



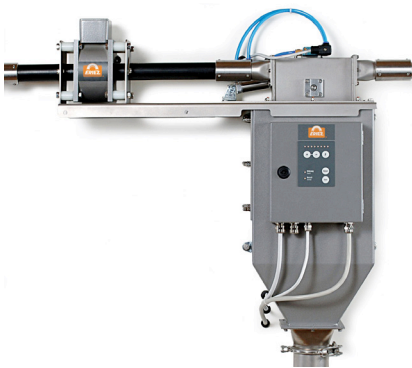
## NEWS RELEASE

*For Immediate Release*  
**News for the Plastics and Rubber Industry**

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### **Eriez® Model PN Metal Separators Remove Metal Particles from Pneumatic Conveying Lines**



Erie, Pa. — [Eriez' new PN Metal Separators](#) remove metal contaminants such as steel, aluminum, brass, copper, stainless steel and more from pneumatically conveyed materials, plastic pellets and regrind. Model PN Metal Separators are used in vacuum and pressure pipelines to protect plastics processing machinery, prevent downtime and improve product purity.

Metal contaminants—even those encapsulated in pellets—are removed by means of a high-speed reject mechanism, which operates reliably at conveying speeds up to approximately 4,000 FPM without any interruption to the material flow. Contaminated material is discharged into a reject container, which is emptied automatically.

The Model PN Metal Separators' modular design provides flexibility to adapt to different conveying methods. Options are available to accommodate high temperature, abrasive and powdery bulk materials. Eriez' Model PN Metal Separators can be integrated into horizontal or vertical vacuum and pressure pipes.

Model PN Metal Separators include a 304 Stainless steel separation unit and material contact parts. They are available in four pipe sizes from approximately 1.6" to 2.8" in diameter.

For more information on Eriez' Model PN Metal Separators, contact Eriez and request brochure MD-400.

Eriez is recognized as world authority in advanced technology for magnetic, vibratory and inspection applications. The company's magnetic lift and separation, metal detection, x-ray, materials feeding, screening, conveying and controlling equipment have application in the plastics, process, metalworking, packaging, recycling, rubber, mining, aggregate and textile industries. Eriez manufactures and markets these products through 12 international facilities located on six continents. For more information, call toll-free (888) 300-ERIEZ (3743) within the U.S. and Canada. For online users, visit [www.eriez.com](http://www.eriez.com) or send e-mail to [eriez@eriez.com](mailto:eriez@eriez.com). Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506

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