

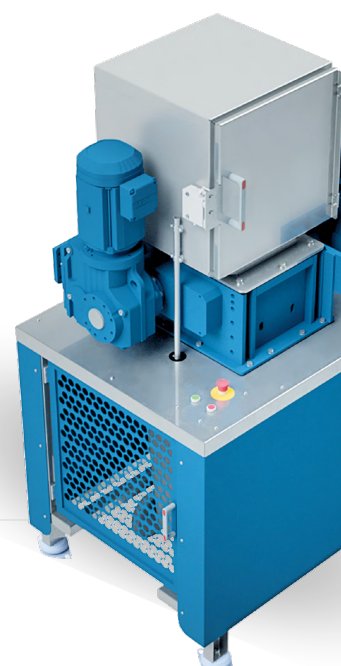


shredTion
by christof systems

Specialised Plants

shredTion

Microbiological Waste Treatment Device



Technology

shredTion: Simple Operation, Easy Maintenance – Long Lifetime

An innovative and long-term solution for the efficient shredding of non-infectious medical waste.

Features

- Cost-saving volume reduction of disinfected medical waste
- Increased throughput through two separate drives
- Easy operation
- Automatically controlled waste intake
- Low speed operation of 25 rotations/minute for high torque and less wear

Equipment

- Large number of rotor knives for efficient shredding of waste material
- Compact and robust designed construction
- Door construction with integrated guiding rails for waste container
- Large driving gear drive for quiet, low-vibration operation
- Hopper with lid and safety switch

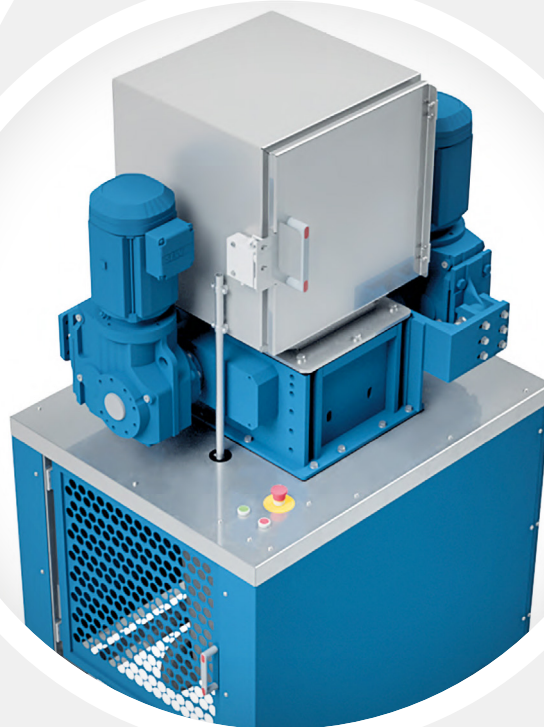
Technical data

Dimensions without conveyor

Length:	1130 mm
Width:	1010 mm
Height:	1925 mm

Functional data

Input material:	medical waste
Throughput:	up to 150 kg per hour; suitable for 1-5 sinTion units



Device data

Hopper opening:	510 x 500 mm
Hopper capacity:	ca. 140 liter
Working area:	270 x 400 mm
Cutting shaft lenght:	270 mm
Cutting shaft diameter:	190 mm
Cutting unit driving power:	2 x 2.2 kW (4,4 kW)
Power supply:	3 x 400V/50 Hz \pm 5%
Power rating:	9.6 A
Pre-fuse:	C16A
Weight:	approx. 600 kg
Noise level:	approx. 72.00 dB (A)

Connection line, installed according to ÖVE/EN 60 204-1 item 15.1.

* On request.

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Scan to see how it works.

