



# GLOBAL SOLUTIONS



## NEWS RELEASE



*For Immediate Release*

News for the Recycling Industry

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### Field Results Confirm Eriez® UHF Eddy Current Separators Recover Nonferrous Fines Material Missed by Traditional ECS Units



Erie, PA—Successful installations prove that Eriez® Ultra High-Frequency (UHF) Eddy Current Separators (ECS) successfully recover micro-fine aluminum, copper and other nonferrous fines from automobile shredder residue (ASR) that is missed by traditional machines. “Field results demonstrate this separator’s ability to reliably recover fine nonferrous metals, including bare copper wire, as small as 2-3 millimeters in size,” says Eriez Separation Product Manager Chris Ramsdell.

According to Eriez, the Ultra High-Frequency [Eddy Current Separator's](#) innovative design is the key to superior performance. “A rotor designed to produce exceptionally high gauss on the belt surface, combined with the high-frequency changes of the permanent magnetic poles give this ECS the ability to consistently recover smaller nonferrous materials that were commonly missed by previous ECS designs,” says Ramsdell.

Eriez Ultra High-Frequency Eddy Current Separators offer an economic solution to improve Zorba recovery without the requirement for expensive sensor-based or optical sorting equipment. Each unit ships with an Eriez Brute Force Vibratory Feeder to ensure even presentation of material across the width of the machine to help maximize recovery.

Eriez patented the first eddy current separator more than five decades ago. Today the company offers a complete line of eddy current separators for a wide variety of industries and applications. To learn more about Eriez’ line of eddy current separators, visit [erieznews.com/nr568](http://erieznews.com/nr568).

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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