

## Self-Cleaning Magnetic Drum Separators

IMI's Magnetic Drum Separators provide ferrous metal removal from dry, bulk products in free-flowing processing systems. By nature of design, the units are continuously self-cleaning. Material enters the top of the housing and flows across the surface of the drum. As the drum shell rotates around the stationary, 180 degree magnetic field, all non-ferrous product, which is unaffected by the magnet, falls free from the drum into the cleaned material flow. Any ferrous tramp metal is captured by the magnetic field and is held on the drum's surface. As the drum rotates, the ferrous metal is carried past a diverter and released outside of the magnetic field.

[www.magnetics.com/product.asp?ProductID=81](http://www.magnetics.com/product.asp?ProductID=81) [1]

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**Links:**

[1] <http://www.magnetics.com/product.asp?ProductID=81>