



NEWS RELEASE



For Immediate Release
News for the Recycling Industry

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Technology to Improve Metal Recovery in Energy-from-Waste Applications is Highlighted in New Eriez® White Paper



Erie, PA— In response to the growing need to recover more metals from bottom ash in energy-from-waste (EfW) applications, Eriez® published a new [white paper](#) which describes how the innovative [P-Rex® Scrap Drum](#) can help maximize ferrous recovery. “P-Rex Distinguishes itself in Energy-from-Waste Applications,” written by Eriez Director of Heavy Industry Darrell Milton, is available now on the company’s website.

The [paper](#) begins by offering background information and case studies. It explains that one report determined all United States EfW facilities combined are recovering more than 700,000 tons of metals for recycling annually. Yet some 250 million tons of trash containing metals is still going to landfills every year. Approximately three percent of the waste stream is metal, so 7.5 million tons of recoverable metals are lost.

As reported in the [white paper](#), the [P-Rex Scrap Drum Magnet](#) is the most powerful magnetic drum on the market today. Its strength and revolutionary design allows for the highest level of ferrous metal recovery possible from bottom ash. Prior to the introduction of P-Rex, processors had to accept reduced revenue because of more limited metal recovery systems.

The [white paper](#) reveals that advanced engineering and rare earth magnet technology give [P-Rex](#) the advantage in critical performance areas: superior edge-to-edge separation, no “transfer point” drop in magnetic force and no decline in performance due to heat.

“[P-Rex Distinguishes itself in Energy-from-Waste Applications](#)” includes a variety of photos and cutaway drawings to enhance readers’ understanding of how this groundbreaking equipment operates.

“We developed this white paper because even some of the largest and most successful EfW facilities are missing substantial ferrous recovery opportunities,” says Milton. “Our aim as a recycling industry leader is to educate professionals about our cutting edge solutions--such as P-Rex--which give users the ability to cash in on the significant revenue stream available through greater recovery of ferrous metals.”

For more information about Eriez’ P-Rex Scrap Drums, visit <http://erieznews.com/nr501p-rex>. To download “P-Rex Distinguishes itself in Energy-from-Waste Applications,” go to <http://erieznews.com/nr501>.

Eriez is recognized as world authority in separation technologies. The company’s magnetic lift and separation, metal detection, fluid recycling, 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 subsidiaries located on six continents. For more information, call (814) 835-6000. For online users, visit www.eriez.com or send email to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.