



Opsis-Mrz®



BİLİŞİM VADİSİ
Teknoloji Geliştirme Bölgesi



mrzkompostsistemleri

www.kompostsistem.com



Opsis-Mrz[®]

ABOUT US

OPSiS-MRZ, based in Antalya, Turkey, was founded in 2005.

Our principle is to provide the production and development of innovative devices with developing technology, to manufacture machines that will enable the environmental waste to be recycled into nature and to serve the life cycle.

Our staff operates in the field of industrial production and marketing and continues to increase its competitiveness in the sector by producing and servicing compost machinery and environmental technologies.

OPSiS-MRZ, whose primary goal is to provide services to Turkey and then to the international market and to design comprehensive facilities, manufactures composting machines and equipment within the scope of zero waste.

Our Mission;

Our mission is to develop sustainable environmental technologies in order to recycle wastes and to leave a livable world heritage to future generations.

Our Vision;

Our vision is to reach world standards in Environmental Technologies and compost machine production, to create value by keeping our environmental awareness in the forefront at every step with the developing technology system and to leave a livable nature and world heritage to nature and future generations in line with our goals.

PRODUCTS

COMPOST MACHINE

FEEDING MACHINE

CARBON MACHINE

GENERATOR



OPSI-MRZ COMPOST MACHINE





TECHNICAL FEATURES OF COMPOST MACHINE

LT - MODEL	50	100	250	500	1000	5000	500 L TWIN	1000 L TWIN
24 Hour Capacity	50 L	100 L	250 L	500 L	1000 L	5000 L	500 L TWIN	1000 L TWIN
Operation System	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Shredding System	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Ventilation system	1	1	1	1	1	2	2	2
PLC / Automation	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Electricity consumption	2KW-4KW	2KW-4KW	5KW-7KW	7KW-9KW	10KW-11KW	18KW-20KW	10KW-12KW	12KW-14KW
Feeding	380 V	380 V	380 V	380 V	380 V	380 V	380 V	380 V
Machine Dimensions (mm) Width / Length / Height	600x1200x800	800x1500x800	800x1600x800	1000x2000x1000	1000x2400x1200	2000x4000x2000	1000x3000x1200	1200x4000x1200

OPSiS-MRZ FEEDING MACHINE





TECHNICAL FEATURES OF FEEDING MACHINE

LT - MODEL	100 L	250 L	500 L	1000 L	500 L TWIN	1000 L TWIN	2000 L TWIN
24 Hour Capacity	100 L	250 L	500 L	1000 L	500 L TWIN	1000 L TWIN	2000 L TWIN
Operation System	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Shredding System	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Ventilation system	1	1	1	1	2	2	2
PLC / Automation	There is	There is	There is	There is	There is	There is	There is
Electricity consumption	0.5KW-1KW	5KW-7KW	7KW-9KW	10KW-11KW	10KW-12KW	14KW-16KW	18KW-20KW
Feeding	380 V	380 V	380 V	380 V	380 V	380 V	380 V
Machine Dimensions (mm) Width / Length / Height	800x1500x800	800x1600x800	1000x2000x1000	1000x2400x1200	1000x2500x1200	1000x3000x1400	1000x3600x1400

