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RS MAKINA

Seriousness Openness Courage Responsibility



40+

Technical Team

Ph.D. Specialist Senior Engineer

200+

Invention patent

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PRODUCTS

Metal Fabrication Solutions-Laser Cutting Machine Provider

Metal İmalat Çözümleri-Lazer Kesim Makinesi Tedarikçisi



Sheet Laser Cutting Machine

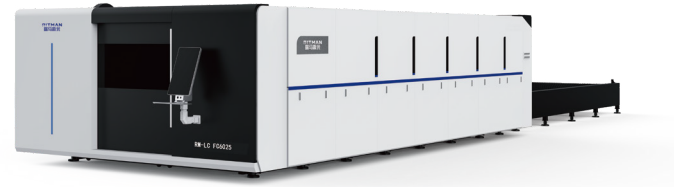
Sac Lazer Kesim Makinesi

RM-LC FC Series

3000W-12000W

Exchange Platform
Sheet Laser Cutting Machine

Değişim Platformu Sac Lazer Kesim Makinesi



RM-LC FC						
Model	RM-LC FC3015	RM-LC FC4020	RM-LC FC6020	RM-LC FC6025	RM-LC FC8025	RM-LC FC12025
Power	3000W-2000W	3000W-2000W	3000W-6000W	3000W-6000W	3000W-6000W	12000W-12000W
Processing format	3000mmx1500mm	4000mmx2000mm	6000mmx2000mm	6000mmx2500mm	8000mmx2500mm	12000mmx2500mm
Acceleration	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G
Max. No-load Speed	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min
Positioning Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repositioning Accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

RM-LC FS Series

1500W-12000W

Single Platform Sheet
Laser Cutting Machine

Tek Platform Sac Lazer Kesim Makinesi



RM-LC FS										
Model	FS3015	FS4015	FS6015	FS4020	FS6020	FS6025	FS12025	FS13025	FS14025	FS14031
Power	1.5kW-12kW	1.5kW-12kW	1.5kW-12kW	1.5kW-12kW	3kW-6kW	3kW-6kW	3kW-12kW	3kW-12kW	3kW-12kW	3kW-12kW
Processing format	3000mm*1500mm	4000mm*1500mm	6000mm*1500mm	4000mm*2000mm	6000mm*2000mm	6000mm*2500mm	12000mm*2500mm	13000mm*2500mm	14000mm*2500mm	14000mm*3100mm
Acceleration	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G	1.5G
Max. No-load Speed	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min	120m/min
Positioning Accuracy	+0.05mm	+0.05mm	+0.05mm	+0.05mm	+0.05mm	+0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repositioning Accuracy	+0.03mm	+0.03mm	+0.03mm	+0.03mm	+0.03mm	+0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

RM-LC GF Series

6000W-12000W

Large-format Sheet Laser Cutting
Machine

Geniş Tabanlı Sac Lazer Kesim Makinesi



RM-LC GF				
Model	RM-LC GF24030	RM-LC GF24035	RM-LC GF24040	RM-LC GF26031
Power	6000W-12000W	6000W-12000W	6000W-12000W	6000W-12000W
Processing format	24000mmx3000mm	24000mmx3500mm	24000mmx4000mm	26000mmx3100mm
Acceleration	0.8G	0.8G	0.8G	0.8G
Max. No-load Speed	60m/min	60m/min	60m/min	60m/min
Positioning Accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repositioning Accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm

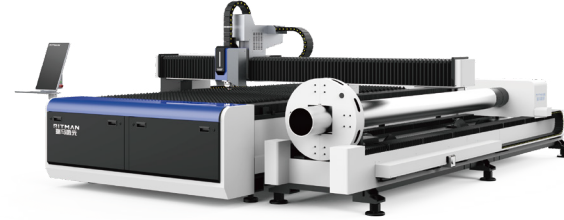
Can customize any size based on standard machines.
Standart makinelerle göre herhangi bir boyutu özelleştirilebilir.

RM-LC FT Series

3000W-6000W

Integrated Sheet & Tube Laser
Cutting Machine

Entegre Sac ve Boru Lazer Kesim Makinesi



RM-LC FT			
Model	RM-LC FT3015	RM-LC FT4015	RM-LC FT6025
Power	3000W-6000W	3000W-6000W	3000W-6000W
Processing format	3000mmx1500mm	4000mmx1500mm	6000mmx2500mm
Chuck		160/240	
Profile size		Ø/Ø 10mm-Ø/Ø 160mm/240mm	
Positioning accuracy		±0.05mm	
Repetitive positioning accuracy		±0.03mm	
Maximum movement speed of X/Y axis		30m/min	
Acceleration		0.5G	

RM-LC GS Series

12000W-30000W

H-beam Laser Cutting Machine

H-profil Lazer Kesim Makinesi



RM-LC GS (Cantilevered style)			
Model	RM-LC GS26018	RM-LC GS26030	
Power	12000W-30000W	12000W-30000W	
Processing format	Dual station: 12500mmx1800mmx950mm Single workstation: 26000mmx1800mmx950mm	Dual station: 12500mmx3000mm (Bevel) x950mm Single workstation: 26000mmx3000mm (Bevel) x950mm	
A, C-axis	±90°	±90°	
Positioning accuracy	±0.06mm	±0.06mm	
Cutting accuracy	0.5mm	0.5mm	
Acceleration	0.5G	0.5G	

RM-LC GG Series

12000W-30000W

H-beam Laser Cutting Machine

H-profil Lazer Kesim Makinesi



RM-LC GG (Gantry)	
Model	RM-LC GG13540
Power	12000W-30000W
Processing format	Dual station: 13500mmx1800mmx950mm Single workstation: 13500mmx4000mmx950mm
A, C-axis	±90°
Positioning accuracy	±0.06mm
Cutting accuracy	0.5mm
Acceleration	0.5G

