



**DATA SHEET
HOSPITAL
SERIE H-GV**

Ecosyst technology
is **DESIGNED**
to be installed in
**PUBLIC AND PRIVATE
HOSPITALS**

Volume capacity

1000 L

CERTIFICATIONS



MAIN FEATURES

Power type of steam generator (G.V.)	Gas	G.V. GAS
Rated electrical power installed	60 kW	
Average electrical power absorbed	20 kW/cycle ±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	5 m (L) x 2,5 m (P) x 4,5 m (H)	
Standard configuration weight	10.000 kg ±5%	

PROCESS FEATURES

Process capacity	max 250 kg/cycle
Cycle time according to	60 min/cycle (*)
Processing capacity	max 250 kg/h
Sterilizing agent	Saturated steam in line with PED 2014 / 68 / UE
Volumes of waste reduction	> 80%
Sterilization chamber volume	1000 L

APPLICATION NOTES

Process type	Not continuous
Loading and unloading system	Manual
Additional standard services	Remote monitoring and remote management
Plant management	N. 1 operator
Operator skills	Training course for plant management
Installation site	Hospital

(*) 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	80 kW	
Average electrical power absorbed	30 kW/cycle ±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	5 m (L) x 2,5 m (P) x 4,5 m (H)	
Standard configuration weight	10.000 kg ±5%	

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