

SOLUTIONS FOR PACKAGING INDUSTRIES

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X-Ray Technology from Eriez® Helps Ready Foods Inc. Eliminate Foreign Objects

Ready Foods has expanded and evolved from a manufacturer of Mexican food to a custom food processor, making a wide variety of products for restaurants nationwide. Their customers expect and deserve the highest level of purity, so any foreign objects must be eliminated. Foreign objects in bean processing usually take the form of metal and stones; the latter coming from field crops where the stones are picked up during harvesting. Ready Foods was already using **Eriez® E-Z Tec® Metal Detectors** to detect and remove metal fragments from their process. However, metal detectors are not capable of detecting other dangerous objects, including stones. Now, Ready Foods has taken the next step in product purity by installing an **Eriez E-Z Tec X-Ray Inspection System** to eliminate stones from its bean product. The stones were intermixed within the raw vegetables from the supplier and could not be found using metal detection alone. The Eriez X-Ray System is located on Ready Foods' packaging line off of their vertical fill and seal pouch machine. It detects foreign objects in pouches and automatically rejects off-spec products. The Eriez X-Ray Inspection System now serves as a critical control point in the company's process.



E-Z Tec® DSP Metal Detectors

Several unique features make the Eriez E-Z Tec DSP the easiest to use fine particle industrial metal detector on the market. It combines a user-friendly 4" x 5" (1/4 VGA) Touch Screen Interface with advanced Digital Signal Processing to provide detailed analysis and reporting. This state-of-the-art metal detector offers the highest level of sensitivities available for bulk, solid or liquid materials processing. E-Z Tec DSP's Touch Screen Interface allows users to view *multiple* line items at a glance, simplifying setup, monitoring and operation. There's no need to scroll through long lists; Numeric data and value entries are made through an on-screen calculator-type interface.



Online X-Ray Testing

Register now for Eriez' Online X-Ray Testing. "Virtually" attend a material test in real time with Eriez' interactive online X-Ray testing via a password-protected Web site. See your products passing through an Eriez E-Z Tec X-Ray Inspection System to determine its performance. Multiple viewers can watch from different locations and ask questions live to Eriez' test personnel.



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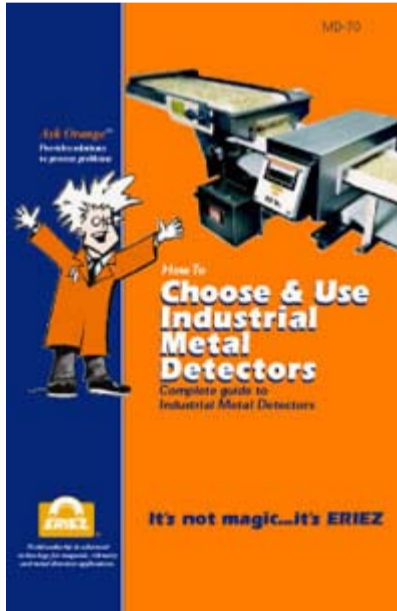
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Have a question? send us an e-mail.



Free Metal Detector Literature

Eriez is offering its handy guide, "How to Choose and Use Industrial Metal Detectors." Because every metal contamination problem is unique in some way, the appropriate equipment for detection (and rejection) is not always apparent, particularly to end users who may not be aware of all of the possible options, advantages and disadvantages of various detection (and rejection) methods. This manual gives users the benefit of Eriez' substantial metal detector selection and application knowledge. To download the manual in PDF format, click [here](#). For a hard copy, contact Eriez and request brochure MD-70.

Free X-Ray Resources

Eriez offers an array of free, downloadable PDFs that help take the mystery out of complex X-Ray technology. These free resources include "Frequently Asked Questions: Cabinet X-Ray," "X-Ray Safety Guidelines" and "X-Ray Theory." These PDFs are a great read for anyone who is unfamiliar with the technology or wants to learn more about it. To download the PDFs, click [here](#). For more information, [contact Eriez now](#).

