

Ecosteryl 500

Ecosteryl 500 is designed **for service providers** who want a sustainable solution for infectious medical waste treatment.



Capacities

500 kg/h
4–12 t/day



100%

Electric and ecological



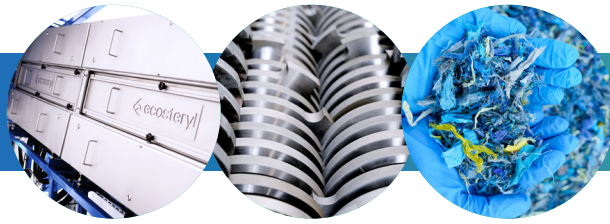
Microwave is the most eco-friendly solution for infectious medical waste treatment. Proven disinfection at min. $6\log_{10}$ (reduction of 99.9999%).



Powerful shredder with an anti-blocking system and waste reduced by 80% of its volume.



Dry, disinfected, unrecognizable and recyclable waste.



Capacities

The minimum processing capacity of Ecosteryl 500 is 500kg per hour. This is 6,675L/h with a density of 0.075kg/L.

Ecosteryl 500 is an ideal solution if you have to treat from 4 tons to 12 tons medical waste per day.

3D process video:



Presentation video:



Blog article:



Technical data - Ecosteryl 500

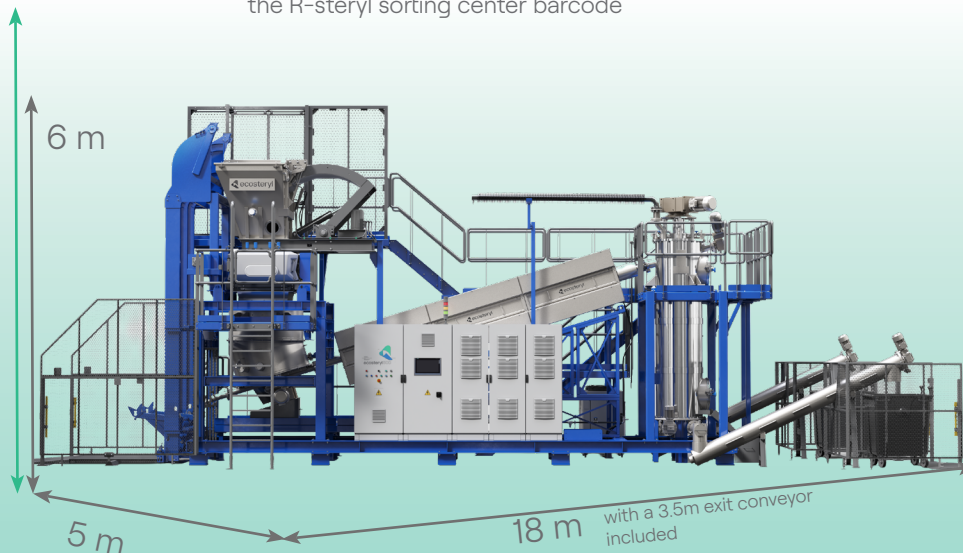
Dimensions (L x W x H)	14.5m (+3.5 or 6m conveyor) x 5m x 6m
Recommended height	7.5m
Weight	24.4 tons
Type of process	Automatic and continuous process
Electrical powers	4 axes shredder, 37kW power Microwave generator, 36kW power and 2,450MHz frequency
Average power consumption	80kWh
Staff required	1 person can operate 2 machines
Installation, commissioning and training	On-site, by our team

Options

Remote monitoring, automated container registration using, link to the R-steryl sorting center barcode

7,5 m

Recommended height for loading part of the machine



since 1947

Certifications



Certified



Ordered by:



United Nations



World Health Organization

