



Product Catalog

Built on the union of knowledge and experience — our own professional **fiber laser cutting** and automation machines.



FIBER LASER CUTTING ·
AUTOMATION

www.kylolaser.com

PRODUCT CATALOG

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OUR PHILOSOPHY

Magical Touch of Technology

Built on the union of knowledge and experience — our own design, professional manufacturing equipment.



Our fiber laser machines are built on the union of knowledge and experience. Designed and manufactured entirely in-house, they are professional production equipment that emerged from long **R&D efforts**.

Our professional technical team provides instant and definitive solutions to your problems. We offer extensive spare parts and technical support not only to our customers but also to other machinery and automation companies.

In addition to our standard series, we also **manufacture machines according to the specific demands of companies**. Every machine can be customized to the customer's production needs.

If you need a professional production machine, **you are in the right place**. Kylo brings together all the possibilities of fiber laser technology for you.

PROFESSIONAL SERVICE

Reasons to Choose Us

From design to production, installation to after-sales — we provide end-to-end support to our customers. Every machine is built with knowledge and experience, to deliver uninterrupted service.



01

Our Quality Approach

Customer satisfaction is the cornerstone of our service philosophy. We aim to provide uninterrupted and accurate service, supported by high-quality parts from established brands.



02

How Kylo Works

Our professional technical team provides instant and definitive solutions. We source machine parts from established quality manufacturers and keep them in stock, eliminating waiting time.



03

2-Year Full Warranty

Every machine we produce is under our warranty for 2 years. After the warranty period, our service continues with the same care and precision. Detailed contracts and terms are provided upon request.



04

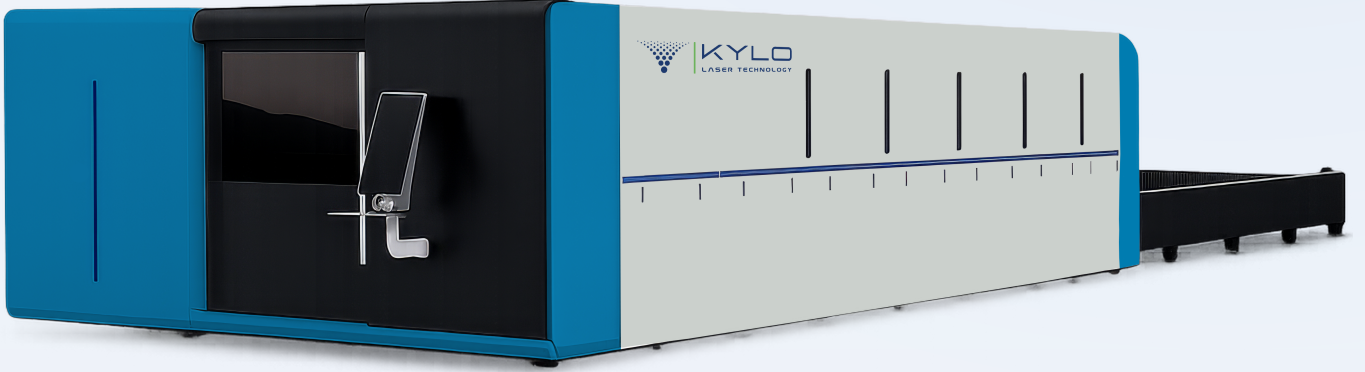
On-Site Technical Service

We value our customers' production as much as our own. Our professional team is always at your service, leveraging all the possibilities of technology to deliver uninterrupted service.

KLC-FC

Fully Enclosed Cabin Industrial Laser Cutting Machine

Yüksek hassasiyetli üretim hatları için tasarlanmış, 80 m/min eksen hızında ve 0.03 mm tekraralama hassasiyetinde çalışan tam kapalı kabinli fiber lazer kesim makinası.



