ENERGY RECOVERY

RDF

ENERGY RECOVERY FROM WASTE:

- ELIMINATE CHLORINATED FRACTIONS
- PREPARE A COMBUSTIBLE FRACTION WITH A CONTROLLED CALORIFIC VALUE
- ELIMINATE OTHER CONTAMINANTS

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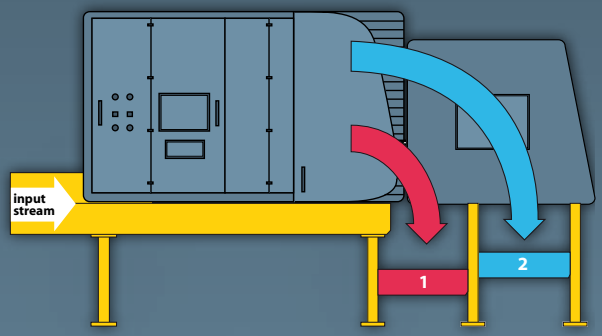
CONTROL THE CHLORINE LEVEL AND THE NET CALORIFIC VALUE (NCV)

Prepare a combustible fraction from:



CASE 1 : Chlorinated fractions PVC, etc.) metals → RDF : Plastics, fibres

CASE 2 : RDF → Chlorine

- **Industrial and commercial waste**
- **Residual household waste (MBT)**
- **Construction and demolition waste**

Mistral or Mistral HR + metal detector

> Ejection of combustible fractions

> Ejection of chlorinated fractions

An innovative solution to:

- Extract the solid recovered fuel from all types of stream
- Control the net calorific value (NCV)
- Achieve a level of chlorine compatible with the requirements of industry
- Statistical analysis of the passing stream

Reduce landfill costs and meet the customers' specific requirements (cement factory, thermal power plants, etc.)

Technical Characteristics	
Technologies: (upgradable and combinable)	**NIR, HR NIR, 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 10 to 350 mm depending on the machine model

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