



NEWS RELEASE

For Immediate Release

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Eriez® Advanced Eddy Current Separators are Powerful and Dependable

Eriez Units Offer More Power and Greater Efficiency than Competitive Units

Erie, Pa.—[Eddy Current non-ferrous separators](#) from Eriez® are an ideal solution for material recovery facilities seeking to automate removal of non-ferrous metals from plastics, glass cullet, electronic scrap, automobile shredder residue (ASR), boiler bottom ash, spent foundry core sand, municipal solid waste (MSW), co-mingled recyclables, urban wood waste and mixed metals.

Eriez Eddy Current Separators feature high-gradient Erium™ 3000 Rare Earth, permanent non-electric magnetic rotor elements, resulting in significant power savings and lower operating costs.



In 1969, Eriez patented both permanent magnetic and electromagnetic Eddy Current separators. By drawing upon its expertise in magnetics, Eriez is able to develop separators that are considerably more powerful than competitive units.

Eddy Current separators from Eriez feature improved magnetic circuits with Rare Earth Erium 3000 for stronger eddy currents and improved separation of non-ferrous materials. Erium 3000 is over five times stronger than permanent magnets.

In operation, these non-ferrous separators utilize permanent Rare Earth magnets to induce eddy currents into metallic particles, thereby producing repelling forces which separate metallics from non-metallics. The end result is a cleaner product for further processing.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic separation, metal detection, X-Ray, materials feeding, screening, conveying and controlling equipment have application in the process, metalworking, packaging, recycling, mining, aggregate and textile industries. Eriez manufactures and markets these products through eleven international facilities located on five continents. For more information or to request Eriez Brochure SB-780 on Eddy Current Separators, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit www.eriez.com or send e-mail to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.

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