

# Magnetic Drum Separator (MDS)



IMT's Permanent Magnetic Drum separators utilize a stationary magnetic core within a rotating outer shell. As the material is introduced to the drum surface, the magnetic field attracts ferrous material to the rotating outer drum. This action continually conveys the captured ferrous material out of the product flow to the ferrous discharge area creating a self cleaning action.

IMT's Permanent magnetic drum separators come in a variety of sizes and options to meet your wet or dry separation requirements including rare earth and ceramic models.

## Self Cleaning

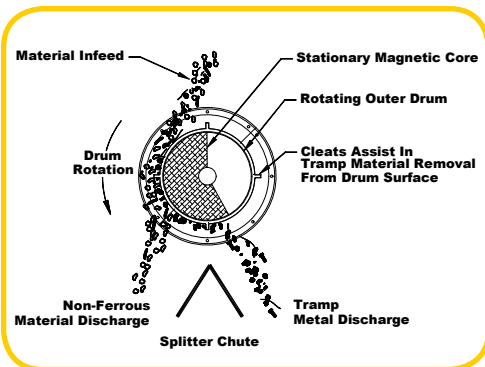
- Rotating drum continually removes tramp metal

## Constant Power

- Permanent magnet requires no electricity

## Low Maintenance

- Drum rotates with flow, thereby dramatically reducing abrasion



**TO REVIEW YOUR DRUM SEPARATOR REQUIREMENTS  
CALL, FAX OR E-MAIL IMT TODAY**



#1 3308 Appaloosa Rd.  
Kelowna, BC Canada  
V1V 2W5  
Phone: 250-491-5806  
Fax: 778-753-6234  
www.imt-inc.com  
e-mail: info@imt-inc.com



## INDUSTRIAL MAGNETIC SOLUTIONS

Manufacturers of Permanent Magnetic Head pulleys, Cross Belt Separators, Suspended Plate Magnets, Chute Separators, Magnetic Drums and Vertical Magnetic Conveyors