



# X-RAY Inspection Systems

*A new generation of automatic X-Ray Inspection Systems deliver the highest level of product and packaging integrity.*



- Identify contaminants
- Control product and package mass
- Scan for missing or damaged product
- Detect packing voids
- Recipe and fat analysis
- Confirm fill levels





### A New Generation of X-Ray Inspection

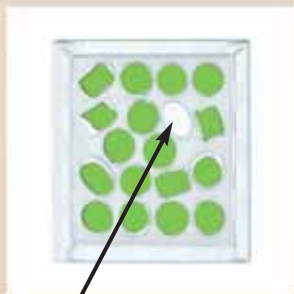
Eriez' new automated X-Ray inspection systems employ advanced linear array technology for superior sensitivity, speed and sophistication for both loose product flow and packaged inspection. The new E-Z Tec Inspection Systems provide real time analysis of process and packaged foods, pharmaceuticals and other goods requiring the highest levels of product integrity. X-Ray Systems monitor product and package attributes such as count, mass, fill level, fat analysis, broken or damaged product, as well as detecting unwanted metals, stone, glass, bone and some plastics.

### Advanced Technology

Product inspection is achieved through a computer controlled family of low energy generators and a high performance computer image analysis system. This makes E-Z Tec superior at detecting small statistical variations in the product that signal contamination or deviation from accepted specifications. Sophisticated image processing software provides immediate analysis, detection and rejection – automatically.



- Large 15" Color Touch Screen**
- Accesses Windows® XP interface
  - Displays production data
  - Displays/stores reject images
  - User friendly



Missing Chocolate



Contaminated Seal



Contaminated Glass Jar



## A Range of Systems for Your Application

E-Z Tec X-Ray Inspection Systems can inspect virtually any discrete packaged item, continuous bulk product flow or pipe line application.

### E-Z Tec models feature:

- Rugged stainless steel cabinet suitable for washdown
- Large 15" color touch screen display
- Low energy generators for superior sensitivity
- A full range of reject devices



Model XR 21

## Fully featured E-Z Tec X-Ray Inspection Systems offer:

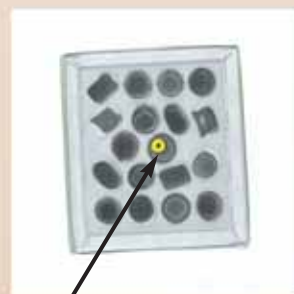
- **Broadest Line of Inspection Solutions**
- **Easy Set-up and Calibration**
- **Straightforward Operation**
- **HACCP, AIB and Six-Sigma Compliance**



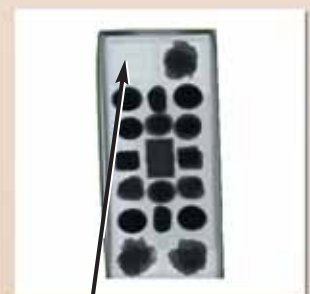
Foil Wrap



Crushed Foil



Contaminated Object



Missing Product

# EZ Tec<sup>XR</sup>

**X-RAY Inspection Systems**

## E-Z Tec XR-11

- Economical
- Packaged and loose products up to 12" belt widths

## E-Z Tec XR-21

- Packaged and loose products up to 14" belt widths

## E-Z Tec XR-31

- Double beam
- Short glass jars
- Lower speed



## E-Z Tec XR-41

- 24" wide belt
- Larger cases

## E-Z Tec XR-51

- Double beam
- Cans and jars
- Taller products

## E-Z Tec XR-71

- Pipe line inspection with available reject valve
- Washdown



## E-Z Tec XR-81

- Carton inspection



Member of the Sapphire Alliance



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

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