

STERISHRED®

THE GREEN SOLUTION FOR DISPOSING MEDICAL WASTE



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!

tesalys **STERISHRED® 250**
Making biomedical waste safe

INNOVATION
MADE IN
FRANCE

TESALYS **STERISHRED DIVISION**

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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	Approx. 40 liters/cycle (15L machine + 25L steam generator)

ELECTRICITY

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



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STERISHRED® A COMPLETE RANGE



STERISHRED® 250
20-35 kg/h



STERISHRED® 700
60-100 kg/h



TESABAG
« biohazard »
autoclavable bags



TESABOX
cardboard containers
for biohazardous waste