



The air separator Promeco PAS is renowned for its high efficiency in sorting light materials from the heavy ones. Specifically designed to address the issues related to the sorting of municipal and similar solid waste, commingled plastic waste, or waste from selective collection, the Promeco PAS is designed to handle the situations where a difference in specific weight of the materials to process can be exploited to sort 2 distinct fractions:

- Heavy fraction (stones, glass, metal, wood, textile wet ...)
- Light fraction (paper, film, various plastics ...)

PAS allows to get a clean fraction that can be reduced in size using secondary shredders such as Promeco KR, in order to get a RDF fluff free from undesirable materials. The usage of PAS is strongly suggested before shredders and secondary granulators.

High efficiency and ease of operation are accompanied by a remarkable versatility. These machines are provided with a precise and easy to operate setting system, in order to meet different needs.

PROMEKO AIR SEPARATOR PAS

**AIR SEPARATOR TO DIVIDE HEAVY AND LIGHT MATERIAL
OPTIMAL FOR FLUFF RDF PRODUCTION AND TO PRESERVE THE SHREDDER**



Applications

- Separation of plastic film from plastic bottles and containers
- Preservation of the one-shaft shredder in RDF plants
- Sorting of stones, metals, glass and the light inorganic fraction of the materials used to produce RDF
- Removing of contamination and impurities (plastic, glass, metals) from compost
- Processing of specific waste classes such as car fluff, paper mill pulper, plastic to recycle, sand from sweeping.