STERISHRED[®]

THE GREEN SOLUTION FOR DISPOSING MEDICAL WASTE



salys sterishred[®]700

STERISHRED® 700

INTEGRATED SHREDDER-STERILIZER FOR HEALTHCARE WASTE

STERISHRED® 700 is an advanced solution to perform safe biomedical waste treatment which reduces risks, volume/weight and disposal costs. It treats infectious healthcare waste by pre-shredding followed by a non-burn thermal process (steam sterilization) at 135°C, in just minutes! Compact but with large treatment capacity (up to 100 kg/h), it can be used for either on-site treatment or in centralized outsourcing facilities.

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<mark>US</mark>AGE DATA

WATER

REQUIREMENTS CONSUMPTION

Water 4-8°TH

25 kWh / cycle

required

Approx. 100 liters/cycle

(20L machine + 80L steam generator)

380-400 V III N, 50 Hz, 80kW (other

2" Ø (heat resistant, floor level)

Produced by the integrated steam

generator, no external connection

Built-in, no external connection required

voltage/frequency available as option)

ELECTRICITY REQUIREMENTS

CONSUMPTION

DRAIN

STEAM

COMPRESSED AIR



STERISHRED®



STERISHRED® 250 20-35 kg/h

A COMPLETE RANGE



STERISHRED® 700 60-100 kg/h



LOADING CHAMBER

STEAM GENERATOR

WATER SOFTENER

WASTE SHREDDER

CYCLE TRACEABILITY

PIPING

CHASSIS

BODYWORK

TREATMENT CHAMBER

WATER BOOSTER PUMP

TESABAG « biohazard » autoclavable bags



As an option, unit can be disassem-

AISI 304L stainless steel (structure)

Stainless steel/PTFE flexible hosing

bled in three parts

316L Stainless steel

Stainless steel

Stainless steel

Available as option

Available as option

hard steel (blades)

Powder coated steel

Steel/Stainless steel

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).

> **TESABOX** cardboard containers for biohazardous waste