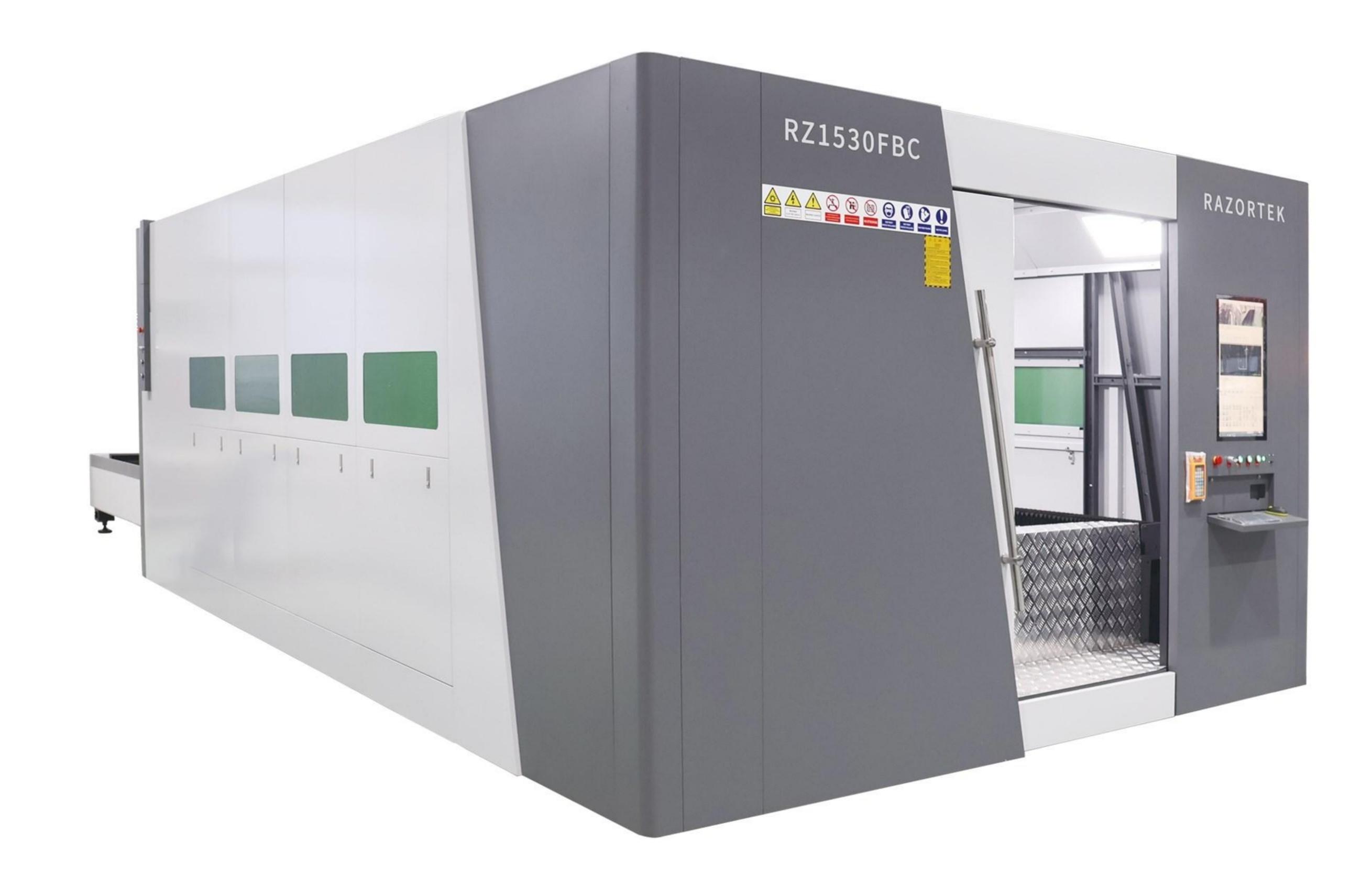
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Enclosed Design Fiber Laser Cutter-FBC series