Tube Laser Cutting Machine

Boru Lazer Kesim Makinesi

RM-LC TD Series

3000W-6000W

2 Chuck Laser Pipe Cutting Machine

2 Aynalı Lazer Boru Kesme Makinesi



RM-LC TD						
Model	RM-LC TD7013	RM-LC TD7016	RM-LC TD7024	RM-LC TD7036	RM-LC TD9024	RM-LC TD12024
Power	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W	3000W-6000W
Pipe size range	Ø/Ø: 10-130mm	Ø/Ø: 10-160mm	Ø/Ø: 10-240mm	Ø/Ø: 20-360mm	Ø/Ø: 10-240mm	Ø/Ø: 10-240mm
The maximum length of machinable pipes	7000mm	7000mm	7000mm	7000mm	9000mm	12000mm
Shortest remaining material	100mm	100mm	100mm	100mm	100mm	100mm
Maximum weight of pipes	150kg	150kg	300kg	800kg	300kg	300kg
Positioning accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repetitive positioning accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

RM-LC TT Series

3000W-20000W

3 Chuck Laser Pipe Cutting Machine

3 Aynalı Lazer Boru Kesme Makinesi



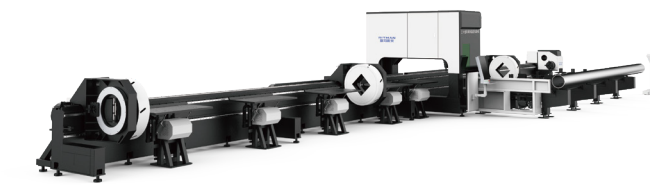
RM-LC TT						
Model	RM-LC TT9024	RM-LC TT9036	RM-LC TT12024	RM-LC TT12036	RM-LC TT12048	RM-LC TT12052
Power	3000W-20000W	3000W-20000W	3000W-20000W	3000W-20000W	3000W-20000W	3000W-20000W
Pipe size range	Ø/Ø: 10-240mm	Ø/Ø: 20-360mm	Ø/Ø: 10-240mm	Ø/Ø: 20-360mm	Ø/Ø: 30-480mm	Ø/Ø: 60-520mm
The maximum length of machinable pipes	9000mm	9000mm	12000mm	12000mm	12000mm	12000mm
Shortest remaining material	0	0	0	0	0	0
Maximum weight of pipes	300kg	800kg	300kg	800kg	1600kg	2000kg
Positioning accuracy	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm	±0.05mm
Repetitive positioning accuracy	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm	±0.03mm

RM-LC TQ Series

3000W-20000W

4 Chuck Laser Pipe Cutting Machine

4 Aynalı Lazer Boru Kesme Makinesi



RM-LC TQ			
Model	RM-LC TQ12048	RM-LC TQ12052	RM-LC TQ12066
Power	3000W-20000W	3000W-20000W	3000W-20000W
Pipe size range	Ø/Ø: 60-480mm	Ø/Ø: 30-520mm	Ø/Ø: 100-660mm
The maximum length of machinable pipes	12000mm	12000mm	12000mm
Shortest remaining material	0	0	0
Maximum weight of pipes	1600kg	2000kg	3000kg
Positioning accuracy	±0.05mm	±0.05mm	±0.05mm
Repetitive positioning accuracy	±0.03mm	±0.03mm	±0.03mm

Loading and Welding

Yükleme ve Kaynak

RM-LC R-Trans Series

Fully Automatic Feeding System

Tam Otomatik Besleme Sistemi



R-Trans		
Model	R-Trans7024	R-Trans9024
Feeding Pipe Range	Ø/Ø: 20-240mm	Ø/Ø: 50-240mm
Raw Material Length	3000-7000mm	3000-7000mm
Feeding Method	whole package feeding	whole package feeding
Number Of Workstations	1	1
Weight	<3000kg	<5000kg

RM-LC R-loader Series

Semi-Automatic Feeding System

Yarı Otomatik Besleme Sistemi



R-loader						
Model	R-loader7024	R-loader7036	R-loader9036	R-loader12036	R-loader12052	R-loader12066
Feeding Pipe Range	Ø/Ø: <240mm	Ø/Ø: <360mm	Ø/Ø: <360mm	Ø/Ø: <360mm	Ø/Ø: <508mm	Ø/Ø: <650mm
Raw Material Length	3000-7000mm	3000-7000mm	4000-9000mm	6000-12000mm	6000-12000mm	6000-12000mm
Feeding Method	Single Feeding	Single Feeding	Single Feeding	Single Feeding	Single Feeding	Single Feeding
Number Of Workstations	6	6	6	6	3	3
Weight	<300kg	<600kg	<600kg	<600kg	<1600kg	<3000kg

RM-LC LW Series

1000W-3000W

Handheld Laser Fiber Welding Machine

El Tipi Lazer Fiber Kaynak Makinesi



RM-LW	
Laser power Lazer Gücü	2000W
Fiber length Fiber Uzunluk	Standard configuration of 10 meters 10 metrelik standart konfigürasyon
Working mode Çalışma Modu	Continuous/modulated pulse Sürekli/modüle edilmiş darbe
Laser wavelength Lazer dalga boyu	1070/1080nm
Welding speed Kaynak Hızı	0-120mm/s
Chiller Soğutucu	Dual temperature and dual control constant temperature water tank Çift sıcaklık ve çift kontrol sabit sıcaklık su deposu
Working environment Çalışma ortamı	5-40 ° C humidity less than 70% without condensation 5-40°C nem, yoğunlaşmaz %70'in altında
Applicable plate thickness Uygulanabilir plaka kalınlığı	1-12mm
Gap requirement Boşluk gereksinimi	0-2mm