



# GLOBAL SOLUTIONS



## NEWS RELEASE



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*For Immediate Release*

**News for the Mining and Minerals  
Processing Industry**

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### **Eriez® Builds World's First 80-Inch Rare Earth Roll Magnetic Separator to Meet Custom Minerals Processing Application Requirements**

Erie, PA—Eriez® has built and commissioned the world's first 80-inch [Dry High Intensity Rare Earth \(RE\) Roll Magnetic Separator](#) to satisfy unique [minerals processing](#) application requirements, according to Eriez Director of Minerals and Materials Processing Jose Marin. The Rare Earth Roll Magnetic Separator was successfully installed at the customer's site, and preliminary findings indicate the industrial mineral upgraded by the equipment has "exceeded the expectations of the customer, even at higher than specified feed rates," Marin reports.



Eriez Rare Earth Roll Magnetic Separators provide maximum efficiency in the separation of weak magnetic particles for product purification applications. Eriez applied sophisticated finite element analysis in magnetic circuit design to produce an energy-free separator capable of generating the exceptionally high field-strengths needed to remove unwanted fine iron contaminants.

Eriez Rare Earth Roll Magnetic Separators have always been available in a variety of sizes; however, the company's largest offering previously was a 60-inch roll width unit.

Marin says, "All Eriez Rare Earth Roll Magnetic Separators incorporate the highest strength and best quality magnet material. They combine the best engineering and operational features to provide excellent performance with hassle-free operation, [inspection and maintenance](#)." He adds, "We are excited that our newest 80-inch model is surpassing predicted performance levels."

For more information about Eriez Dry High Intensity Rare Earth Roll Magnetic Separators, visit <http://erieznews.com/nr557>.

Eriez is recognized as the world authority in separation technologies. The company's magnetic separation, metal detection, material handling, fluid recycling and advanced flotation technologies have application in the mining, processing, packaging, food, recycling, aggregate, plastics and metalworking industries. Eriez designs, manufactures and markets these products through 13 international subsidiaries located on six continents. For more information, visit [www.eriez.com](http://www.eriez.com) or contact Eriez Headquarters, 2200 Asbury Road, Erie, PA 16506 USA at +1 814 835-6000 or [eriez@eriez.com](mailto:eriez@eriez.com).

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