



# GLOBAL SOLUTIONS

## NEWS RELEASE



*For Immediate Release*  
**News for the Recycling Industry**

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### **Eriez® Announces New RevX-E® Eddy Current Separator with Quick Change Belt System**



Erie, PA— The latest generation of the [Eriez® RevX-E® product line](#) combines the same high performance separation of previous models with a variety of maintenance-friendly enhancements, including an innovative cantilever frame design which enables 10 minute belt changes. The company will present the [RevX-E Eddy Current Separator \(ECS\) with Quick Change belt system](#) in April at both [ISRI 2018](#) and [Waste Expo 2018](#) in Las Vegas, Nevada.

[RevX-E Eddy Current Separators](#) offer a direct drive for both the rotor and conveyor. Larger side panels allow complete open access to the ECS conveyor for easier maintenance. The hood with adjustable splitter gives customers the ability to switch back and forth between the fines adjustment for processing small particles and the rack and pinion adjustment for coarse materials. Recycling Product Manager Chris Ramsdell says, “These time and labor-saving features will have an immediate positive impact on a customer’s bottom line.”

Designed for separation of nonferrous metals, the [RevX-E Eddy Current Separator](#) is ideally suited for an array of applications, including ASR processing, purifying glass cullet and plastics and nonferrous recovery from bottom ash. It features an eccentrically mounted magnetic rotor within a non-conductive larger diameter shell. This eccentric rotor concentrates its eddy current forces into a zone of separation at the end of the belt. “By focusing its field, this design ignores ferrous material in the flow,” explains Ramsdell. “Our eccentric rotor design effectively reduces long-term wear caused by heated ferrous build-up.”

Units are available in 1, 1.2 and 1.5 meter widths and can be configured with a heavy-duty vibratory feeder, feeder support framework, separation shroud/splitter and controls for turnkey installation. Eriez also offers two rotor configurations, enabling users to choose the right model for their specific application requirements. The ST22 rotor is designed for sorting material less than 1-inch and the LT2 rotor design is applicable for sorting material 1-inch and larger.

To learn more about this and other Eriez Eddy Current Separators online, visit <http://erieznews.com/nr450>. To see a video demonstrating the 10 minute belt change on the RevX-E, go to <http://erieznews.com/nr450vid>.

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 (814) 835-6000. 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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