



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!



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



USAGE DATA

WATER

REQUIREMENTS Water 4-8"TH, min 4.5 bar pressure
CONSUMPTION Approx. 85 liters/cycle

ELECTRICITY

REQUIREMENTS 380-400 V III N, 50 Hz/ 60 Hz or 220V 50 Hz/ 60 Hz with Step-up Transformer
STERISHRED®250-30 (30 kW steam generator) 40 kW / average consumption 18 kWh

STERISHRED®250-40 (40 kW-steam generator) 50 kW / average consumption 28 kWh

CHAMBER CAPACITY	250 L
DRAIN	1" Ø (heat resistant, floor level)
STEAM	Produced by the integrated steam generator, no external connection required
COMPRESSED AIR	Oil free, max 10 kW
TOTAL CYCLE TIME	Approx. 30-35 min depending on steam generator version and load humidity
PRODUCTION	50kg/h <i>*Based on waste density 0.1-0.15 kg/l</i>
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	Stainless steel
STEAM GENERATOR	Stainless steel
WATER SOFTENER	Available as option
WATER BOOSTER PUMP AND AIR COMPRESSOR	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

Tesalys
Making biomedical waste safe

STERISHRED®

A COMPLETE RANGE



STERISHRED® 250
50 kg/h



STERISHRED® 700
100 kg/h



TESABAG
« biohazard »
autoclavable bags



TESABOX
hardboard containers
for biohazardous waste