

SORT MUNICIPAL **SOLID WASTE**

MBT

RECOVER MSW MRF'S STREAM

- RECOVER VALUABLE MATERIALS**
- PURIFY COMPOST**
- EXTRACT RDF FRACTION**

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MORE INFORMATION

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SORT MUNICIPAL SOLID WASTE MBT

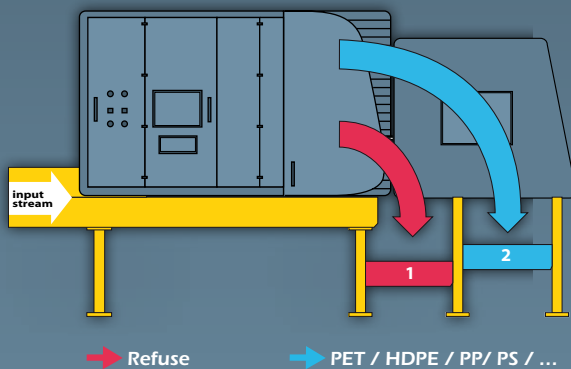
EFFICIENCY AND PURITY UP TO 98%

Example of process

Recover Mixed Plastics (PET, HDPE, PP, PS..)

Mistral

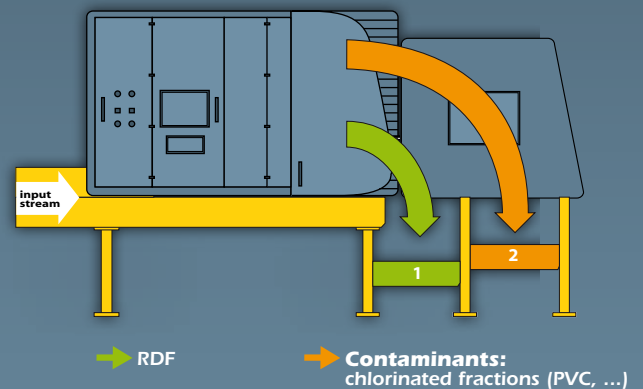
> sort PET and HDPE from a dirty MRF's stream



Purify a RDF fraction

Mistral

> Clean up RDF fraction



Innovative solutions to recover:

- plastics and beverage cartons aimed at recycling
- fibrous fraction aimed at biological treatment
- RDF fraction aimed at producing fuel

Minimize landfill and incineration costs



Technical Characteristics

Technologies:	NIR, Vision, Bi-Techno, Induction
Capacity:	up to 10 t/h (44000 lbs/h)
Working width:	from 800 to 2800 mm (from 32 in. to 96 in.)standard, other sizes upon request
Dimensions of objects:	from 10 to 350 mm (from 0.4 in. to 13.8 in.)

Improved the efficiency due to short distance between detection and ejection which prevents misdirected objects.