

Metal Detectors & Separators

For all the Plastics Industry

Metal detectors, metal separators and system solutions protect your valuable production system from damage due to products which are contaminated with metal. These units reliably recognise all metals (stainless steel, iron, brass, copper, etc.) as inclusions or loose parts.

A multitude of options for either detecting unwanted ferrous/non-ferrous metal, or stopping conveyors and granulators by separating the metal with ejection techniques on belts or in-line pipes within pipework.

- ▶ Detect and separate all metals, such as stainless steel, alloys, and ferrous metals as inclusions or in loose parts in plastics and plastic products.
- ▶ Durable, robustly, and reliable – the best investment you ever could do!
- ▶ Prevents machinery downtime and damage.
- ▶ Protect valuable machineries against expensive damage by metal contaminants.
- ▶ Assure constant quality and high production rates.
- ▶ Inspects bulk, moist and dry materials
- ▶ Trouble-free, long-term stable operation – even in harsh industrial environments



- ▶ Detects and separates all metals as entrappings or loose parts
- ▶ Outstanding Price / performance ratio
- ▶ Ideal standard solution for regrind quality assurance and machine protection
- ▶ Compact and easy to integrate



- ▶ Detects all metals encapsulated or as loose parts
- ▶ Highly precise metal detection – remarkably reliable
- ▶ Immune against electromagnetic interference due to patented design
- ▶ Minimal installation effort, no separate plastic sensing tube
- ▶ Minimal eject losses (if combined with the HIGH SPEED TEXREJECT)



- ▶ Detects all metals encapsulated or as loose parts.
- ▶ High sensitivity in rough industrial environments.
- ▶ User friendly and reliable technology, proven for many years.
- ▶ A worthwhile investment that protects the valuable production equipment.
- ▶ Specifically tailored system solutions with reliable conveying technology and selected accessories.

GET IN TOUCH TODAY

We solve the most technically advanced plastics automation problems across all industries.



+44 (0) 1827 265 800

info@summitsystems.co.uk

www.summitsystems.co.uk

December 2023