



**DATA SHEET
SERIE GV**

Medical Waste
Sterilization
Systems

Volume capacity

1600 L

CERTIFICATIONS



MAIN FEATURES

Power type of steam generator (G.V.)	Gas	G.V. GAS
Rated electrical power installed	95 kW	
Average electrical power absorbed	40 kW/cicle ±5%	
Sound power level	76,0 dB(A)	
High resistance shredder type	Four-shaft 2 x 22 kW	
Atmospheric emissions	Absence of noxious emissions	
Releases to sewer	Not present	
Plant size with laterally positioned cochlea	12,5 m (L) x 7,7 m (P) x 6 m (H)	
Standard configuration weight	23.000 kg ±5%	

PROCESS FEATURES

Process capacity	Up to 1600 L
Cycle time according to:	Humidity level, specific weight, type of waste
Sterilizing agent	Saturated steam in line with PED 2014 / 68 / UE
Volumes of waste reduction	> 80%
Sterilization chamber volume	1600 L

APPLICATION NOTES

Process type	Continuos
Loading and unloading system	Automatic PLC managed
Additional standard services	Remote monitoring and remote management
Plant management	N. 1 operator
Operator skills	Training course for plant management
Installation site	Treatment and collection center

MAIN FEATURES

Power type of steam generator (G.V.)	Electric	G.V. ELECTRIC
Rated electrical power installed	170 kW	
Average electrical power absorbed	75 kW/cicle ±5%	
High resistance shredder type	Four-shaft 2 x 22 kW	
Atmospheric emissions	Absence of noxious emissions	
Releases to sewer	Not present	
Plant size with laterally positioned cochlea	12,5 m (L) x 7,7 m (P) x 6 m (H)	
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