

TMG

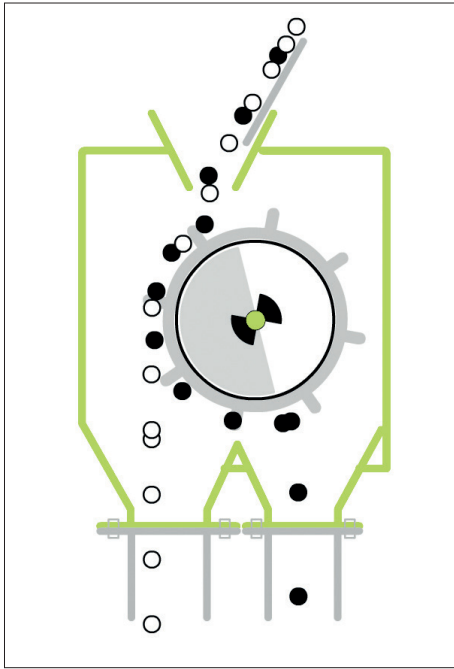
Drum magnet system in housing

- Continuous separation of ferrous metal contaminations
- High throughput capacity
- Inspection of bulk materials
- Also suitable for non-free-flowing products
- Easy integration



Example

- Strong magnetic performance
- High throughput rate
- Complete system with housing, connections, and motor - "Plug and Play"
- All made of wear resistant stainless steel (AISI 304)
- Neodymium version



Function:

This system is suitable for a continuous separation of tramp iron and mid-sized ferrous contamination from various dry bulk materials. A adjust-able 180° magnetic section inside the rotating drum shell attracts the ferrous contaminants and rotates them out of the material flow. After leaving the terminated magnetic field all separated particles fall off the system (see operation sequence). Non-ferrous materials pass the drum separator unaffected.

Performance characteristics:

Drum Separators TMG (Neodymium version):

The TMG incorporates a diverter shield in a wear-resistant stainless steel housing with a separate outlet for ferrous contaminations and the clean product. Also a gear motor (classified IP 54) is to be supplied. This complete package can be designed with customized fittings for a easy installation.

Operation sequence: Drum separator in housing

