



The air separator Promeco PAS is renowned for its high efficiency in sorting light from heavy materials. Specifically designed to face the sorting of MSW and similar solid waste, commingled plastic waste or waste from selective collection, the Promeco PAS is designed to handle difference in specific weight of the materials to process and sort 2 fractions:

- Heavy (stones, glass, metal, wood, textile wet ...)
- Light (paper, film, 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 PAS is strongly suggested before shredders and secondary granulators.

- High efficiency
- Ease of operation
- Remarkable versatility
- Precise and easy to operate setting system
- Can meet different needs

PROMEKO AIR SEPARATOR

**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
- Sorting of stones, metals, glass, light inorganic fraction from 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.
- Preservation of one-shaft shredders in RDF plants