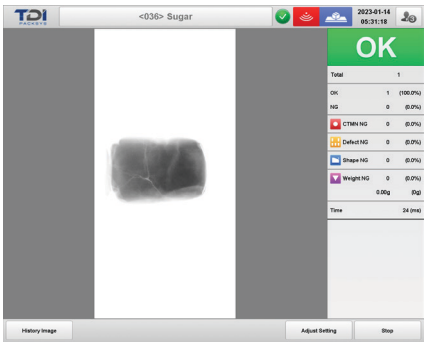
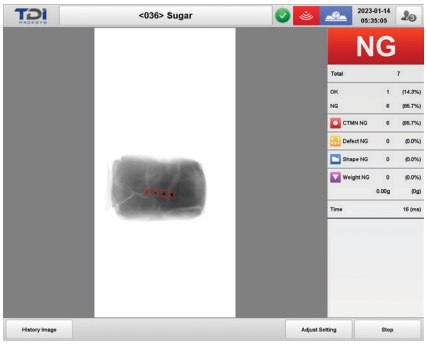
XE ECONOMICAL
X-RAY INSPECTION SYSTEMS

TDI PACKSYS





View real-time images of current products for quick location and identification of contaminants.

XE X-Ray Inspection Systems are an excellent entry-level option for cost-effective x-ray inspection. Whether you're looking to upgrade from a metal detector, or simply need greater levels of sensitivity, stability, quality control, and traceability, there's an XE model for you.

In addition to detecting all metals, you can find glass, stone, and other dense contaminants. Unlike metal detectors, these systems can inspect products packaged in foil and vacuum metalized films, as well as those in metal containers, without any loss in sensitivity. They offer exceptional stability and performance for products with high conductivity, including protein products, and high salt content snacks and baked goods.

Applications

- Use to find all metals, including ferrous, non-ferrous, and stainless steel
- Use to find other high-density materials not identifiable by metal detectors: including glass, stone, bones, rubber, hard plastics, etc.

Features

- **Metal detector upgrade** – ideal for bakeries or inspection of products packaged with foil or other metalized elements
- **Inspect almost any product less than 6"H x 15"W**
- **Compact footprint** fits in almost any production line
- **User-friendly Windows-based software** – quickly change between programs; real-time images of the current product allow for quick location and identification of contaminants
- **Exceptional metal sensitivity** – find as small as 0.5mm stainless steel and 0.3mm x 2mm stainless steel wire
- **Ultra-flexible design and functionality** – suitable for a wide range of product types and package formats
- **Customizable programming for each product** – customize generator strength, speed, and algorithms
- **Easily view and export detailed data logs** on production rates, times and contamination %s; download via Ethernet or USB
- **Pair with optional reject conveyor** to automatically remove any packages suspected of having contaminants
- **Password restricted operator / administrator access**

XE X-Ray Inspection Systems

	XE-1815	XE-2815	XE-3815
X-Ray Generator:	MAX 60kV, 100W		
Inspection Width:	180mm	280mm	380mm
Inspection Height:	150mm		
Conveyor Speed:	10-90m/min		
Operating System:	Windows Professional		
X-Ray Emissions:	< 1 µSv/h (CE standard)		
IP Rating:	IP54/IP65		
Working Environment:	Temperature: 32-104°F; Humidity: 30-85% (no dew)		
Reject Options:	Sound and Light Alarm; Belt Stop (Optional: Rejector)		
Power Supply:	220V		
Construction:	304 Stainless Steel		
Operator Interface:	15 Touchscreen		
Data Export:	USB/Ethernet		
Finish:	Mirror Polish / Sandblasted		

Note: Product models and specifications are subject to change. For more information, contact TDI Packsys.

TDI Packsys

TDI Packsys is a premier provider of inspection solutions and packaging automation systems. Our expert team is dedicated to delivering state-of-the-art solutions that meet your budget. Contact us to see how we can help optimize your operation.

SCAN ME

There's More

Inspection Systems

- Metal Detectors
- X-Rays
- Checkweighers
- Color Sorters
- Combo Systems
- Vision Systems

Packaging Automation

- Palletizers
- Flow Wrappers
- Form, Fill & Seal
- Robotic Packing
- Scaling & Dosing

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