OPERATION:
Rotating Drum Magnets are designed for continuous self-cleaning of ferrous materials from product flow streams. As product enters the housing inlet, an adjustable feed gate meters the flow of product to the drum face. The drum has a stationary internal magnet with an outer drum that rotates. When product passes over the powerful magnetic field, ferrous materials are attracted to the drum surface where they are safely held on to until the ferrous material passes through the magnetic field where it is discharged to the rear of the drum housing. Cleaned filtered product is discharged to the front of the drum housing.

OUTLET TRANSITION OPTIONS:

CONSTRUCTION:
- Highest grades of magnetic material including Neodymium-Iron-Boron (rare earth), Samarium-cobalt (rare earth), Ceramic and Alnico
- Dust tight 304 stainless steel housing construction
- 1/4” x 2” x 2” angle iron inlet and outlet flanges
- Access door for inspection and maintenance

OPTIONS:
- Custom sizes
- Double drum configurations
- Vibratory feeders mounted to product inlet
- Pantleg discharge transitions
- Explosion proof motors
- Outlet has adjustable splitter for ferrous materials and cleaned product

Maximum Energy Product in Million Gauss-Oersted (MGO)

<table>
<thead>
<tr>
<th>Magnet Material</th>
<th>Maximum Energy Product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic</td>
<td>30</td>
</tr>
<tr>
<td>Alnico</td>
<td>42</td>
</tr>
<tr>
<td>Neodymium-Iron-Boron</td>
<td>45</td>
</tr>
<tr>
<td>Samarium-Cobalt</td>
<td>40</td>
</tr>
</tbody>
</table>

MODEL NUMBER: CRD2436
Double Rotating Drum Magnet with Vibratory Feeder.
(Consult factory for further details)

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www.puritanmagnetics.com • E-Mail: magnet@puritanmagnetics.com

For technical assistance or to order 1-800-787-3624