

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°C
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).

Tesalys
Making biomedical waste safe

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