

LOGILASE FL

# LOGILASE LASERS

## LOGILASE ROBO FRL

### ROBOTIC 3D FIBER LASER METAL CUTTING MACHINE



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FDA

LOGI MAT ION  
TECHNOLOGIES INC.



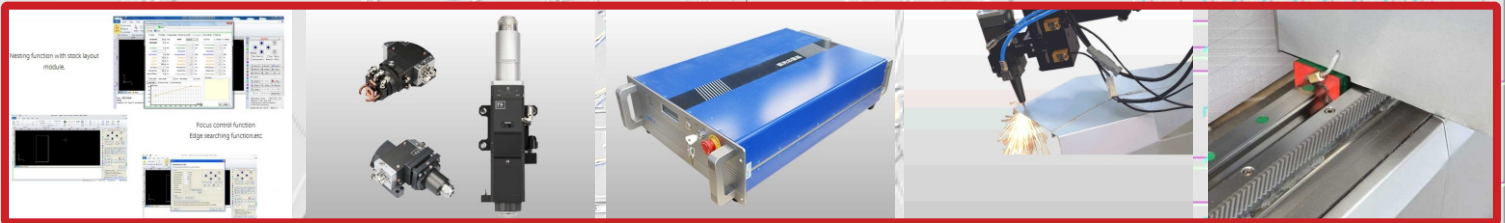
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Robotic 3D Fiber Laser Metal Cutting Machine

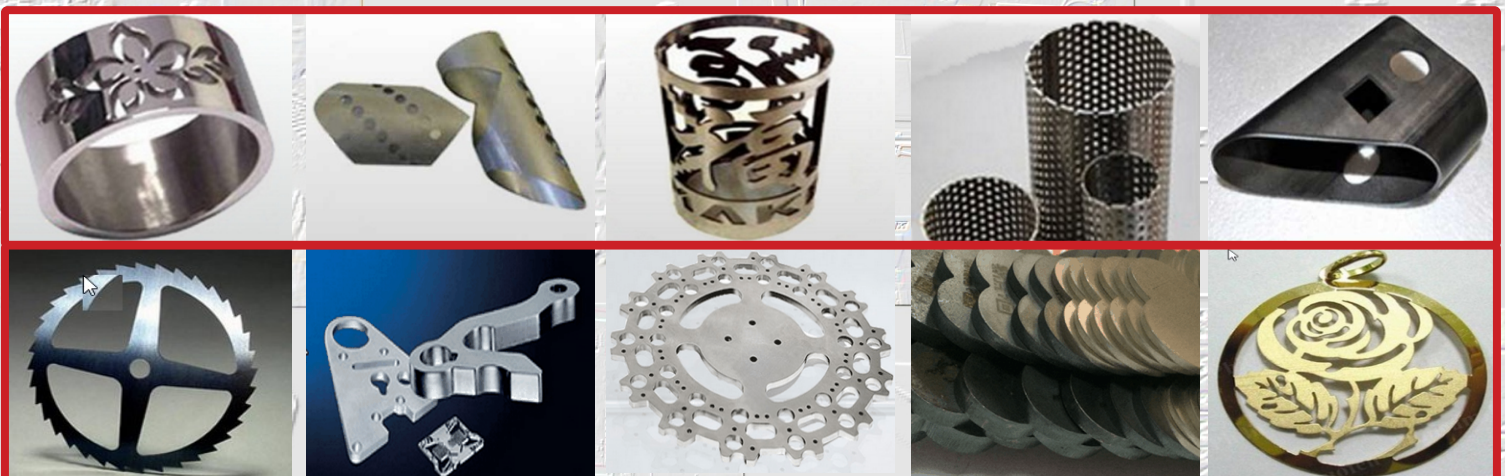


## SPECIFICATION

Model	ROBO FRL14	ROBO FRL18	ROBO FRL20
Working Radius	1400mm	1800mm	2000mm
Laser Power	300-2000 W		
Laser Type	100,000 Hours Life span Air/ Water cooled Fiber Laser, 1060 nm		
Laser Head	RAYTOOLS with automatic real time distance adjustment		
Processing Speed	0-400 mm/s		
Communication (File Transfer)	USB, Ethernet		
Min. Cutting Kerf	0.1 mm		
Cutting Depth	0.2 - 20 mm		
Positioning	±0.04mm Accuracy with Beam Combiner Red Dot Positioning System		
Controlling Software	CypCut with Nesting Function, Focus control & Edge search Function (Win XP/7/8/10 Compatible) with Power Interruption Restore Function		
Compatible Graphic Format	DXF, PLT, BMP, DWG, AI		
Compatible Software	CORELDRAW, AUTOCAD		
Drive System	4 or 6 Axis High-precision Servo Motor		
Power Supply	230V, 3 Phase 60HZ OR 380V, 3 phase 50 HZ		
Operating Condition	Temperature: 10-40 °C, Humidity: 5-95%		
Applicable materials	Stainless Steel, Carbon Steel, Brass, Copper, Aluminum, Gold, Silver, Titanium		



## SAMPLES



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