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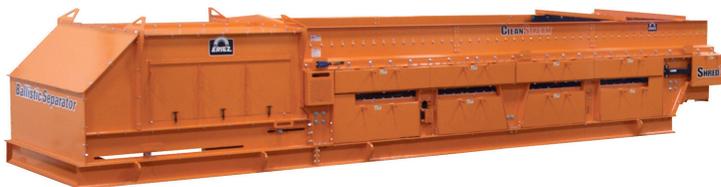


For Immediate Release
News for the Recycling Industry

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Eriez® Reports Rising Sales of Shred1™ Ballistic Separators as Demand Grows Among Steel Mills for Premium Low-Copper Shred



Erie, PA—[Eriez®](#) reports a surge in sales of its [Shred1™ Ballistic Separators](#), which are popular for their ability to produce premium low-copper shred and reduce hand sorting labor. The company attributes the sales boom to scrap yards rapidly adopting this technology to satisfy growing demand from their steel mill customers for higher quality ferrous product.

Eriez Director of Heavy Industry Darrell Milton says, “After introducing the [Shred1 Ballistic Separator](#) at the 2011 ISRI show, we saw the fastest product acceptance by the marketplace that we have experienced in the past decade. While Shred1 sales have always been strong and steady—with a significant number of successful installations up and running for years—that number is spiking as steel mills are requesting a higher quality ferrous product from scrap yards.”

For steel mills, the highest quality ferrous product contains the lowest quantity of copper. Milton explains, “While copper is a valuable metal, it is not an acceptable ingredient when it comes to steel making. Too much copper in a melt will soften or embrittle the steel batch and affect the surface quality of the end product.”

The [Shred1](#) uses magnetics and ballistics to deliver two distinct fractions: a high value, premium low-copper (<0.2%) ferrous product and a traditional #2 shred. This technology effectively consolidates visible and concealed copper, reducing the requirement for hand sorting and eliminating the need for x-ray scanning.

Milton says, “Scrap processors are utilizing [Shred1 Ballistic Separators](#) to increase their profitability by supplying their steel mill customers with high-grade ferrous product at a premium price. Furthermore, as shredders are able to reduce the amount of hand sorting required, their profitability picture gets even more exciting.”

To learn more about Shred1 Ballistic Separators, go to <http://erieznews.com/nr478>. To see Eriez recycling equipment up-close, visit the company’s [ISRI 2019](#) booth (#B2).

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.

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