



## ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

# SCANTRAC SOLO

## Single Beam Side View X-Ray Inspection System for Rigid Containers

- High speed operations (up to 2,400 containers/min)
- Metal ceramic (Beryllium) X-Ray tube with 3 year warranty
- Easy installation – mounts over existing conveyor
- Low cost of ownership through advanced remote diagnostics software
- InspX adaptive inspection software



## ScanTrac Solo X-Ray Inspection System

The ScanTrac Solo is designed for very high speed (up to 2,400 containers/min) rigid container inspection applications. The combination of the Solo's high power X-Ray tube and advanced inspection software enable maximum inspection performance.

### Key Features

#### Easy Installation

The Solo simply fits over the top of your existing conveyor and uses just over 6 feet of conveyor space.

#### Superior Inspection Performance

The Solo's Beryllium metal ceramic tube supports inspection of the entire container and delivers superior inspection performance.

#### Fill Level Monitoring and Optional Check Weighing

InspX inspection software provides the Solo with built-in support for fill level monitoring and check weighing.

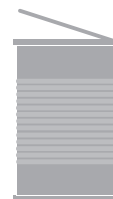
#### Low Cost of Ownership

Over 90% of field issues are inexpensively remedied via powerful remote diagnostics software, which means fewer service visits.

### Supported Containers



Tall Cardboard Boxes



Metal Cans



Plastic Containers



Simple Glass Jars  
(limited punt)



## ScanTrac X-Ray Inspection Systems

SOLO

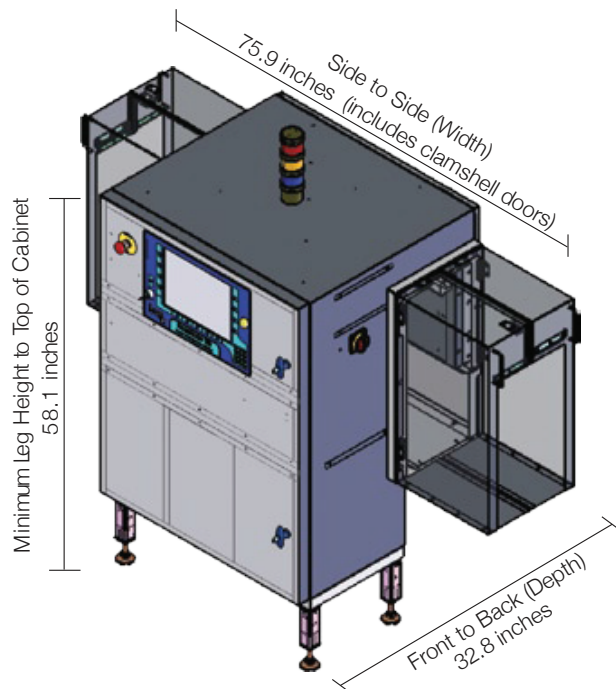
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Single Beam Side View

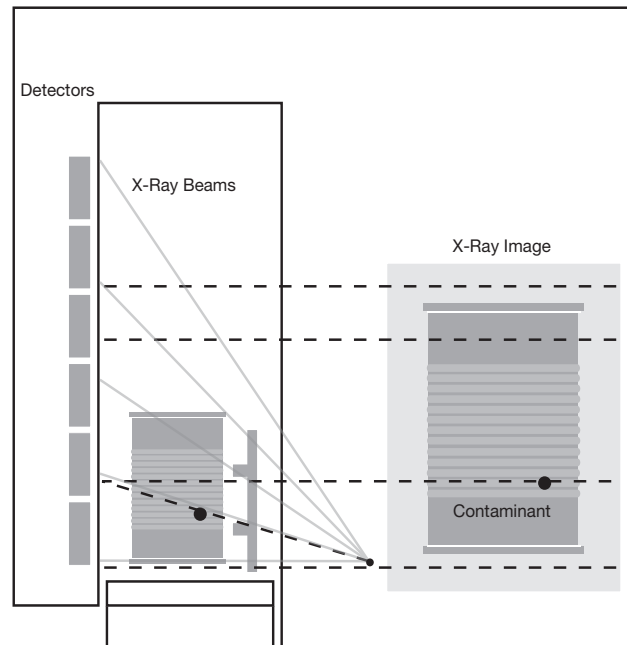
### Applications

- Detection of stones and foreign contaminants in food cans
- Detection of foreign material in flour bags
- Find seam defects and dents in metal cans
- Verify contents in foil containers
- Verify leaflet presence in pharmaceutical cartons
- Check weigh individual components in a container
- Fill level verification in metal cans

### Dimensions



### Inspection Configuration



### Specifications

Model	Solo
Machine Architecture	Side view
Conveyor	Mounts over customer's existing conveyor. No transfer points, product contact
X-ray Tube Configuration	One metal ceramic tube – one X-Ray beam
Package/Product Size	Width: 7 inches (175mm) Height: 12 inches (300mm)
Environment	IP 65 (IP 69K optional)
Speed	Up to 700 fpm (2,400 cpm)
Voltage	Without AC: System 120V at 15A, 230V at 8A, 50/60 Hz single phase With AC: System 120V at 30A, 230V at 15A, 50/60 Hz single phase
Air	For ejection only (as required)
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