

PROCESSING ELECTRONIC SCRAP



Electrical scrap + metals.



Non-ferrous separation.



Result.

Non-ferrous separator for removing non-ferrous metals from discarded electrical and electronic equipment (Waste of Electrical and Electronic Equipment, or WEEE).

Fraction size: 4 – 14 mm - Working width: 1500 mm - Capacity: approx. 5 tonne/hour

Location: WEEE recycling plant.

PVC PROCESSING



PVC + metals.



Non-ferrous separation.



Result.

Non-ferrous separator for removing non-ferrous metals from a PVC fraction.

Fraction size: 0 – 35 mm - Working width: 1000 mm - Capacity: 15 tonne/hour

Location: PVC recycling plant.

GLASS PROCESSING



Glass + metals.



Non-ferrous separation.



Result.

Non-ferrous separator for removing non-ferrous metals from a glass fraction.

Fraction size: 0 – 40 mm - Working width: 800 mm - Capacity: 6 tonne/hour

Location: recycling plant for used bottles.

GOUDSMIT
magnetic systems

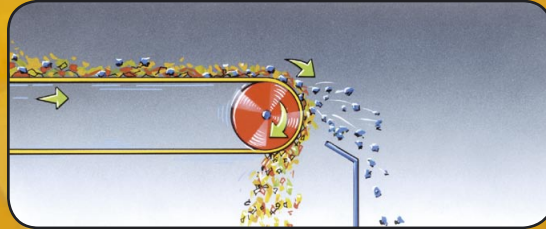


ISO certified:
No. 653438



NON-FERROUS SEPARATORS

E d d y - c u r r e n t t y p e



It's well known that Eddy-current separators can remove non-ferrous fractions. What's new is that it has recently become economical to use such separators for fractions smaller than 15 mm. In several actual projects, Goudsmit Magnetic Systems has proven that it is even possible to repay the investment in a complete plant within one year by installing an extremely high-strength GSPL Neoflux® roll. Several projects where this non-ferrous separator has proven its worth are described below. There are innumerable potential applications for this type of separator. We would be pleased to help you assess whether this technology can pay off for you.

PROCESSING INCINERATOR SLAG



Slag + metals.



Non-ferrous separation.



Result.

Non-ferrous separator for removing metals from an incinerator slag fraction.
Fraction size: 0 – 16 mm - Working width: 1500 mm - Capacity: approx. 25 tonne/hour
Location: slag reprocessing unit for a large incineration plant.