

Equipment for Sustainable Plastics

SINGULAR SOLUTIONS MISSION is to develop and support businesses with green technologies for sustainability, recyclability, energy saving & circular economy in plastics.

TRIM AND FILM RECYCLING SYSTEM

Singular Solutions offers an ideal machinery to recover 100% of plastic scrap produced, for reuse at the same production at its original value without re-pelletizing.

A complete inline system for trim and film re-processing

- Designed for both compostable and regular plastics
- Allows fast reprocessing of moisture sensitive bioplastics
- Accepts loose film, film from rolls and trim
- Collects, regrinds and feeds the trim back into extruder, no pelletizing required
- Optional gravimetric or volumetric feeders for colors and additives
- Competitively priced, the payback is in few month time.

The system includes:

- 10 KW grinder with blower and cyclone for reground material
- Main hopper with crammer for feeding flaky reground into extruder
- A side hopper for pellets, with vacuum loader
- Film roll unwind stand
- An opening for hand-fed scrap
- Optional gravimetric and/or volumetric feeders

