

ADVANCED BIOMEDICAL WASTE TREATMENT SOLUTIONS





### **STERISHRED® 250**

### THE ON-SITE SOLUTION TO CONVERT INFECTIOUS MEDICAL WASTE INTO MUNICIPAL TRASH IN MINUTES!

STERISHRED<sup>®</sup> 250 is a modern compact on-site solution for treating infectious healthcare waste using a non-burn thermal process (steam sterilization) at 135°C. It simultaneously shreds and sterilizes biohazardous waste including sharps in minutes!

STERISHRED<sup>®</sup> 250



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# **STERISHRED® 250**

The on-site solution to convert infectious medical waste into municipal trash in minutes !

LOADING CHAMBER VOLUME

(NF X30-503-1 STANDARD) (1)

IN WORKING CONDITIONS (2)

LOADING CAPACITY (KG/CYCLE)

TOTAL CYCLE TIME

TOTAL CYCLE TIME



#### UTILITIES

WATER	
REQUIREMENTS CONSUMPTION	Softened water 4-8°TH Approx. 40 liters/cycle (15L machine + 25L steam generator)
ELECTRCITY	
REQUIREMENTS CONSUMPTION	380-400 V III N, 50 Hz/60Hz, 40Kw 5kw/cycle
DRAIN	Inner 32 mm Ø (heat resistant)
STEAM/COMPRESSED AIR	Produced by the integrated steam generator, no

(1) 30-35min for test loads as per NF X30-503-1 standard.

(2) Cycle times may vary based on the type of materials, waste density, humidity, quantity of liquids, etc. For loads with high liquid content, cycle time can be longer. Up to 50min depending on the waste density. (3) Based on an average cycle time of 45min. (40 min. of cycle + 5 min. unloading/loading time). (4) Quantity of liquids allowed might vary depending on application (urine bags, blood bags, food testing

bags, ...). All the data given in this catalogue are non-binding and given as a guide only. Treatment capacities, cycle

times and consumptions are given as mere examples and may vary depending on the type of waste, installation conditions, operator's availability and skills. Consumption is calculated on the basis of a standard cycle of the machine. For consumption with cooling of

the drain and / or the Virus + kit, please consult us

## **STERISHRED**

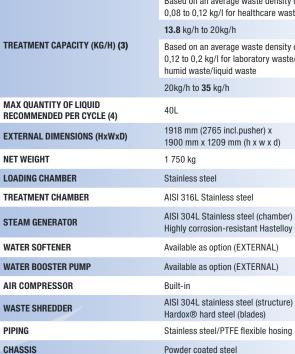


**STERISHRED® 250** 20-35 kg/h

### **A COMPLETE RANGE**



**STERISHRED® 700** 60-100 kg/h



	0,12 to 0,2 kg/l for laboratory waste/ humid waste/liquid waste			
	15.6 kg/cycle to 25 kg/cycle			
	Based on an average waste density of 0,08 to 0,12 kg/l for healthcare waste			
	13.8 kg/h to 20kg/h			
	Based on an average waste density of 0,12 to 0,2 kg/l for laboratory waste/humid waste/liquid waste			
	20kg/h to <b>35</b> kg/h			
	40L			
	1918 mm (2765 incl.pusher) x 1900 mm x 1209 mm (h x w x d)			
	1 750 kg			
	Stainless steel			
	AISI 316L Stainless steel			
	AISI 304L Stainless steel (chamber) & Highly corrosion-resistant Hastelloy ®			
	Available as option (EXTERNAL)			
	Available as option (EXTERNAL)			
	Built-in			
	AISI 304L stainless steel (structure)			

Stainless steel

Built-in

Built-in

170L

30 to 35 min

30 to 50 min

Based on an average waste density of 0,08 to 0,12 kg/l for healthcare waste 10.4 kg/cycle to 15.6 kg/cycle

Based on an average waste density of

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PIPING

BODYWORK

**USB PORT** 

CYCLE TRACEABILITY

**TESABAG** « hiohazard » autoclavable bags



**TESABOX** cardboard containers for biohazardous waste