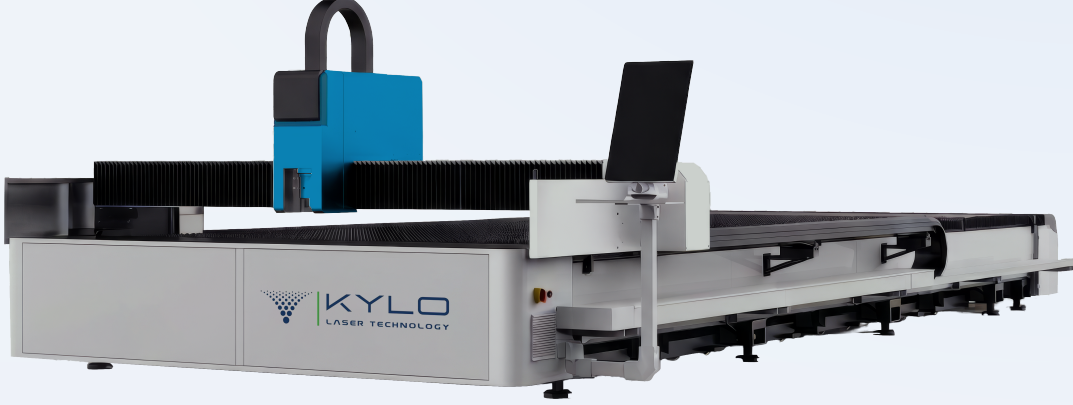
01 / SPECIFICATIONS

Specification	Unit	KLC-FC 3015	KLC-FC 4020	KLC-FC 6025	KLC-FC 8025	KLC-FC 12025
Working Area	mm	3050 × 1530	4050 × 2030	6100 × 2550	8100 × 2500	12200 × 2550
X/Y/Z Axis Guideway	—	Linear				
X/Y Axis Drive	—	Rack and Pinion				
Z-Axis Drive	—	Ball Screw				
Max No-Load Axis Speed	m/min	120	120	130	130	130
Axis Acceleration	G	1.2	1.2	1	1	1
Positioning Accuracy	mm	0.05				
Repeatability	mm	0.03				
Laser Source	—	MAX / Raycus				
Laser Power	kW	3 – 12	3 – 20	3 – 80	3 – 80	12 – 80
CNC Control System	—	FSCUT				
Laser Cutting Head	—	Boci				
Assist Gases	—	Oxygen, Nitrogen, Compressed Dry Air				

KLO-FS

Open-Type Industrial Laser Cutting Machine

Geniş çalışma alanı ihtiyacı olan üretim hatları için tasarlanmış, 80 m/min eksen hızında ve 0.03 mm tekraralama hassasiyetinde çalışan açık tip fiber lazer kesim makinası.



