

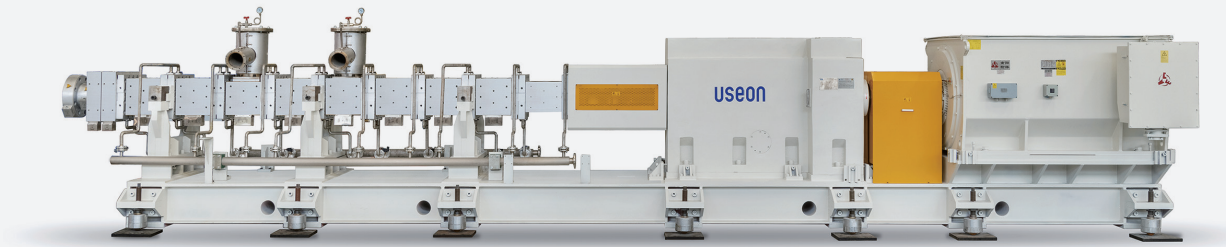


Walk The Talk

PET Recycling

PET plastic is a versatile material with excellent properties, which can be recycled over and over again. PET is the most recycled plastic in the world.

Established in 2006, Useon is the leading manufacturer specializing in the polymer extrusion equipment & process technology. Useon is the pioneer company in China to adopt the twin screw extruder and dry free technology for PET recycling.



Useon Key technology in PET recycling

High torque gearbox

Low temperature / low speed

Feeding system with high feeding ratio

Higher throughput

High vacuum system

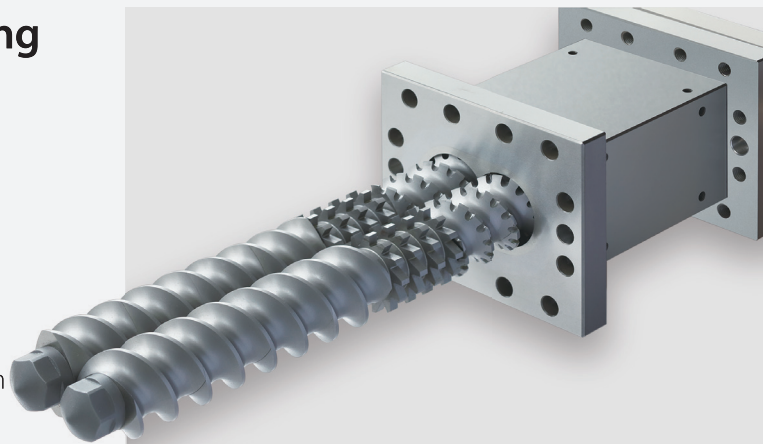
Better color / less IV drop/low-molecular substance separation

More optimized screw configuration

Optimum plasticization strength/better molecular distribution

Fully automatic underwater strand pelletizing system

User friendly / easy to operate



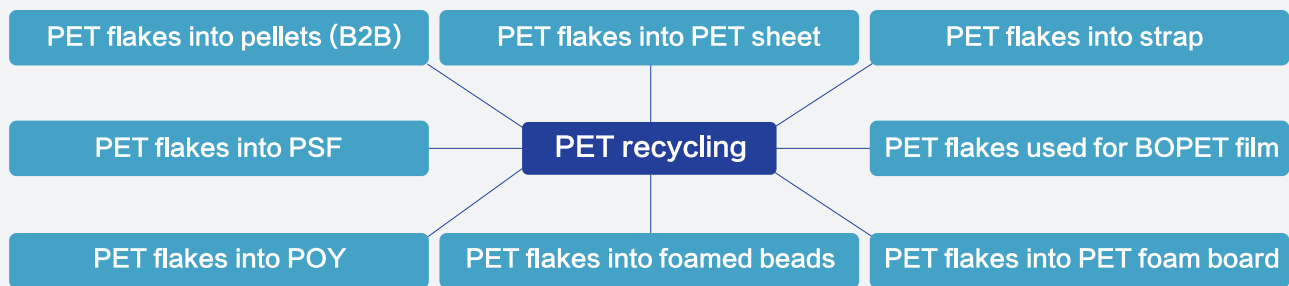
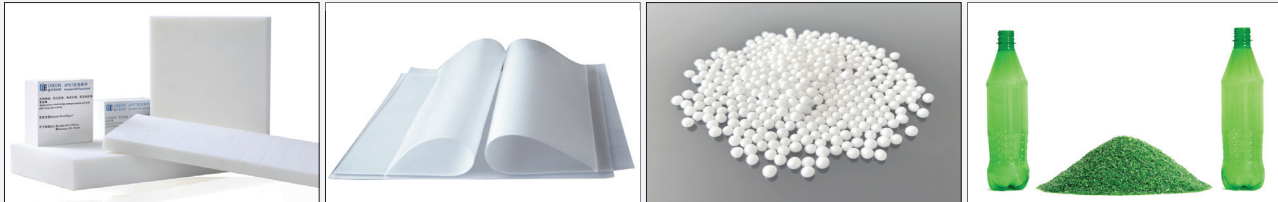
USEON

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Walk The Talk

Useon has the profound expertise and rich experience in different applications of PET recycling.



150+ PET flake pelletizing lines delivered worldwide

Models for PET flake pelletizing:

	SAT75	SAT95	SAT110	SAT135
screw diameter (mm)	71.4	93	108	133
screw speed (r/min)	300	300	300	250
throughput (kg/h)	400-500	700-800	1000-1200	1500-2000

