



ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

SCANTRAC ATEMPO

Single Beam Top Down X-Ray Inspection System for Small Packages

- High speed operations (225 feet per minute)
- High performance Monoblock X-Ray tube with 1 year warranty
- Easy installation – integrated conveyor
- Remote Diagnostics minimize ownership costs
- Advanced high-performance inspection software



ScanTrac Atempo X-Ray Inspection System

The ScanTrac Atempo provides a high resolution x-ray inspection of flat packages conveyed through the system. The top-down inspection is made on a food-grade, easily-changed belt. The ScanTrac Atempo inspects a broad range of products and containers, and can be configured for bulk inspection applications. The compact inspection assembly installs in a short linear space, with minimum disruption to production flow. Using the high resolution images taken of each product or package, ScanTrac Atempo applications include contaminant detection, contents verification, and confirmation of package aspects such as shape.

Key Features

Quick Belt Change and Cleaning

A single release switch allows the conveyor belt to be removed without tools in seconds for cleaning or replacement.

Designed to Meet Requirements for Food Processing Environments

The Atempo is rated NEMA 4X, and the Atempo SC features a removable conveyor and belt assembly for the harshest of wash down environments, meeting the most demanding sanitary standards.

Supports Multiple Ejector Operation

Atempo supports up to three ejectors for distribution of contaminant detections separate from other faults. Ejection options include gates, diverters, and pushers appropriate to the application.

Real-Time Support

The Atempo's Internet link and on-board diagnostic tools assure instantaneous, round-the-clock remote support by experienced personnel.

Supported Applications



Pouches



Trays



Meat and
Poultry
Products



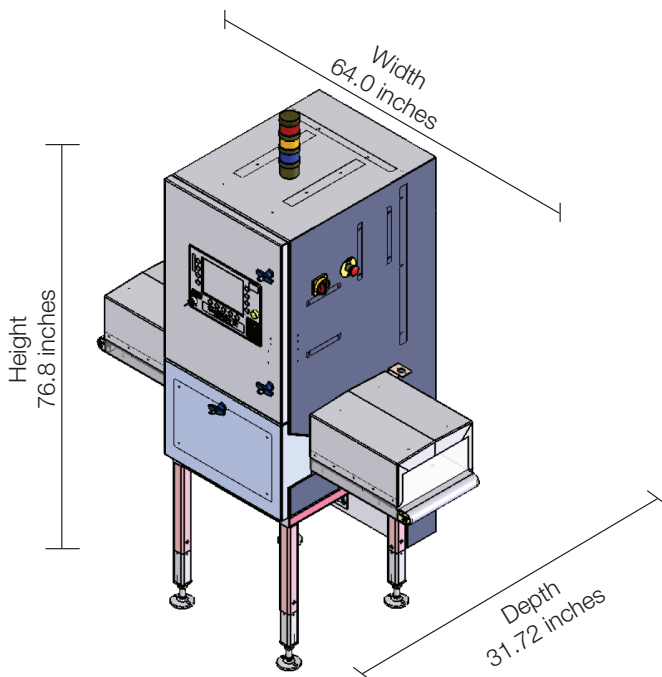
Flat Products



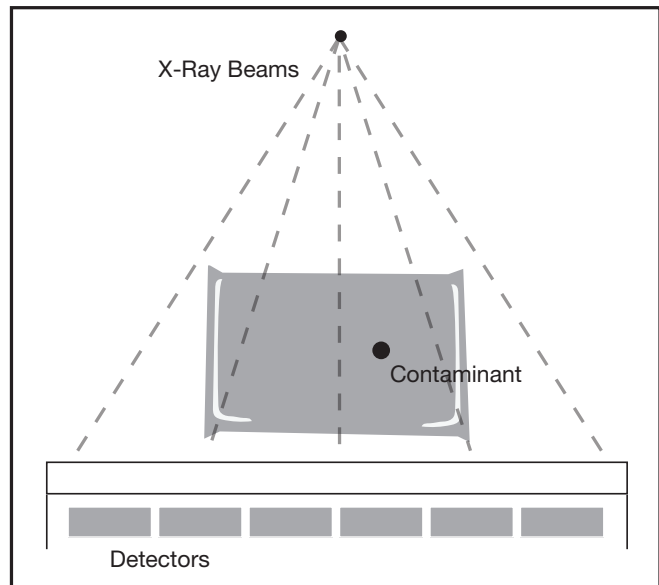
Applications

- Detects bone, stones, glass, and other contaminants in addition to metal in metalized foil pouches
- Detects foreign material in metal trays
- Verify contents and packaging
- Special inspection algorithms detect small contaminants in variable product mix

Dimensions



Inspection Configuration



Specifications

Model	Atempo
Machine Architecture	Top down
X-ray Tube Configuration	One modular, high performance x-ray assembly
Package/Product Size	Width: 12 inches (305 mm) Height: 6 inches (153 mm)
Environment	IP 65 (IP 69K optional)
Speed	Up to 225 fpm standard
Voltage	Without AC: System 117V/230V, 50/60 Hz single phase AC: 117V/Optional 220V
Air	For ejection only (as required)
Temperature	1°C – 40°C (up to 45°C with optional air conditioner)
Container Ejection	Full family of ejection options available