



## ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

# SCANTRAC FORTE

## X-Ray Inspection System for Flat Packages

- High speed operations (340 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 Forte X-Ray Inspection System

The ScanTrac Forte provides a high resolution x-ray inspection for flat packages or bulk product conveyed through the system in a wide format (26 inch wide belt). The top down inspection is made on a food grade easily changed belt and roll out conveyor. The Forte inspects a broad range of products and packages and can be configured for bulk inspection applications. The compact unit installs in short linear spaces with minimum disruption to production flow. From the high resolution image taken of each package or product, ScanTrac Forte can detect contaminants, confirm contents and package attributes, and verify form and fit.

### Key Features

#### Designed for Challenging Environments

Forte's standard design includes as standard an IP65 rated stainless steel enclosure for operation in refrigerated or frozen food operations and an easy to sanitize, roll-out conveyor.

#### High Resolution Analysis

Forte's high resolution x-ray beam inspects from over the conveyor to create detailed images of product and package. Multiple inspection analyses assure that the smallest of contrasting foreign material are detected.

#### Provides Quick Belt Change and Cleaning

The Forte conveyor rolls out from the inspection assembly for a "no tools" belt change and cleaning.

#### Supports Multiple Ejector Operation

The Forte 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.

### Supported Applications



Bagged Product



Trays



Bread



Flat Products



## ScanTrac X-Ray Inspection Systems

**Forte**

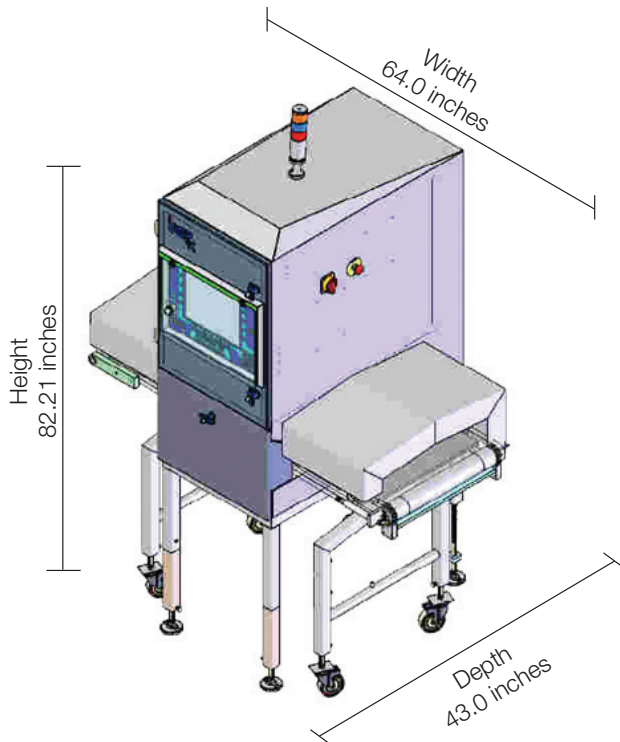
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Package Inspection

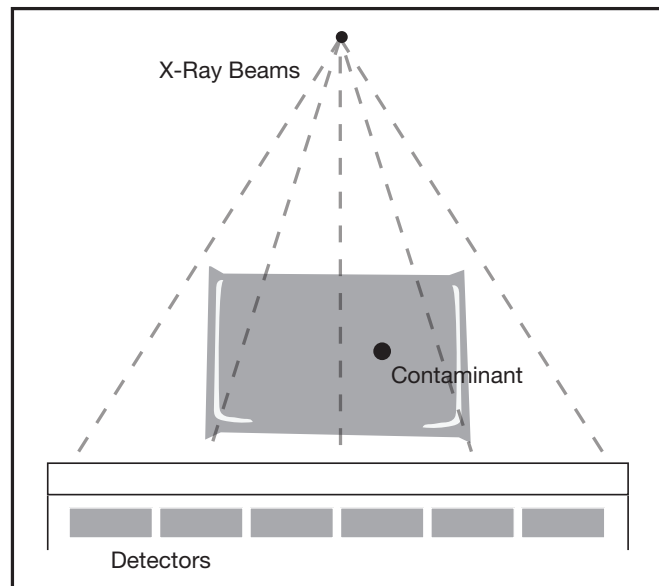
### Applications

- Flat products such as pizza can be scanned before or after wrapping and/or cartoning
- Verify contents and packaging
- ScanTrac's bone inspection algorithms provide enhanced capability for detection of low-contrast bone in meat applications
- Wash down environment design (optional)

### Dimensions



### Inspection Configuration



### Specifications

Model	Forte
Machine Architecture	Top down
X-ray Tube Configuration	One modular, high performance x-ray assembly
Package/Product Size	22" W x 5.5" H (560mm x 140mm)
Environment	IP 66 (IP 69K optional)
Speed	Up to 230 fpm standard, higher speed available
Voltage	Without AC: System 120VAC/20A or 240VAC/7A, 50/60 Hz single phase
Air	80psi @5cfm (for ejection only)
Temperature	1°C – 40°C (up to 45°C with optional air conditioner)
Diode Size	0.8 mm standard, 0.4 mm optional
Container Ejection	Full family of ejection options available