



Coperion's PET Recycling Systems
with scalable throughputs from 500 kg/h to 10 t/h
and outstanding price-performance ratio.



Next Level of PET Recycling Systems

Rising costs and stricter food-contact regulations demand smarter PET recycling solutions. Coperion delivers exactly that.

Our standardized PET recycling system enables profitable, food-grade PET recycling even at low throughputs – without compromising on quality or compliance. Starting at 500 kg/h, recyclers benefit from maximum flexibility, proven twin screw technology, and an outstanding price-performance ratio.

Produce high-end PET recomponds using bottle-to-bottle or bottle-to-sheet applications, with or without SSP, depending on your process. FDA and EFSA compliance is ensured.

Future-ready. Efficient. Reliable.
PET recycling made economically attractive.

Interested?

Your Contact

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Advantages of Coperion PET Recycling Systems

➤ Outstanding price-performance ratio

Attractive total cost of ownership

➤ Efficient twin screw extruders

Low energy consumption due to high mechanical energy input

Minimal degradation

Excellent IV stability

➤ High decontamination efficiency

Consistent quality even with variable input

➤ Scalable capacity

500-10,000 kg/h

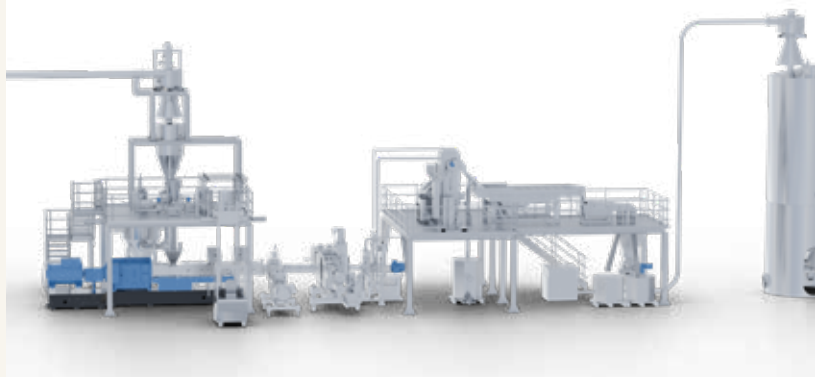
Turndown ratio of over 50%

➤ Full gravimetric control

Resilient against fluctuating bulk density and particle size

➤ Turnkey concept

Single-source responsibility for the entire process



www.coperion.com/pet-recycling

Possible Applications



Bottle-to-Bottle



Bottle-to-Sheet



Bottle-to-Fiber



Tray Recycling

Headquarters

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Find your nearest
Coperion location

