



*For Immediate Release*

**News for the Plastics and Rubber Industry**

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### **Eriez' Press and Extruder Mounted CF Metal Separators Remove Metal Particles from Plastic Regrind and Virgin Materials**



Erie, Pa. — Eriez®, world authority in advanced technology for magnetic, vibratory and inspection applications, offers the new, heavy duty [Model CF Metal Separator](#). This state-of-the-art separator can be installed directly above the material feed throat of an extruder, injection molding or blow molding machine. It removes both magnetic and non-magnetic metal contaminants from a slow, downward moving column of material, reducing machine downtime, costly repairs and improving product purity.

Even the smallest metal particles in molten plastic can result in a loss of production and expensive damage to extruders, injection and blow molding machinery. The cost of repairing a screw or barrel damaged by just one larger piece of metal is enormous compared to value added for a Model CF Separator. This metal separator delivers excellent operational reliability, even at high throughputs.

The Model CF Metal Separator features automatic self-calibration and monitoring. It is a fully automatic separation process with adjustable scanning sensitivity and reject duration. The Model CF works so quickly that metal particles are constantly removed from free-falling granulate not only at the initial fill, but also at subsequent top-ups. The metal contamination is discharged into a reject container with a fast acting, air-powered separating slide.

Model CF Metal Separators are available in four pipe sizes from approximately 2.9" to 5.9" in diameter.

For more information on the Model CF Metal Separator, contact Eriez and request brochure MD-402.

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 ten 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