



## NEWS RELEASE

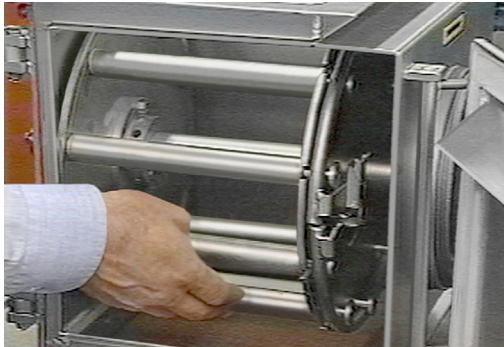
### *For Immediate Release*

**News for the Food, Packaging, Chemical,  
Minerals Processing and Tobacco Industries**

**Contact:** Ed Stevens, Stevens Strategic Communications  
[estevens@stevensstrategic.com](mailto:estevens@stevensstrategic.com)

Keith Jones, Eriez  
[kjones@eriez.com](mailto:kjones@eriez.com)

### **Eriez® Xtreme® Rare Earth Rota-Grates® Provide Speedy and Automatic Removal of Clogging Contaminants from Processing Lines**



Erie, Pa. — [Eriez® Xtreme® Rare Earth Rota-Grates®](#) feature a unique rotating design to remove both large and small ferrous contaminants that tend to stick, clog and bridge when passed through traditional grate magnets. Eriez' Rota-Grate reel incorporates Xtreme Rare Earth tube circuits, which are at least 12 percent stronger than ALL other existing magnets!

Eriez Xtreme Rare Earth Rota-Grates provide unmatched efficiency on many finely ground cohesive materials such as gypsum, barium carbonate, fuller's earth, lime, cohesive chemicals, confectionary sugar, cornstarch, cocoa, flour, wood flour and an array of fibrous materials.

This dual action unit rotates a number of powerful magnetic tubes through the material. The magnetic action attracts and holds unwanted iron, while the rotary action prevents the material flow from packing and plugging the processing line. This action further combs and breaks apart materials that tend to cling together, forcing all particles to pass close to the moving magnetic tubes.

Xtreme Rare Earth Rota-Grates feature a rugged structure including magnetic elements that are completely encased and fastened to stainless steel end plates. These durable units are equipped with steel shaft and hubs to provide many years of service.

Eriez Rota-Grates are offered in 24 sizes, including multiple lengths and widths. Standard units allow simple manual cleaning, but a self-cleaning Rota-Grate model is available for applications where routine cleaning is problematic. Rota-Grates in Housing are an ideal choice for dusty installations where an enclosed unit is necessary.

Eriez specialists are available to custom design Rota-Grate units to match customers' specific application requirements. Optional features include adapters to transition the product flow into grate housing, removable tube assemblies for easy cleaning and explosion proof drives for hazardous operations.

To download a report outlining a test conducted by Pennsylvania State University that proves Eriez Xtreme Rare Earth magnets surpass all previous models and competitive units with their greater holding force, higher gauss rating, and improved separation efficiency, visit <http://en-us.eriez.com/Products/Xtreme/>.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the plastics, process, metalworking, packaging, recycling, rubber, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit [www.eriez.com](http://www.eriez.com) or send e-mail to [eriez@eriez.com](mailto:eriez@eriez.com). Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

###