**EXTRACTOR-SE**

Inline magnet for protecting extruders, injection moulding and blow moulding machinery

- For applications in the plastics industry with slow moving bulk material columns
- Easy handling and cleaning
- Great variety of application possibilities (exchangeable transition ring)

- Outstanding magnetic power
- Highest magnetic performance with 800 mT (8000 gauss) on the effective surface
- Stainless steel housing (AISI 304)
- Neodymium magnet rods in EASY CLEAN design
- Arranged in a triangular matrix
- Sturdy design
- Low installation height (165 mm)
- Options and accessories
Typical applications:
The EXTRACTOR-SE inline magnet was developed specifically for applications in the plastics industry. It is designed for inspecting different granulates up to a grain size of 8-10 mm at a temperature of up to 80°C in slow-moving material columns.

Performance characteristics:
The EXTRACTOR-SE magnet system is equipped with three magnet rods in Neodymium version which are arranged in a triangular matrix to ensure best possible contact between product and magnet. Its outstanding ease of handling and cleaning are further positive features of this magnet separator. A low installation height (165 mm) and customer-specific connection dimensions facilitate retrofitting. The magnet separator is of a highly sturdy design and is able to take static loads of up to 500 kg (shear load up to 50 kg). With its special design the EXTRACTOR-SE does not allow any depositing of plastic granulate (which is important in case of a colour or material change). By using adapting plates the EXTRACTOR-SE magnet system can be easily integrated in all kinds of systems. A replaceable transition ring allows the installation on all inlet sizes up to a diameter of 120 mm without modifying the design of the EXTRACTOR-SE.

Functions:
With a magnetic force of 800 mT (8 000 gauss) on the effective surface, ferromagnetic particles are reliably separated, which reduces costly repair work and system downtimes.

For detailed information please request our technical data sheet, or contact our experienced Sesotec sales consultants - by telephone or at your place.