

# VACUUM TYPE OZONE GENERATORS

## Series G-VAC



Multi-circuit ozone generator  
model G1500-VAC2K, 1200+300

Ozone is the most powerful oxidant and disinfectant which can be safely used in multiple applications.

SEWEC ozone generators, series G-VAC are vacuum operated for safety, efficiency and ease of operation. They are available from 100 to > 3500 grams O<sub>3</sub>/hr.

All systems 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 PLC with alpha numeric display or touch panel for operating the ozone generator and display of operating parameters
- Ozone modules of stainless steel 316Ti
- High-voltage electrodes with integrated fuse system
- Resin-embedded power transformers

**Ozone production control:**

- Manual setting and automatic control versus control signal 4-20mA

	<b>G100-VAC ... G3500-VAC</b>
Capacity (gO <sub>3</sub> /hr)	100 ... 3500
Gas flow(m <sup>3</sup> /hr)	5,0 ... 175,0
Power consumption ozone production (kW)	1,8 ... 63,0
Dimensions WxDxH (mm)	1200x600x2000 ... 8000x1200x2000
Ozone conc. (gO <sub>3</sub> /m <sup>3</sup> )	20
Feed gas	Air
Cooling media	Water
Desiccant air dryer	inbuilt
Power supply)* (V, Hz)	3x 400V,3-ph,50/60Hz
Conformity	CE

Technical changes without prior notice

Multi-circuit ozone generators and/or custom tailored design available on request.