



## STERISHRED® 250

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

STERISHRED® 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® 250

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



## USAGE DATA

### WATER

REQUIREMENTS	Water 4-8°TH
CONSUMPTION	40 liters/cycle (15L machine + 25L steam generator)

### ELECTRICITY

REQUIREMENTS	380-400 V III N, 50 Hz or 220V 50/60Hz with Step up Transformer
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STERISHRED®250 (30 kW steam generator)	40 kW / average consumption 18 kWh
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<b>DRAIN</b>	Inner 32 mm Ø (heat resistant, floor level)
<b>STEAM</b>	Produced by the integrated steam generator, no external connection required
<b>COMPRESSED AIR</b>	Air compressor included
<b>TOTAL CYCLE TIME</b>	Approx. 40 to 50 min depending on steam generator version and load humidity
<b>LOADING CAPACITY (KG/CYCLE)</b>	15 to 25 kg/cycle (Based on an average waste density of 0,12 to 0,2 kg/l)
<b>TOTAL CYCLE TIME IN WORKING CONDITIONS (2)</b>	40 to 45 min
<b>TREATMENT CAPACITY (KG/H) (3)</b>	20 to 35 kg/h (Based on an average waste density of 0,12 to 0,2 kg/l)
<b>EXTERNAL DIMENSIONS (HxWxD)</b>	1890 mm (2185 incl.pusher) x 1860 mm x 980 mm (h x w x d)
<b>NET WEIGHT</b>	1 750 kg
<b>LOADING CHAMBER</b>	Stainless steel
<b>TREATMENT CHAMBER</b>	316L Stainless steel
<b>STEAM GENERATOR</b>	Stainless steel
<b>WATER SOFTENER</b>	Available as option
<b>WATER BOOSTER PUMP</b>	Available as option
<b>WASTE SHREDDER</b>	AISI 304L stainless steel (structure) Hardox® hard steel (blades)
<b>PIPING</b>	Stainless steel/PTFE flexible hoses
<b>CHASSIS</b>	Powder coated steel
<b>BODYWORK</b>	Stainless steel
<b>CYCLE TRACEABILITY</b>	Built-in printer

(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).

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.



## A complete range for biohazardous waste treatment



**STERISHRED® 250**  
20-35 kg/h



**STERISHRED® 700**  
60-100 kg/h



**TESABAG**  
« biohazard »  
autoclavable bags



**TESABOX**  
cardboard containers  
for biohazardous waste