OPSiS-MRZ CARBON MACHINE



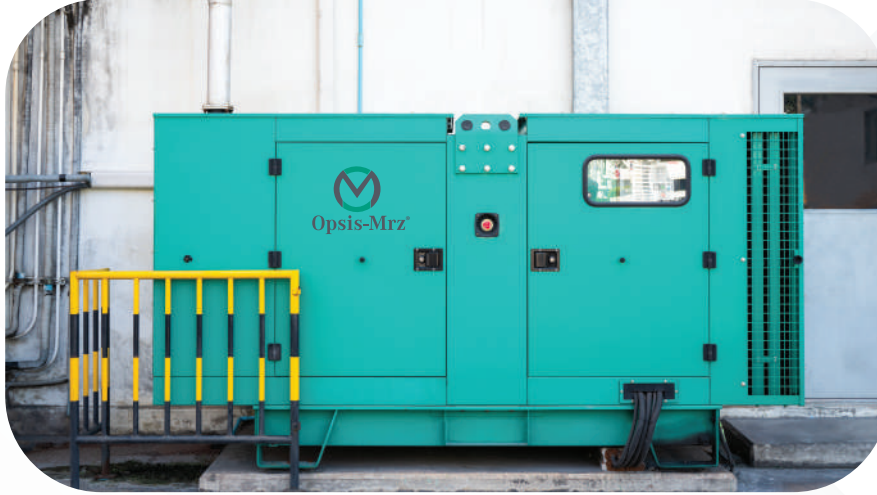


TECHNICAL FEATURES OF CARBON MACHINE

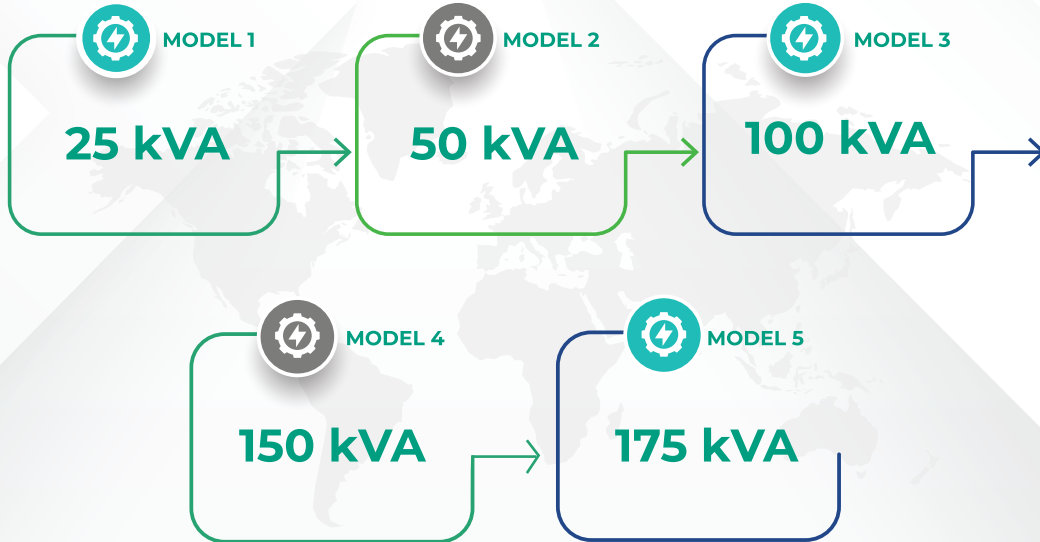
LT - MODEL	MRZCO2 I	MRZCO2 II	MRZCO2 III
Air Volume Output	5000 m3/h	10000 m3/h	14500 m3/h
Nominal Voltage Fan	240 V	240 V	240 V
Electricity Output	1500 W	2000 W	2500 W
CO2 Separation	80%	80%	80%
PM 10 Separation	91%	91%	91%
PM 2.5 Separation	68%	68%	68%
Machine Weight (± 100 kg)	650 kg	900 kg	1200 kg
Dimensions (width x length x height)	100x100x200 cm	100x100x400 cm	100x100x600 cm

OPSiS-MRZ GENERATOR





GENERATOR MODELS



OUR MAIN REFERENCES

We would like to thank our business partners who have accompanied us and supported us on this journey we have set out to develop sustainable environmental technologies for the recycling of waste and to leave a livable world heritage for future generations.




Municipalities

 Erzurum Atatürk University

 Gebze Technical University

 İzmir Türk College

 Akasya Shopping Mall



Hotels

 Microsoft

 Antalya OSB

 Colgate

 VESTEL



Hospitals



Private Sector

 Eczacıbaşı

 ISS World

 Bilişim Vadisi

 Çanakkale Tümad Madencilik



Schools



Universities



Ministries



SHOPPING MALL



Kayseri Melikgazi Municipality



Hatay Metropolitan Municipality



Ankara Millet Bahçesi



Muratpaşa Municipality



Balıkesir Metropolitan Municipality



Aydın Governorship



Küçükçekmece Municipality



Bolu Municipality



Cullinan Belek



Yıldırım Municipality



Marmara Island



TENMAK

AFTER-SALES SERVICE



After Sales, our primary goal is to find fast and effective solutions to our customers' problems without wasting time and to meet the support needs of our customers in the best way possible.



MACHINE INSTALLATION



CERTIFICATION TRAINING



**ANNUAL MAINTENANCE
SERVICES**



SPARE PARTS



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For a sustainable future...





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Kompost Sistemleri



Opsis-Mrz®
Karbon Sistemleri

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