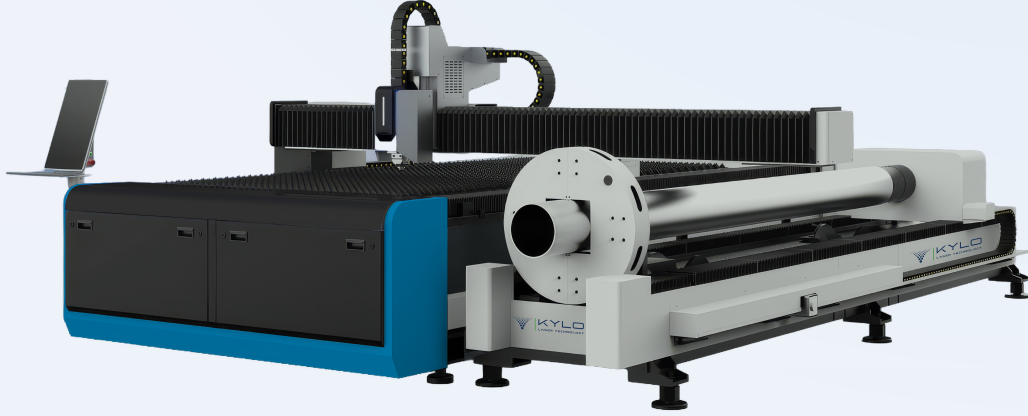
01 / SPECIFICATIONS

Specification	Unit	KLO-FS 3015	KLO-FS 4020	KLO-FS 6020	KLO-FS 6025	KLO-FS 8025	KLO-FS 12025	KLO-FS 13030
Working Area	mm	3050 × 1530	4050 × 2030	6100 × 2050	6100 × 2550	8100 × 2550	12500 × 2550	13100 × 3100
X/Y/Z Axis Guideway	—	Linear						
X/Y Axis Drive	—	Rack and Pinion						
Z-Axis Drive	—	Ball Screw						
Max No-Load Axis Speed	m/min	140	130	130	130	130	130	105
Axis Acceleration	G	1.2	1.2	1.2	1	1	1	1.2
Positioning Accuracy	mm	0.05						
Repeatability	mm	0.03						
Laser Source	—	MAX / Raycus						
Laser Power	kW	1.5 – 12	1.5 – 12	3 – 80	3 – 80	3 – 80	3 – 80	3 – 80
CNC Control System	—	FSCUT						
Laser Cutting Head	—	Boci						
Assist Gases	—	Oxygen, Nitrogen, Compressed Dry Air						

KLO-FT

Sheet & Tube Combined Industrial Laser Cutting Machine

Sac ve boruyu tek platformda işleyen, 30 m/min eksen hızında ve ± 0.03 mm tekrarlamada hassasiyetinde çalışan açık tip kombine fiber lazer kesim makinası.



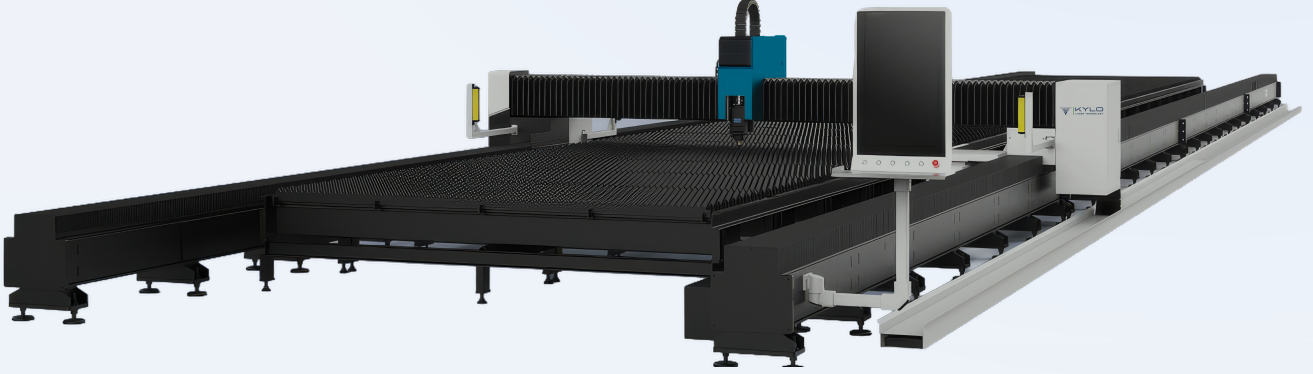
01 / SPECIFICATIONS

Specification	Unit	KLO-FT 3015	KLO-FT 4015	KLO-FT 6025
Working Area	mm	3000 × 1500	4000 × 1500	6000 × 2500
Chuck	mm		160 / 240	
Profile Diameter	mm		Ø10 – Ø160 / Ø240	
X/Y/Z Axis Guideway	—		Linear	
X/Y Axis Drive	—		Rack and Pinion	
Z-Axis Drive	—		Ball Screw	
Max X/Y Axis Speed	m/min		30	
Axis Acceleration	G		0.5	
Positioning Accuracy	mm		± 0.05	
Repeatability	mm		± 0.03	
Laser Source	—		MAX / Raycus	
Laser Power	kW		3 – 6	
CNC Control System	—		FSCUT	
Laser Cutting Head	—		Boci	
Assist Gases	—		Oxygen, Nitrogen, Compressed Dry Air	

KLO-GF

Open-Type Large Format Industrial Laser Cutting Machine

Büyük formatlı lazer kesimleri için tasarlanmış, 100 m/min eksen hızında ve ± 0.05 mm tekrarlı hassasiyetinde çalışan açık tip XL fiber lazer kesim makinası.



