

SORT

METAL

RECOVER METAL IN WASTE STREAMS

PURIFICATION:

PURIFY A PLASTIC STREAM

PURIFY A COMPOST STREAM

RECOVERY:

SORT FERROUS AND NON-FERROUS

METALS IN A WEEE, ELV, MBT,

PACKAGING, C&I STREAMS

PELLENC SELECTIVE TECHNOLOGIES

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MORE INFORMATION

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PELLENC
selective technologies

SORT METAL

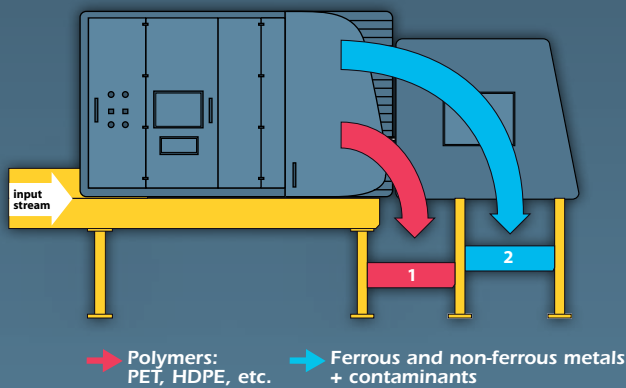
**DETECT ALL METALS
UP TO 95%
EFFICIENCY**

examples of process

Purify a polymer stream

Mistral + metal detector

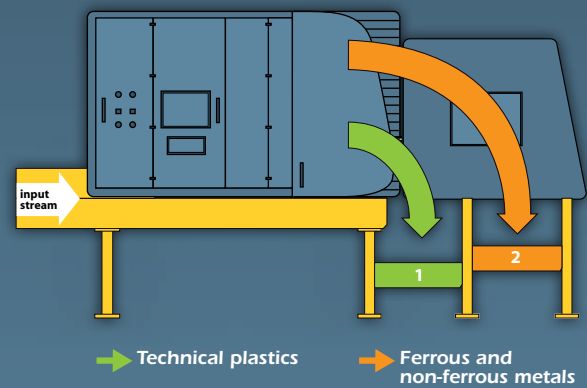
> Stream of plastics for recycling



Recover metals

Meltem HR

> Example with a WEEE / ASR / ELV streams



New technology designed for metal detection

- Recovery: reduce metal losses
- Purification: guarantee low metal contamination
- Work in a difficult environment: humidity and organic materials



Technical Characteristics

Technologies: (upgradable and combinable)	Induction, HR induction
Capacity:	up to 10 t/hour depending on the stream
Working width:	from 800 to 2800 mm as standard, other sizes available upon request
Granulometry of sorted objects:	from 1.5 to 350 mm (e.g. electric wires)

Optimum efficiency, even for rolling objects, thanks to short distance between detection and ejection.