

# **SORT** COMMERCIAL, INDUSTRIAL

WASTE

## **RECOVER COMMERCIAL AND INDUSTRIAL STREAMS**

- RECOVER VALUABLE PLASTICS**
- RECOVER FIBROUS MATERIALS**
- EXTRACT RDF FRACTION**

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### **MORE INFORMATION**

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**PELENC**  
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# **WASTE** SORT COMMERCIAL, INDUSTRIAL

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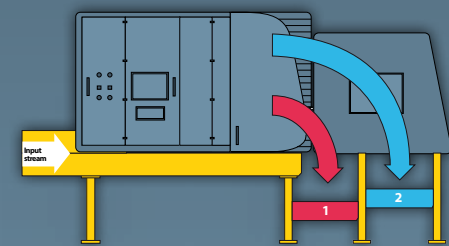
**EFFICIENCY AND PURITY UP TO 95%**

## Example of process

### Recover light industrial waste

#### Mistral

> Ejection of plastic films or papers and cardboards

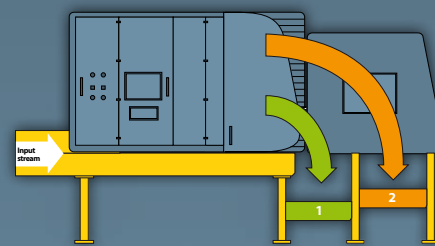


➔ Refuse      ➔ Plastic films or papers and cardboards

### Recover heavy industrial and demolition waste

#### Mistral

> Ejection of wood or rigid plastics

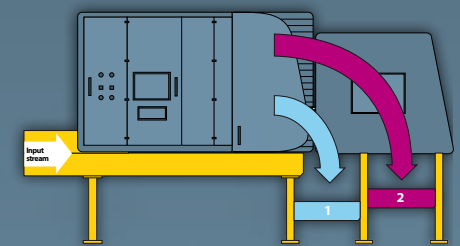


➔ Refuse      ➔ Wood or rigid plastics

### Obtain a RDF stream

#### Mistral

> Prepare RDF fraction



➔ RDF      ➔ Contaminants (PVC, ...)

### Inovative solution to recover:

- Plastics, fibrous and metals aimed at recycling industries
- Wood stream aimed at recycling
- Purifying inert stream to reduce landfill costs
- Calorific fractions aimed at producing fuel

**Reduce landfill costs and achieve recycling goals**



### Technical Characteristics

|                        |  |
|------------------------|--|
| Technologies:          | NIR, Vision, Bi-Techno, Induction  |
| Capacity:              | up to 30 t/h (66000 lbs/h), depending on stream                                |
| 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.*