



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	250 kg/cicle - 300 kg/cicle
Cycle time according to:	40 min/cicle - 50 min/cicle (*)
Processing capacity	300 kg/h - 450 kg/h
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

(*) Time/cycle, depending on:
 - waste matrix;
 - % of humidity;
 - specific gravity.

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)	
Standard configuration weight	23.000 kg ±5%	

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