



*For Immediate Release*

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News for the Recycling Industry

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### Successful Installations of Eriez® P-Rex® Scrap Drums across Recycling Sectors Prove Versatility, Reliability and Performance



Erie, PA-Introduced in 2010 and originally marketed primarily for scrap recycling, Eriez® [P-Rex® Rare Earth Scrap Drums](#) are now successfully operating across North America in a wide variety of recycling sectors. The P-Rex is proving its value in the field--beyond scrap recycling operations--by boosting ferrous recovery rates for waste-to-energy and slag recycling facilities.

[P-Rex](#) represents a historic breakthrough in ferrous separation. Its powerful permanent magnetic circuit is up to 40 percent stronger than standard electromagnets and capable of moving large spherical objects at twice the distance. With consistently high magnetic performance from edge to edge, this drum pulls more ferrous objects and facilitates more agitation to remove residual waste, without the need for a cyclone system.

“Whether dealing with diverse materials or a more consistent one, the P-Rex excels,” says Chris Ramsdell, Recycling Equipment Product Manager. He adds, “While each recycling sector uses a unique process designed around its specific feedstocks, the P-Rex can adapt and deliver exceptional ferrous recovery results.”

Waste-to-energy facility operators are now using [P-Rex Scrap Drums](#) to extract metal from the incinerator bottom ash left as a by-product of combustion, even when those ferrous objects are different shapes and sizes.

Another newer application for [P-Rex Scrap Drums](#) is slag recycling. This powerful separator has the ability to recover ferrous material from slag, the complex steelmaking byproduct that contains trace and varying amounts of iron.

In scrap recycling, [P-Rex](#) continues to serve as the central ferrous recovery mechanism within a yard’s shredding and sorting processes. This sector often integrates P-Rex as a part of the [Eriez CleanStream™ Process](#). Eriez’ CleanStream Process incorporates the brute-force power of the P-Rex Scrap Drum with the Shred1™ Ballistic Separator, which produces a #1 Shred (<.17% Cu) and the PokerSort™, which extracts troublesome “pokers” from the shred.

To learn more about Eriez P-Rex Scrap Drums, visit <http://erieznews.com/nr425>. From this webpage visitors can obtain additional product details, watch informative demonstration videos and download helpful brochures.

Eriez is recognized as world authority in separation technologies. The company's magnetic lift and separation, metal detection, fluid filtration, flotation, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, plastics, rubber, recycling, food, 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 email to [eriez@eriez.com](mailto:eriez@eriez.com). Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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