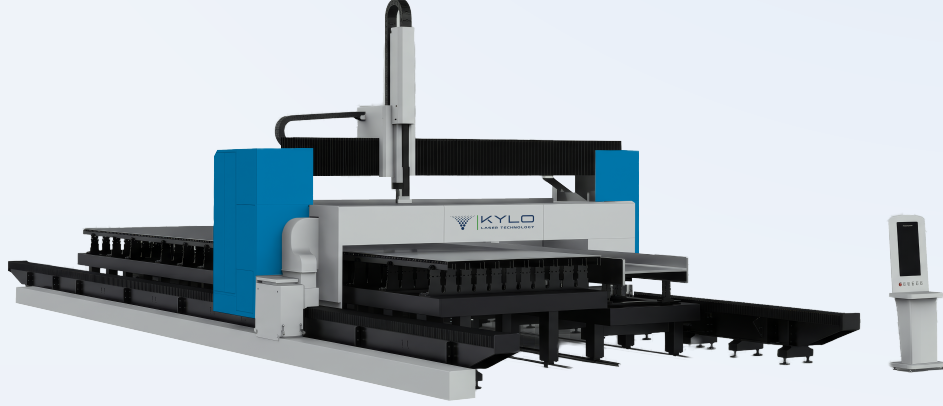
01 / SPECIFICATIONS

Specification	Unit	KLO-GF 13030	KLO-GF 13035	KLO-GF 26030	KLO-GF 26035
Working Area	mm	13100 × 3050	13100 × 3550	26100 × 3050	26100 × 3550
X/Y/Z Axis Guideway	—	Linear			
X/Y Axis Drive	—	Rack and Pinion			
Z-Axis Drive	—	Ball Screw			
Max No-Load Axis Speed	m/min	100			
Axis Acceleration	G	0.5			
Positioning Accuracy	mm	± 0.08			
Repeatability	mm	± 0.05			
Laser Source	—	MAX / Raycus			
Laser Power	kW	6 – 80			
CNC Control System	—	FSCUT			
Laser Cutting Head	—	Boci			
Assist Gases	—	Oxygen, Nitrogen, Compressed Dry Air			

KLO-GG

H-Beam & Structural Steel Laser Cutting Machine

H-profil, I-kiriş, köşebent ve benzeri yapısal çelik kesitlerin işlenmesi için tasarlanmış, $\pm 90^\circ$ A/C eksen dönüşü ve dual-station yapısıyla yüksek kapasite sunan portal lazer kesim makinası.



