

SORTING PLANT FOR COMMINGLED WASTE

▲ This is a semi-automatic sorting plant for commingled waste, especially for the UK market. The following input material is considered to be dry material:

- ▲ PAPER AND CARDBOARD
- ▲ MIXED PLASTICS
- ▲ GLASS
- ▲ NON-FERROUS TINS
- ▲ FILM
- ▲ RESIDUAL MATERIAL

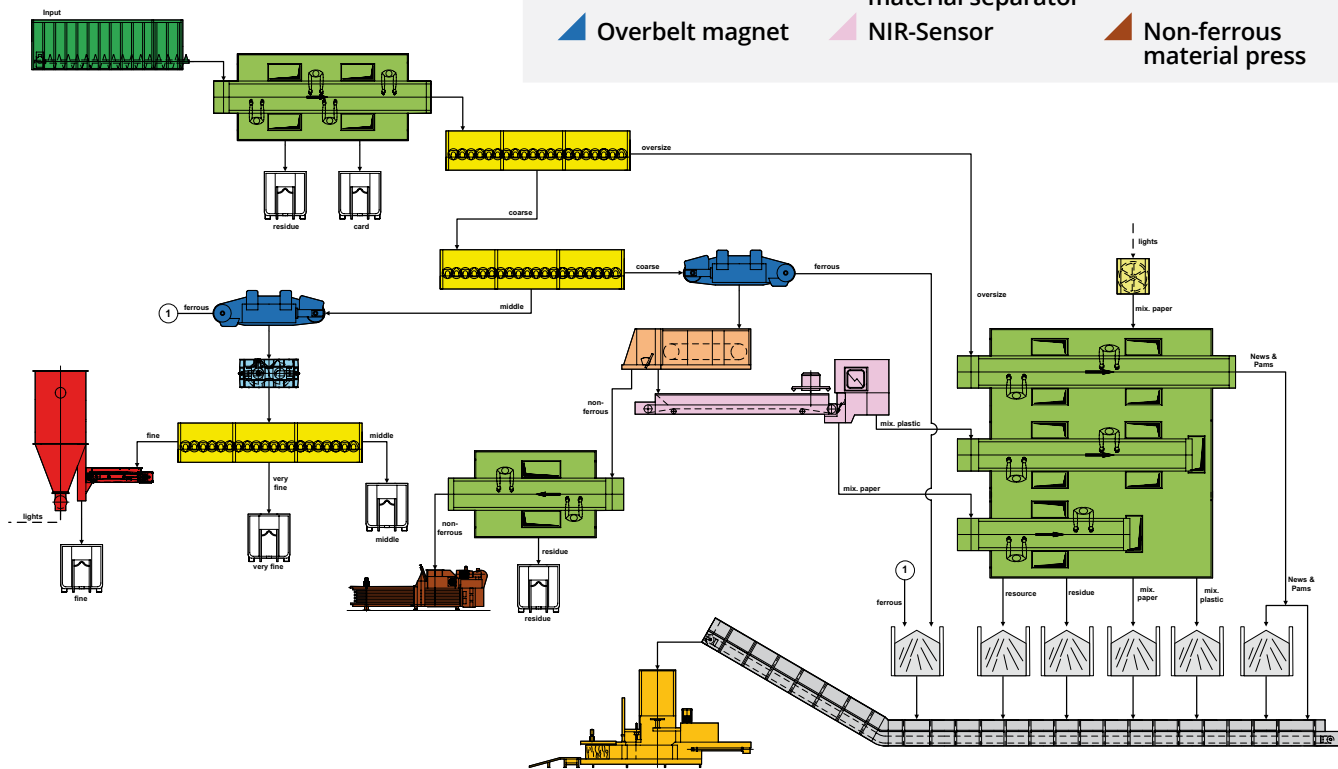
After a manual presorting screening is performed to form different fractions from which the maximum of recoverable material is extracted by sorts, partially by using NIR technology. The separated recoverable material is then processed by baling presses for transport.



EXAMPLE: SORTING SYSTEM FOR MRF

INPUT:
15 MG/H

- ▲ Bag splitter
- ▲ Wind sifter
- ▲ Sorting cabin
- ▲ Screen
- ▲ Cellular wheel sluice
- ▲ Chain conveyor
- ▲ Crusher
- ▲ Non-ferrous material separator
- ▲ Baler
- ▲ Overbelt magnet
- ▲ NIR-Sensor
- ▲ Non-ferrous material press



SOME REFERENCES SORTING SYSTEM FOR COMMINGLED WASTE

MRF SWANLEY

Site	Swanley, England
Plant	Mechanical treatment
Throughput	15 Mg/h
Customer	Ideal Waste, England

MRF SOUTHWARK

Site	Southwark, England
Plant	Mechanical treatment
Throughput	25 Mg/h
Customer	Veolia, England

MRF BERKSHIRE

Site	Berkshire, England
Plant	Mechanical treatment
Throughput	15 Mg/h
Customer	Veolia, England

MRF HOLLINGDEAN

Site	Hollingdean, England
Plant	Mechanical treatment
Throughput	15 Mg/h
Customer	Veolia, England



Sutco Recyclingtechnik GmbH

Britanniahütte 14, D-51469 Bergisch Gladbach

Phone + 49(0)2202 20 05 01 Telefax + 49(0)2202 20 05 70

E-Mail info@sutco.de Web www.sutco.de

RECYCLING IS ADDED VALUE