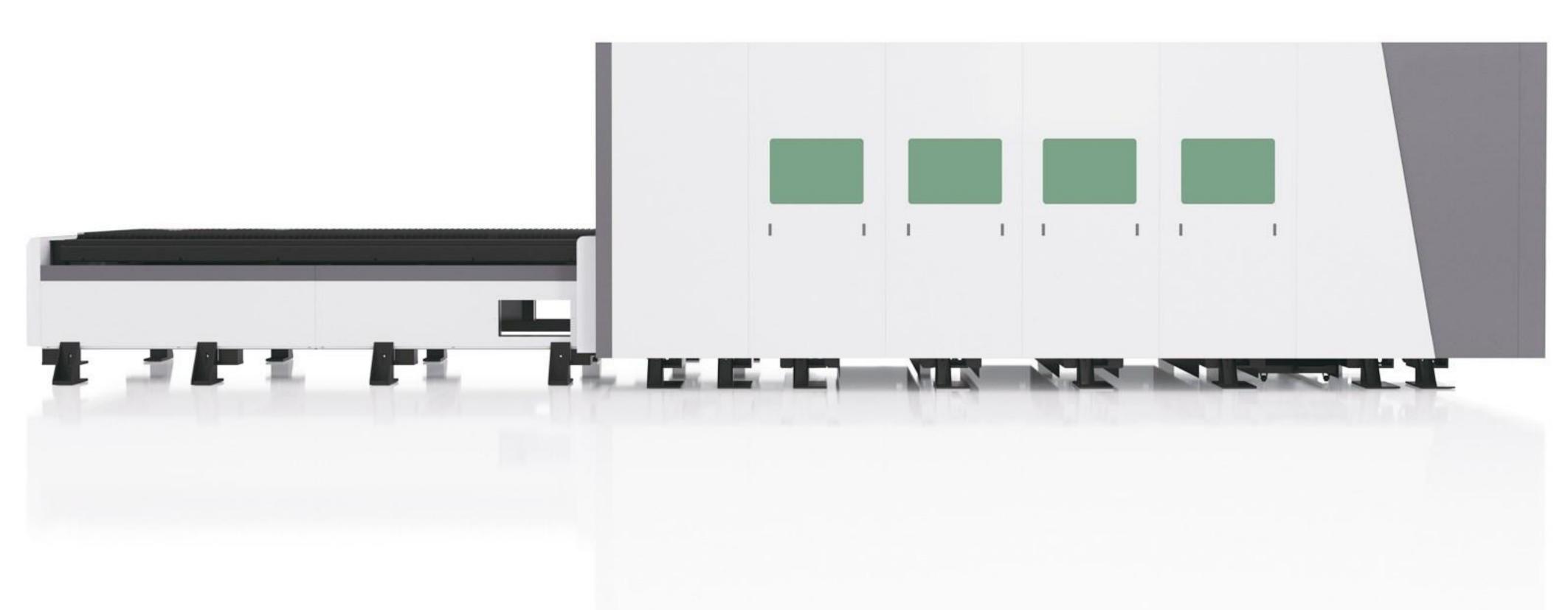
- Full enclosed safety design, smokeless cutting, thick plate stable processing.
- Up and down exchange platform, improve the production efficiency.
- Autofocus laser head, Cypcut controller, Powerful servo motor with stability.
- Intelligent control system, simple operation.
- Stable Cutting Performance.













MODEL	RZ1530FBC	RZ2040FBC	RZ2560FBC
Working area	1500*3000mm	2000*4000mm	2500*6000mm
Laser power	1500w-30000w		
Repeat positioning accuracy	± 0.02mm		
Maximum speed	140m/min		
Max. acceleration	1.5G		
Specified voltage	220V/380V, 50Hz/60Hz		