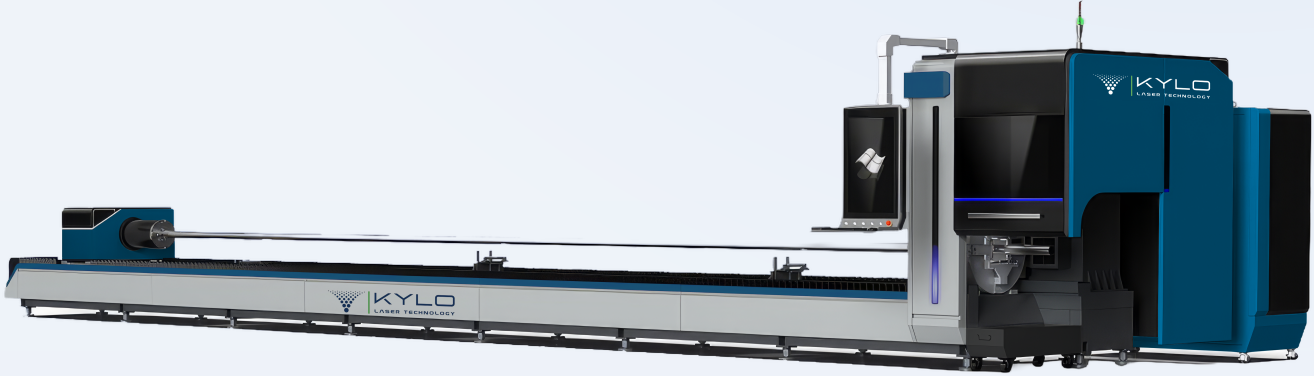
01 / SPECIFICATIONS

Specification	Unit	KLO-GG 13540	KLO-GG 26030	KLO-GG 26040
Station Type	—	Single	Dual	Dual
Steel Section Range	mm	12000 × 1500 × 400	12000 × 1250 × 450	12000 × 1500 × 450
Laser Power	kW	12 – 40	12 – 30	12 – 40
A/C-Axis Rotation	°		± 90	
Axis Acceleration	G		0.5	
Repeatability	mm		± 0.05	
Cutting Accuracy	mm		0.5	
Axis Guideway	—		Linear	
Axis Drive	—		Rack and Pinion	
Laser Source	—		MAX / Raycus	
CNC Control System	—		FSCUT	
Laser Cutting Head	—		Boci	
Assist Gases	—		Oxygen, Nitrogen, Compressed Dry Air	

KLO-TD

2-Chuck Industrial Pipe & Profile Laser Cutting Machine

2 ayna sistemiyle boru, profil ve özel kesitlerin yüksek hassasiyetle işlenmesi için tasarlanmış, kompakt yapısı ve otomatik ayna kontrolüyle hızlı kesim sağlayan fiber lazer kesim makinası.



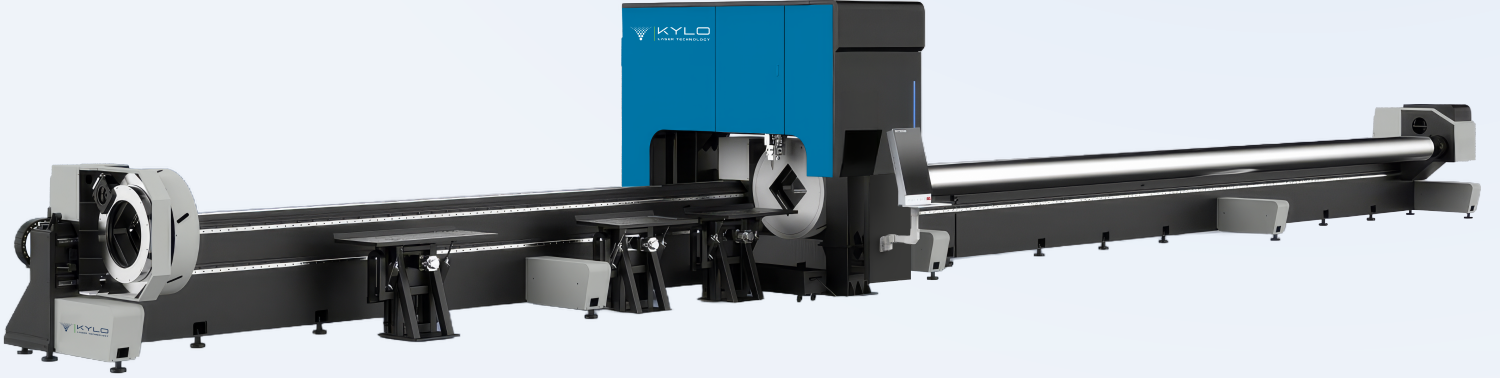
01 / SPECIFICATIONS

Specification	Unit	KLO-TD 7024	KLO-TD 7036	KLO-TD 9024	KLO-TD 9036	KLO-TD 9050
Pipe Diameter Range	mm	Ø/□ 20 – 230	Ø/□ 40 – 350	Ø/□ 20 – 230	Ø/□ 40 – 350	Ø/□ 40 – 500
Max Pipe Length	mm	7000	7000	9000	9000	9000
Min Remaining Material	mm			100		
Max Pipe Weight	kg	300	1200	300	1200	1600
Number of Chucks	pcs			2		
Laser Power	kW	3 – 12	6 – 20	3 – 12	6 – 20	6 – 20
Positioning Accuracy	mm			±0.05		
Repeatability	mm			±0.03		
Laser Source	—			MAX / Raycus		
CNC Control System	—			FSCUT		
Laser Cutting Head	—			Boci		
Assist Gases	—			Oxygen, Nitrogen, Compressed Dry Air		

KLO-TT

3-Chuck Industrial Pipe & Profile Laser Cutting Machine

3 ayna sistemiyle çeşitli boru, profil ve özel kesitlerin yüksek hassasiyetle işlenmesi için tasarlanmış, sıfır artık malzeme bırakan otomasyonlu fiber lazer kesim makinası.



