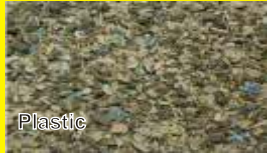


Electrostatic Metal Separators

hamos KWS



The KWS recovers the finest metallic particles in a dry separation process with a low running cost. Due to its working principle all kinds of non-ferrous metals like copper, aluminium and even rare earth and precious metals are separated from plastics and other non-conductive materials. For best performance the material must be dry and < 5 mm.

The hamos KWS separates other conductive materials like wood, cardboard and conductive rubber from non-conductive plastics as well.

KWS Electrostatic Separators separate fine metals from

- Cable Scrap
- Electronic Scrap
- Shredder Dust / Grinding Dust
- Aluminium/Plastic compounds
- And many more

Your Advantages

- Separation of finest non-ferrous metals
- Dry separation process
- High product purities
- High throughputs
- Very low energy consumption
- Full automatically system
- Quick return on investment

hamos is the worldwide leading expert in electrostatic separation technologies for over 20 years.

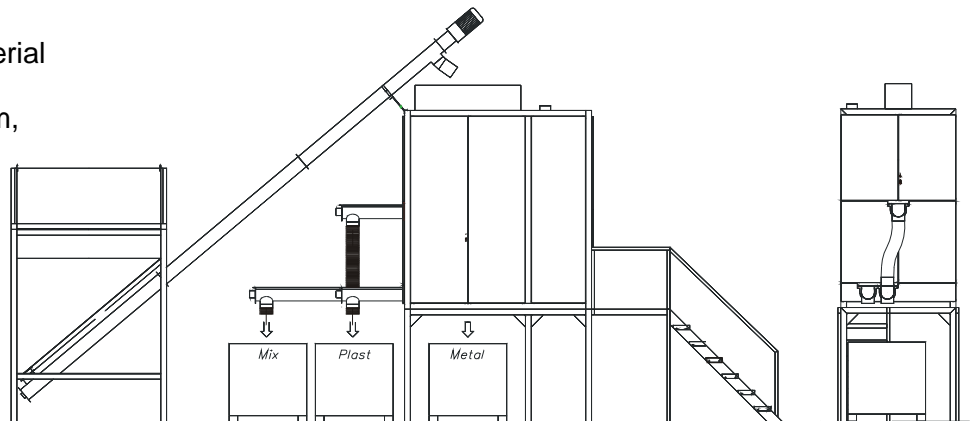
Trust in our experience like hundreds of worldwide customers do.

The Product Range

We deliver hamos KWS Electrostatic Separators with one, two, three or four drums and drum lengths of up to 2.500 mm as turn-key systems. All production machines have integrated screw conveyors for material transport, de-dusting pipes, electrode cleaning and PLC control as standard specifications.

With the use of the hamos IMC material container with infeed screw feeder we can offer a fully automatic system, designed for 24/7 operation. A typical installation of the KWS 1521-1 requires a total space of approx.:

- Length: 10.000 mm
- Width: 2.500 mm
- Height: 5.750 mm



The Models

Model	Stages	Drum Lengths	Capacity (approx.)*	Main Application
KWS 1010-0	1	1 x 1000 mm	300 kg/hr	Low Throughput
KWS 1521-1	2	3 x 1500 mm	1000 kg/hr	Cable
KWS 1522-2	2	4 x 1500 mm	1000 kg/hr	Electronic Scrap
KWS 2521-1	2	3 x 2500 mm	1800 kg/hr	Cable
KWS 2522-2	2	4 x 2500 mm	1800 kg/hr	Electronic Scrap

*Product capacity is material dependent

Our Offer

We have made hundreds of separation tests with different types of material. Please contact us if you are interested in a separation test in our laboratory. We will show you how much metal can be recovered from your material and how much money you can make with a hamos KWS.

hamos supplies the following systems:

- **EKS** Electrostatic Separators for plastic plastic separation
- **RSS** Rubber separation systems
- **WRS** Window Recycling System
- **KRS** Plastic Recycling Plant
- **ERP** Electronic Scrap Recycling Plant
- **HS, FFS, LCS** Electronic All-Metal Separators for protection of machines and products
- **SEA** Colour Sorting Machines

All data, pictures and features shown on this catalogue are purely indicative and have no legal validity. The manufacturer reserves the right to make changes and or update information at any time without prior notice.

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