



NEWS RELEASE

For Immediate Release

**News for the Plastics, Rubber,
Recycling, Textiles and Chemical
Industries**

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Eriez' Compact E-Z Tec® 9100 Metal Detector Provides High Sensitivity Metal Separation



Erie, Pa. — Eriez®, world authority in advanced technology for magnetic, vibratory and inspection applications, is now stocking the [E-Z Tec® 9100 Metal Detector](#). When metal damages expensive equipment or shuts down a process or contaminates a product, the boss often says, “fix the problem now” - and Eriez can help. The company’s most popular sizes, the 9100-45, 70, 100 and 120 are ready for shipment within a week or less.

These metal separators, which are popular in the plastics and rubber industries, have features that include:

- Superior sensitivity to all metals using Eriez’ balanced coil technology
- Adjustable, quick acting, air powered reject mechanism
- Easy installation in gravity flow applications in a compact design
- Jacob Fittings are standard on the discharge outlets for simple & secure connections
- No calibration necessary and the sensitivity is adjustable
- One fault relay and one detect or output relay
- Single circuit board with self-monitoring electronics
- NEMA 12 painted steel enclosure, air filter, air regulator and water bleeder
- CE conformance to EMC & Safety regulations
- One year warranty

This compact metal detector is designed for installation in free fall or gravity fed applications, especially where space is limited. The E-Z Tec 9100 incorporates balanced coil technology and offers a higher sensitivity compared to other metal separators. It ensures detection and rejection of very small ferrous, nonferrous and stainless steel metals.

The E-Z Tec 9100 offers a high-speed, air operated rejection system to minimize good product waste. This state-of-the-art metal detector/separator is used to reject metal contaminated material, or as a final quality check device.

Eriez offers free on-site consultations and lab testing of customer material samples to determine an optimum separation solution. For more information on the E-Z Tec 9100 or any of Eriez’ world class metal detectors, contact Eriez.

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 or send e-mail to eriez@eriez.com. Eriez World Headquarters is located at 2200 Asbury Road, Erie, PA 16506.