01 / SPECIFICATIONS

Specification	Unit	KLO-TT 9024	KLO-TT 9036	KLO-TT 12024	KLO-TT 12036	KLO-TT 12052
Pipe Diameter Range	mm	Ø/□ 20 – 230	Ø/□ 40 – 350	Ø/□ 20 – 230	Ø/□ 40 – 350	Ø/□ 50 – 510
Max Pipe Length	mm	9000	9000	12000	12000	12000
Min Remaining Material	mm			0		
Max Pipe Weight	kg	300	1200	300	1200	1800
Number of Chucks	pcs			3		
Laser Power	kW	3 – 20	6 – 20	6 – 20	6 – 20	6 – 20
Positioning Accuracy	mm			±0.05		
Repeatability	mm			±0.03		
Laser Source	—			MAX / Raycus		
CNC Control System	—			FSCUT		
Laser Cutting Head	—			Boci		
Assist Gases	—			Oxygen, Nitrogen, Compressed Dry Air		

KLO-TQ

4-Chuck Industrial Pipe & Profile Laser Cutting Machine

4 ayna sistemi ile büyük çaplı boru, profil ve özel kesitlerin yüksek hassasiyetle işlenmesi için tasarlanmış, sıfır artık malzeme bırakan gelişmiş otomasyon altyapılı fiber lazer kesim makinası.



01 / SPECIFICATIONS

Specification	Unit	KLO-TQ 12036	KLO-TQ 12052	KLO-TQ 12066
Pipe Diameter Range	mm	Ø/□ 40 – 350	Ø/□ 50 – 510	Ø/□ 50 – 660
Max Pipe Length	mm		12000	
Min Remaining Material	mm		0	
Max Pipe Weight	kg	1200	1800	2200
Number of Chucks	pcs		4	
Laser Power	kW		6 – 20	
Positioning Accuracy	mm		±0.05	
Repeatability	mm		±0.03	
Laser Source	—		MAX / Raycus	
CNC Control System	—		FSCUT	
Laser Cutting Head	—		Boci	
Assist Gases	—		Oxygen, Nitrogen, Compressed Dry Air	

KLW

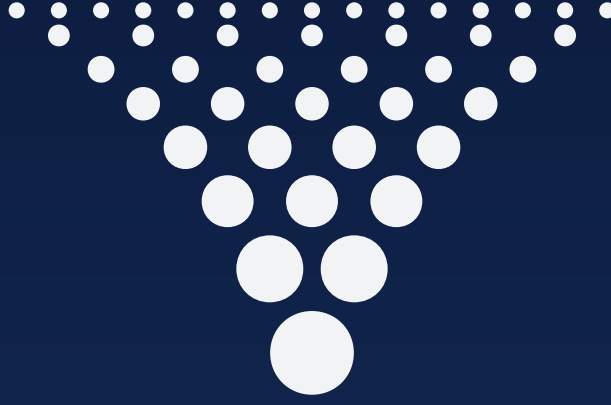
Handheld Fiber Laser Welding Machine

Designed for industrial welding applications, this compact fiber laser welding platform delivers precise, safe and fast welding with its wobble welding head and handheld safety controller.



01 / SPECIFICATIONS

Specification	Unit	KLW
Laser Power	W	1000 / 1500 / 2000
Laser Wavelength	nm	1080
Output Power Stability	%	< 3
Frequency	Hz	50 – 5000
Adjustable Power Range	%	10 – 100
Beam Quality	—	1.1
Output Fiber Length	m	10
Cooling Method	—	Chiller
Laser Source	—	MAX / Raycus
Welding Head	—	Wobble (Döner) Welding Head
Handheld Safety Controller	—	Prevents accidental laser emission
Dimensions (W × D × H)	cm	104 × 60 × 120
Weight	kg	200



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Professional Manufacturing Solutions

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