

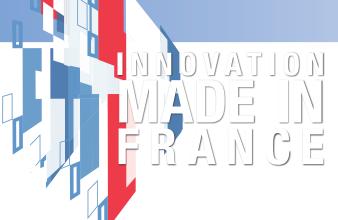
# ADVANCED BIOMEDICAL WASTE TREATMENT SOLUTIONS



### 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 DIVISION

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#### USAGE DATA

REQUIREMENTS CONSUMPTION

Water 4-8°TH 40 liters/cycle

(15L machine + 25L steam generator)

ELECTRICITY

REQUIREMENTS

380-400 V III N, 50 Hz (other voltage/ frequency available as option)

STERISHRED®250 (30 kW steam generator)

40 kW / average consumption 18 kWh

#### Inner 32 mm Ø (heat resistant, DRAIN Produced by the integrated steam STEAM generator, no external connection required COMPRESSED AIR Air compressor included Approx. 40 to 50 min depending on **TOTAL CYCLE TIME** steam generator version and load humidity 15 to 25 kg/cycle LOADING CAPACITY (KG/CYCLE) (Based on an average waste density of 0,12 to 0,2 kg/l) TOTAL CYCLE TIME 40 to 45 min IN WORKING CONDITIONS (2) 20 to 35 kg/h TREATMENT CAPACITY (KG/H) (3) (Based on an average waste density of 0,12 to 0,2 kg/l) 1890 mm (2185 incl.pusher) x 1860 **EXTERNAL DIMENSIONS (HxWxD)** 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 AISI 304L stainless steel (structure) WASTE SHREDDER 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).

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.

 $\label{lem:consumption} \textbf{Consumption is calculated on the basis of a standard cycle of the machine.}$ 

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



ERISHRED® 700 60-100 kg/h



TESABAG
« biohazard »
autoclavable bags



TESABOX cardboard containers for biohazardous waste