



## ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

# ScanTrac Solo Plus

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

- High speed operations (up to 2,400 containers/min)
- Metal ceramic (Beryllium window) X-Ray tube with 2 year warranty
- Vertical Diode array is a full 18 inches for inspection of tall packages
- Easy installation – mounts over existing conveyor
- Remote Diagnostics minimize ownership costs
- Advanced high-performance inspection software



## ScanTrac Solo Plus X-Ray Inspection System

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

### Key Features

#### Easy Installation

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

#### Superior Inspection Performance

The Solo Plus's metal ceramic tube (with Beryllium window) supports inspection of the entire container and delivers superior inspection performance.

#### Fill Level Monitoring and Optional Check Weighing

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

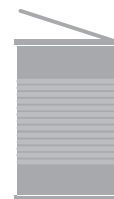
#### Low Cost of Ownership

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

#### Real-Time Support

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

### Supported Containers



Metal Cans



Tall Cardboard Boxes



Plastic Containers



Simple Glass Jars  
(limited punt)



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**Solo Plus**

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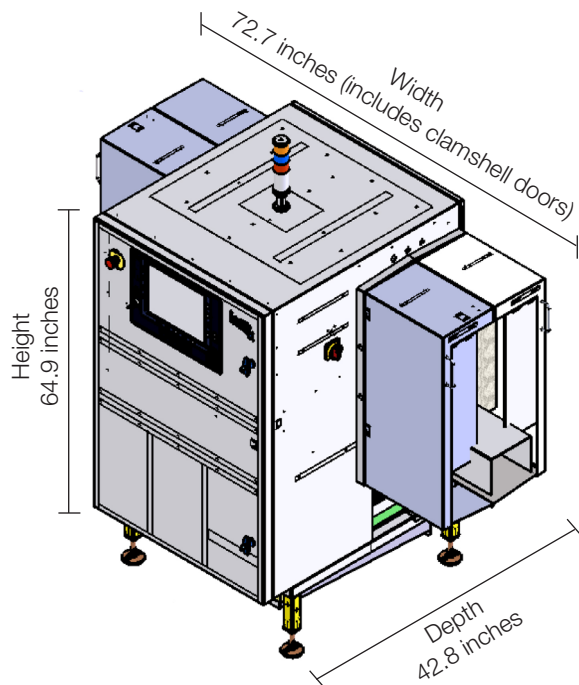
Single Beam Side View

### Applications

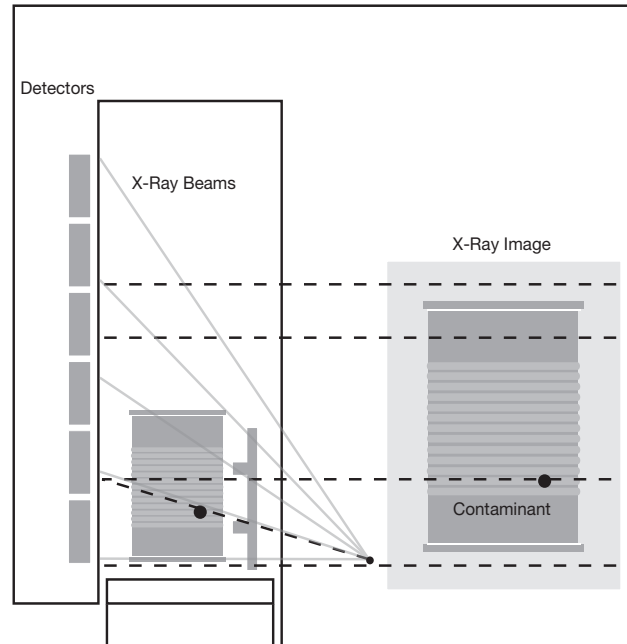
- Detect stones and foreign contaminants in cans
- Verify contents in foil containers
- Verify fill level in metal cans

- Check weigh individual components in a container
- Low density package material such as plastic or paper where the vertical distance is great

### Dimensions



### Inspection Configuration



### Specifications

|                          |  |
|--------------------------|--|
| Model                    | Solo Plus  |
| 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: 9 inches (230mm)<br>Height: 18 inches (460mm)   |
| 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<br>With AC: System 120V at 30A, 230V at 15A, 50/60 Hz single phase |
| Air                      | 80psi @5cfm (for ejection only)  |
| Ambient 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  |

For more information please see: <http://www.peco-inspx.com/soloplus>