

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



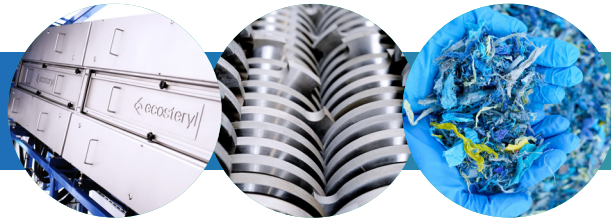
Microwave is the most eco-friendly solution for infectious medical waste treatment. Proven disinfection at min. $6\log_{10}$ (reduction of 99.9999%).



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 500 kg per hour. This is 6,675 L/h with a density of 0.075 kg/L.

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



Technical data - Ecosteryl 500

Dimensions (L x W x H)	14.5 m (+3 or 6 m conveyor) x 5 m x 6 m
Recommended height	7.5 m
Weight	24.4 tons
Type of process	Automatic and continuous process
Electrical powers	4 axes shredder, 37 kW power Microwave generator, 36 kW power and 2,450 MHz frequency
Average power consumption	80 kWh
Staff required	1 person can operate 2 machines
Installation, commissioning and training	On-site, by our team
Options	Remote monitoring Automated container registration using barcode Link to the R-steryl sorting center

Certifications and approvals



Contact: sales@ecosteryl.com

www.ecosteryl.com