

SOLUTIONS FOR PLASTICS INDUSTRIES

Eriez® Products Help Landmark Plastic Go “Green”

For Landmark Plastic Corporation of Akron, Ohio, one of the country's foremost providers of thermoformed and injection molded plant packaging systems, the push toward “greener” practices means using more plastic scrap to produce new pots from recycled material. Landmark takes in millions of pounds of someone else's scrap every month. This scrap is contaminated with dirt and both ferrous and nonferrous metal. Previously, Landmark used basic magnets to remove ferrous contamination, but the nonferrous metal damaged their machines and molds. Now, Landmark utilizes a variety of high-powered Eriez® equipment to eliminate contamination. Scrap plastic entering the Landmark facility is run through an Eriez **Screen Separator** to separate the fine plastic dust and dirt from the scrap plastic. The scrap then passes through an **Easy-to-Clean Magnetic Grate in Housing** equipped with Eriez' most powerful **Xtreme® Rare Earth Magnets** to remove any ferrous contamination. Finally, a pass through an **E-Z Tec® DSP Low Profile Vertical Reject Metal Detector** helps the company remove the nonferrous metals. With the Eriez equipment in place, contamination is a thing of the past.

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Eriez E-Z Tec® DSP Low Profile Vertical Reject Metal Detector

Eddy Current Separators

Eriez' Xtreme® PET Eddy Current Separators offer superior nonferrous removal in post-consumer PET bottle recycling. These powerful separators remove aluminum, brass, bronze and copper. They feature the fastest, most powerful Eddy Current Rotors available. Xtreme PET Eddy Current Separators provide industry leading clean PET yield up to 98%, higher launch speed and trajectory, rugged construction, trouble-free operation and much more. **Watch a video** to see an Eriez Eddy Current Separator removing nonferrous metals from PET bottles and paper.



Aftermarket RE Drawer Magnets

Eriez' powerful Rare Earth Aftermarket Grates simply slide into most existing drawer magnet housings, immediately improving separation performance and your bottom line. Installation time is less than five minutes. Four sizes are available and they can even be used with mild steel housings. The Eriez Aftermarket Rare Earth drawer magnet assembly will improve your profitability by preventing costly defects, plugged valve gates, machine damage and downtime.



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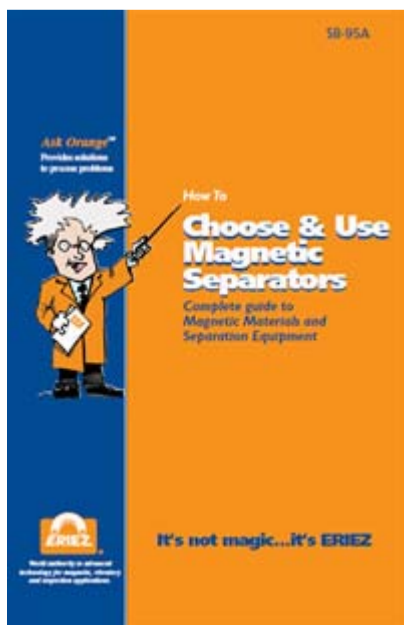
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PolyMag® Additives
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Metal Detectors and Inspection Systems

Eriez manufactures the broadest range of metal detectors in the industry. Whether you are looking for small ferrous or nonferrous metal pieces, Eriez can provide you with a metal detector system to solve all your metal contamination problems. Contact Eriez for assistance in selecting the appropriate model for your application. To learn more, click [here](#) to download Eriez' free Metal Separators brochure.



Magnetic Separators Literature

Eriez designs and manufactures a broad range of Magnetic Separators to remove ferrous metals from dry and wet products gravity fed through pipes and chutes, loosely transported on conveyors and/or pumped through pipelines. Two types of magnet materials are offered: ceramic and Rare Earth. To download Eriez' free brochure, “How to Choose and Use Magnetic Separators,” in PDF format, click [here](#).