

MAG FLAKE

The high-end-sorting-system for metallic contaminants in plastic flakes and regrind materials

M

Sensor

3

Working widths

2–20 mm

Grain size

Precise in detail

- Reliable detection and ejection of the smallest contaminants from 1 mm in size
- Suitable for a high number of metal particles in the plastic stream

Innovative

- Optimized sensor technology and chute geometry for the ejection of metallic contaminants of all kinds
- Very high resolution of the metal detection bar for targeted ejection of metallic contaminants

Profitable

- Low material loss compared to other solutions
- No cleaning or maintenance effort required
- Low downtime



Application for sorting metallic contaminants in plastic recycling

Free consultation

www.sesotec.com/en/contact



Technical data

Working widths [mm]	1024	1536	1920
Throughput up to [t/h]	2.5	3.8	5
Number of valves	128	192	240
Valve grid [mm]	8	8	8
Suitable grain sizes [mm]	2–20		
Power [max. KVA]	1.2		
Temperature range	+5°C to +40°C		
Protection class	IP 54		

Available options

Device division	Splitting of the sorting device for parallel sorting of two material streams
Connection set	Set consisting of infeed hopper, level sensors with speed control, and discharge chutes
VISUDESK visualization software	Web-based visualization of Sesotec systems via OPC UA