



ORANGEREPORT

FOOD INDUSTRY

X-Ray Technology from Eriez® Helps Ready Foods Eliminate Foreign Objects in Food Processing



E-Z TEC X-RAY INSPECTION SYSTEM

Problem:

[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 the highest level of purity, which means the elimination of any foreign objects from their products. 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.

Solution:

Now, Ready Foods has taken the next step in product purity by installing an [Eriez E-Z Tec Model XR X-Ray Inspection System](#) to eliminate stones from its bean product. The stones were inter-mixed within the raw vegetables from the supplier and could not be found using metal detection. 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 X-Ray Inspection System now serves as a critical control point in the company's process.

Result:

With the installation of the Eriez X-Ray System, Ready Foods has taken steps to minimize their exposure and the risk of foreign objects in shipped products. The utilization of both Eriez Metal Detection equipment and X-Ray technology helps Ready Foods protect its brand name and provide their customers with safe, quality products.

Note: Some safety warning labels or guarding may have been removed before photographing this equipment.

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World Authority in Advanced Technology for Magnetic, Vibratory and Inspection Applications