

R-steryl

R-steryl is the **sorting center** used downstream the Ecosteryl. This unique process in the world sorts decontaminated medical waste for recycling.



Landfills are filling up rapidly all over the world. For our planet, it is necessary to innovate and offer a system paving the way to a 100% circular economy. The R-steryl sorting center can recover up to 80% of the waste.

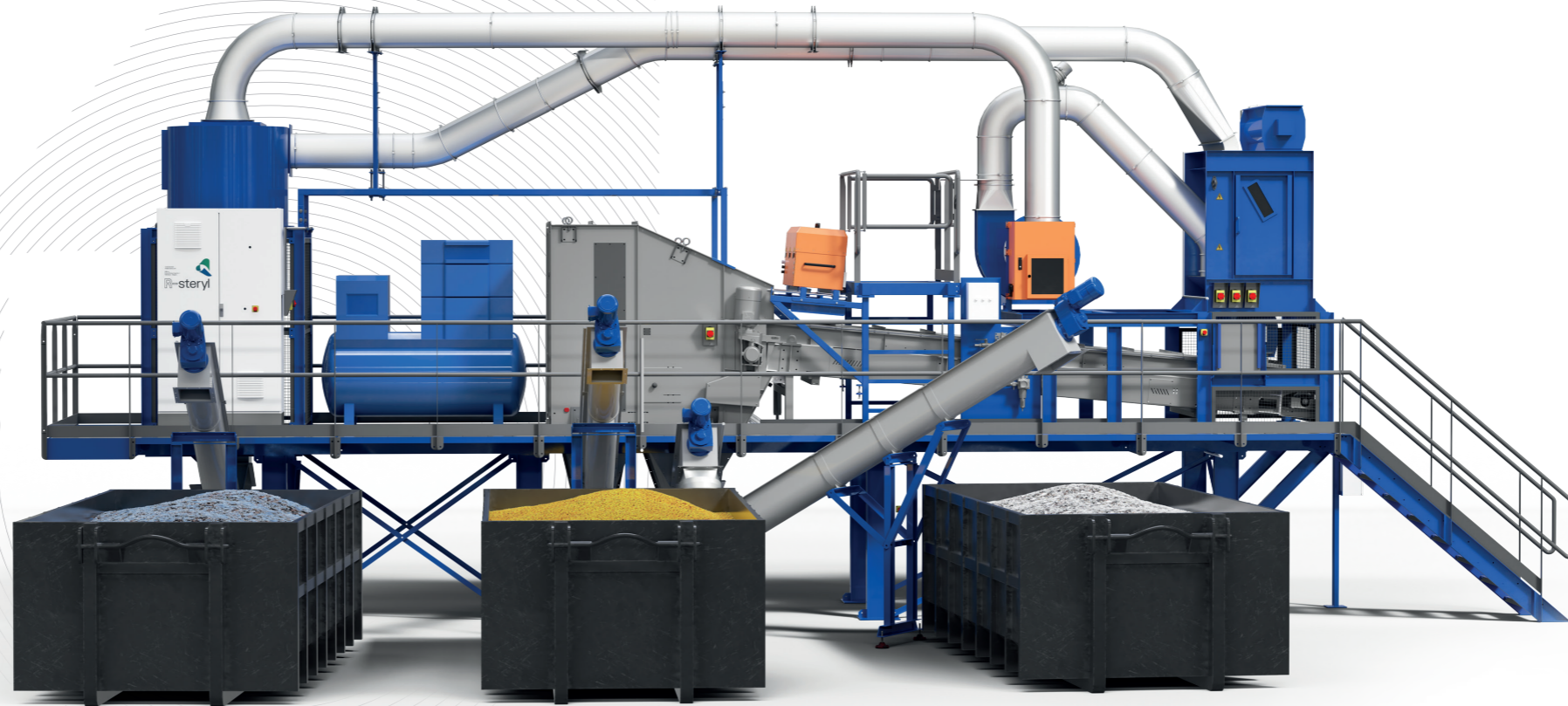
www.ecosteryl.com



Decontaminated medical waste.



Recovered medical waste (ready to be transformed into pellets and used in the production industry).



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Your waste becomes a recoverable material”

Environmental and financial benefits

The R-steryl sorting center is recommended to anyone operating an Ecosteryl machine willing to implement a circular economy.

This unique technology reduces your waste disposal costs.

Rather than paying for the disposal of your decontaminated waste, you can sell it as secondary materials, turning costs into a revenue stream.

Recoverable materials

When leaving the Ecosteryl, the decontaminated waste is unrecognizable and dry. This material has the ideal characteristics for sorting.




R-steryl is customizable based on the waste of each customer, the fractions to be recovered and market conditions.

Typically, the following fractions can be sorted: PET, PP, PVC, PS, LDPE, HDPE, PC, Cardboard...

Capacity : up to 1 ton/hour.

Technologies: near infrared, pneumatic and wind sifter.

The process sorts the waste into 3 fractions:

-  plastic materials to be used as raw materials for the plastic industry;
-  light waste, used as refuse-derived fuel;
-  non recovered material fraction.