

N2

Separation of light and heavy plastics


Separation of metal from mixed products

Volume reduction of waste deposit

Improved economics of recycling processes



Input Material



WEEE
Shredder fluff, light and heavy
industrial waste,
mixed plastic,
metal



Key Machinery



N2 Functional description

The N2 separates chlorous plastics based on the different density of plastic material. Compared to other plastics, the chlorine contained in PVC increases its density significantly. Furthermore, flame retardant plastics differ from other plastics due to its heavy metal content, resulting in higher density. At density 1.1 a separation of close to 100% is obtained. The N2 transforms these differences into high throughput and accurate separation.

With products containing metal, the N2 achieves the same separation effect.

Outstanding advantage

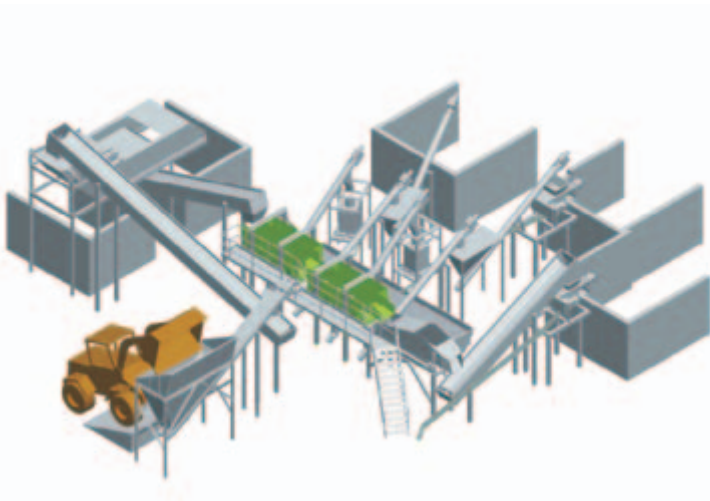
Close to 100 % of - residual metal, copper wire, stranded wire, Stainless Steel and similar materials, are recuperated.

The separation of plastics, according to density, results in the reduction of waste deposit and incineration cost.

Tests

Check the N2 performance on our test installations.

We keep our plants at your disposal for the treatment of your products.



Any Questions?
We will answer!



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