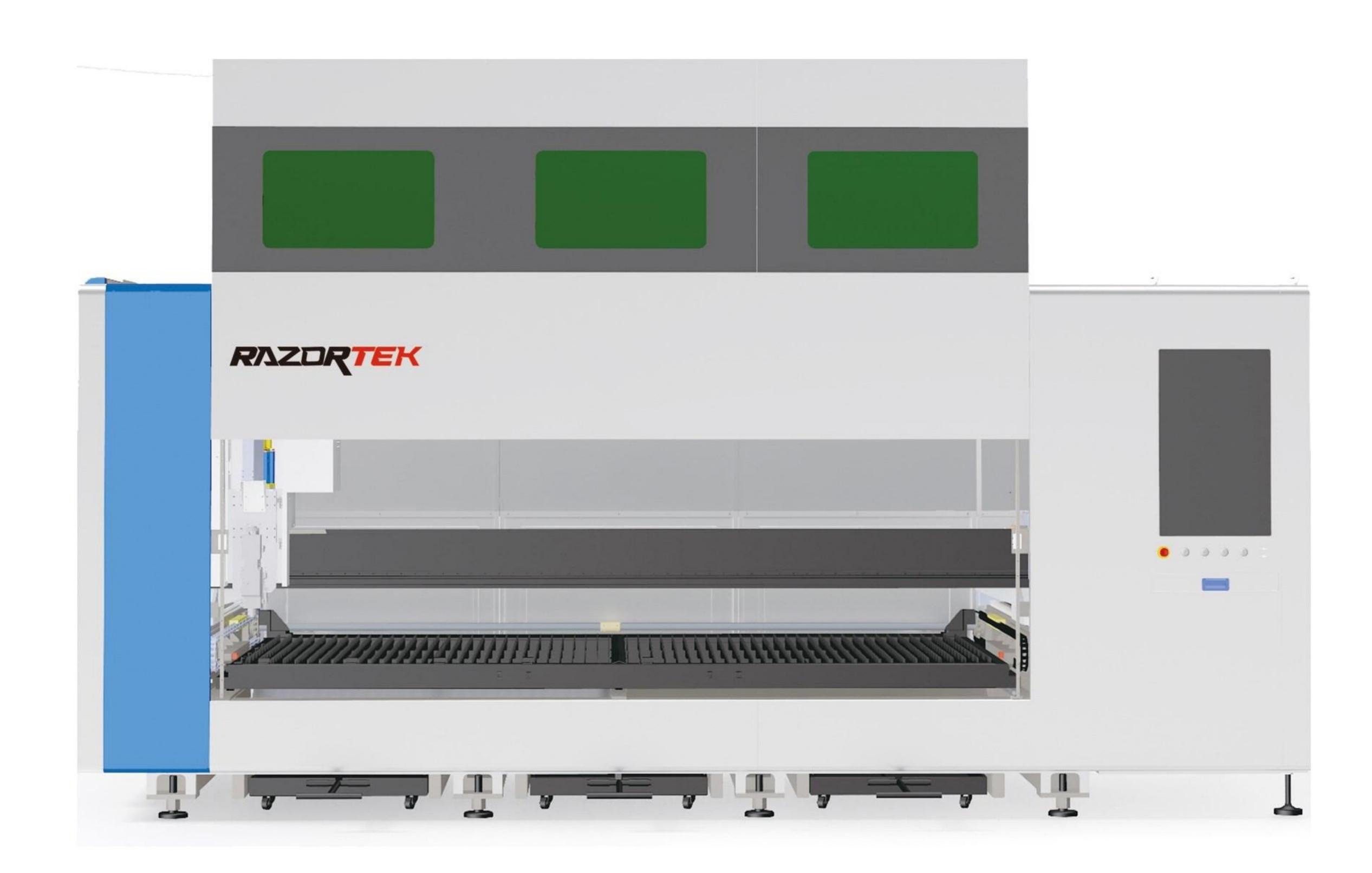








Enclosed Design Fiber Laser Cutter-RZ1530FB

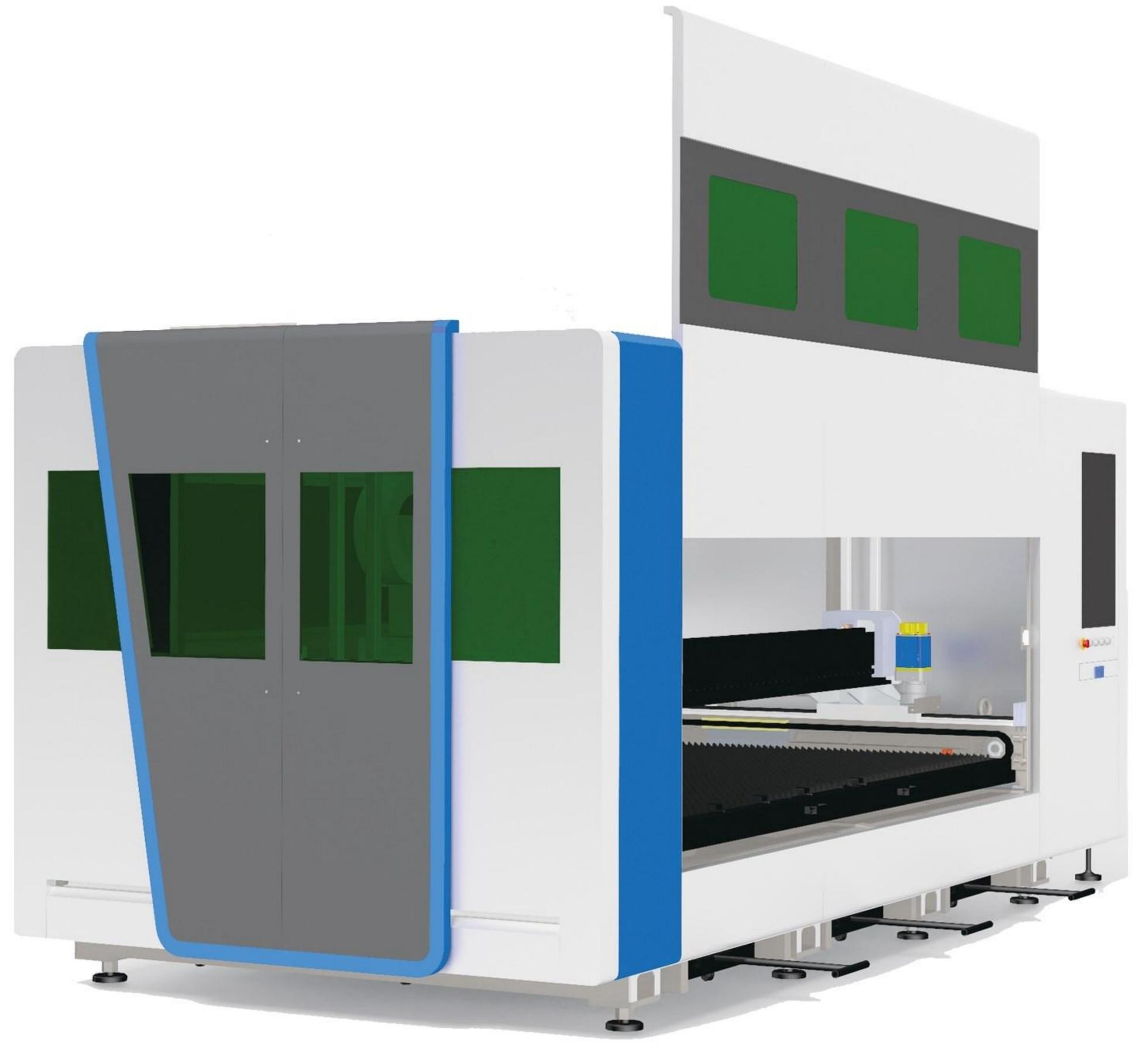






- Electric up and down lifting doors, movable Pull-out Platform.
- Autofocus laser head, Cypcut controller, Powerful servo motor with stability.
- Intelligent control system, simple operation.
- Stable Cutting Performance.







MODEL	RZ1530FB
Working area	1500*3000mm
Laser power	1500w-30000w
Repeat positioning accuracy	±0.02mm
Maximum speed	140m/min
Max. acceleration	1.5G
Specified voltage	220V/380V, 50Hz/60Hz









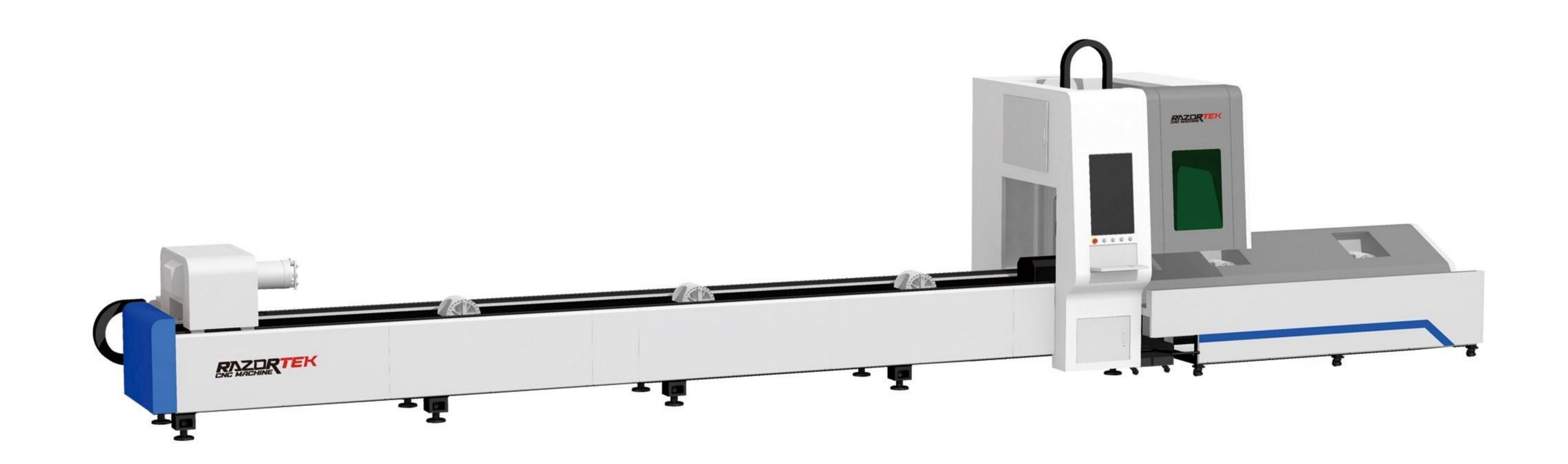




Technical Parameter

MODEL	RZ60F
Laser power	1500w-30000w
Rotary diameter	220mm/350mm(customized)
Rotary length	6m(customized)
Repeat positioning accuracy	± 0.02mm
Maximum speed	110m/min
Max. acceleration	1.5G
Specified voltage	220V/380V, 50Hz/60Hz

Professional Tube&Pipe Fiber Laser Cutter--RZ60F





- Good at pipe, tube and steel channels(T/U/H/L shape)etc Irregular shape processing.
- Rotary adopts an pneumatic clamp design on both sides, modulate the center automatically.
- Intelligent control system with nesting software, simple operation.
- Automatic Stroke Protection.
- Intelligent Alarm System.