

VACUUM TYPE OZONE GENERATORS

Series M-VAC

SEWEC OZONE ozone generators, series M-VAC are vacuum operated for safety, efficiency and ease of operation. They are available at 37, 50, 70 grams O₃/hr; for manual various adjustment of ozone production or automatic ozone production control versus analog signal 4...20mA.

All ozone generators are equipped with an automatic operated desiccant air dryer for effective dehumidification of feed air even under rough ambient conditions. They are equipped and manufactured in accordance with DIN19627 and EN1278.



General features:

Compact robust construction
Fully equipped with all required system components
Designed and manufactured for long-life span
Multiple monitoring and safety devices

Technology:

Electrical control includes a PLC with text display
Ozone module of stainless steel 316Ti
High-voltage electrodes with integrated fuse system
Resin-embedded high-voltage transformer

Ozone production control:

Manual adjustment by various transformer
Automatic control versus control signal 4-20mA)*



Fig. K37-VACF

	M37-VAC	M50-VAC	M70-VAC
Capacity (gO ₃ /hr)	37	50	70
Ozone conc. (gO ₃ /m ³)	20	20	20
Feed gas	Air	Air	Air
Cooling media	Water	Water	Water
Gas flow(m ³ /hr)	1,85	2,5	3,5
Desiccant air dryer	inbuilt	inbuilt	inbuilt
Power consumption (kW)	0,67	0,9	1,26
Power supply)* (V, Hz)	230V,1-ph,50/60	230V,1-ph,50/60	3x 400V,3-ph,50/60
Dimensions WxDxH (mm)	800x500x1800	800x500x1800	800x600x2000
Conformity	CE	CE	CE

Option:

)*Automatic ozone production control by inbuilt frequency converter, 3x 400V,3-ph,50/60Hz
Model name M...-VACF

Technical changes are subject without prior notice