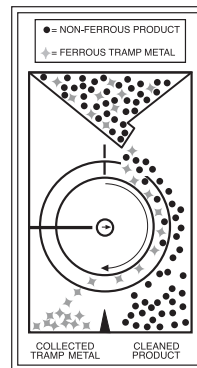


GRAVITY FEED APPLICATIONS - MAGNETS OUTSIDE OF THE PRODUCT STREAM

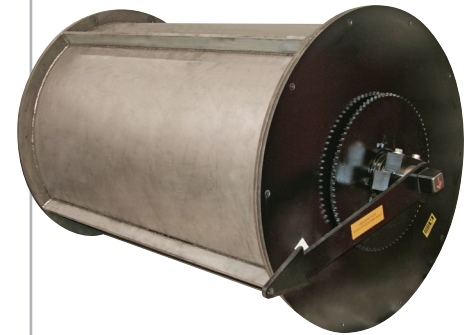
DRUM SEPARATORS

Drum Separators provide continuous ferrous metal removal from dry, free-flowing processing systems and self-cleans in the process. Utilizing a stainless steel rotating drum around a stationary permanent magnet, ferrous metal sticks to the stainless drum due to the magnetic field and is rotated out of the clean product flow. Once the collected metal is out of the product stream, it is passed out of the magnetic field where it is discharged and collected.

- Powerful Ceramic or Rare Earth Permanent Magnet Material
- Large selection of standard sizes with custom designs available
- Over 180° of Magnetic Arc Protection with Manually adjustable position
- Custom Inlet and Discharge Mounting Flanges available
- Fixed diverter to separate cleaned product and collected tramp metal.
- Flex Seal to Prevent Product from Flowing Around the Backside of the Drum
- Access Doors for Inspection and Drum Removal
- Sealed Bearings for Drum Support and Drive
- Stainless steel drum shaft
- Special magnetic circuits for reach or holding
- Stainless steel housings
- Housings available with special inlet for vibratory feeders
- Multiple drum assemblies
- Special voltage motors



Drum Separator

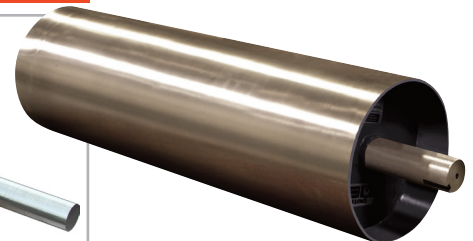


Find Drum Separators Online And Download Technical Sheets At...
<http://www.magnetics.com/tg/drum.asp>
 Download Or Request Tech Sheet TG-10A & TG-108

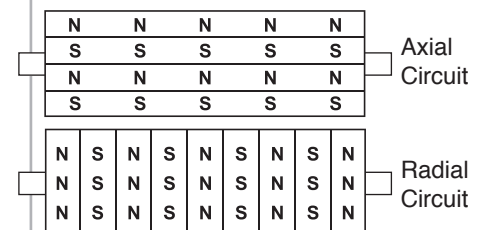
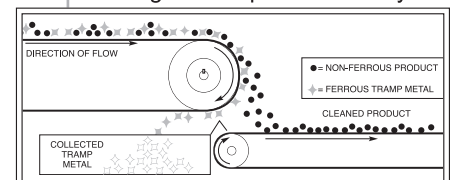
SEPARATION PULLEYS

Separation Pulleys

IMI's line of powerful permanent Magnetic Separation Pulleys are typically installed as head pulleys in conveyor system applications. They provide effective, automatic and continuous removal of tramp metal from material flow.



- Stainless Steel Shell and a Removable Steel Shaft standard
- Available in Axial and Radial Circuit
- Straight hub with keyway standard with QD Hubs Optional
- Axial magnetic circuit design standard and Radial circuits optional
- Crowned and/or Lagged Face optional
- Large selection of standard sizes with custom designs available



Find Separation Pulleys Online And Download Technical Sheets At...
<http://www.magnetics.com/tg/pulleys.asp>
 Download Or Request Tech Sheet TG-11A