



ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

SCANTRAC CRESCENDO

Dual Beam Side View X-Ray Inspection System for Tall Containers

- Two metal ceramic (Beryllium window) X-Ray tubes with 3 year warranties
- Second x-ray beam adjusts vertically to the top of the package for optimal inspection angles
- High speed operations (up to 600 feet per minute)
- Easy installation – mounts over existing conveyor
- Remote Diagnostics minimize ownership costs
- Adaptive inspection software minimizes false rejects



ScanTrac Crescendo X-Ray Inspection System

The ScanTrac Crescendo uniquely provides for the high resolution inspection of taller containers through use of a bottom up x-ray beam and an adjustable top down x-ray beam. The 600 watt metal ceramic X-Ray tubes allow for complete penetration of even the most dense products.

Key Features

Easy Installation

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

Superior Inspection Performance

The Crescendo's Beryllium metal ceramic tube supports inspection of the entire container and delivers superior inspection performance. The top beam provides for fill level and head space measurement.

Fill Level Monitoring and Optional Check Weighing

InspX inspection software provides the Crescendo 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 Crescendo's Internet link and on-board diagnostic tools assure instantaneous, round-the-clock remote support by experienced personnel.

Supported Applications



Number 10
Cans



Glass Jars



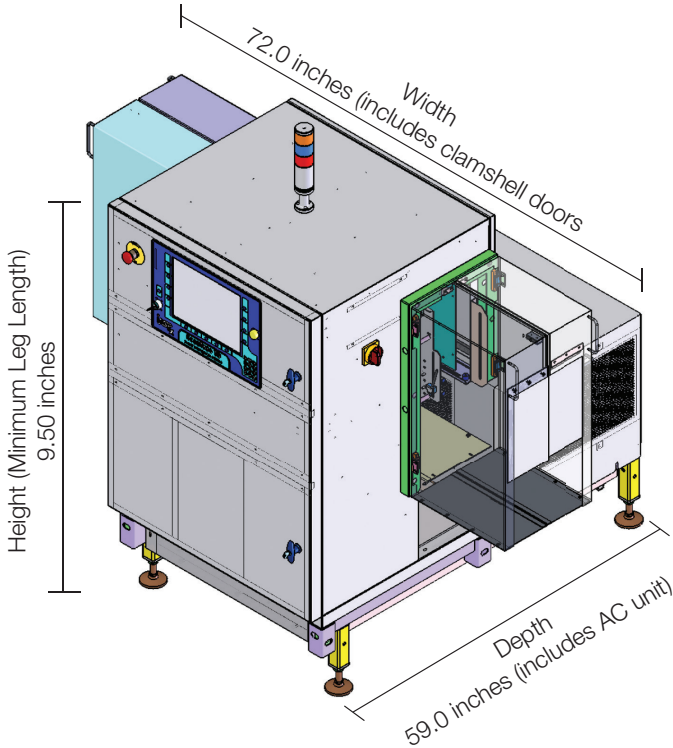
Tall Plastic
Containers



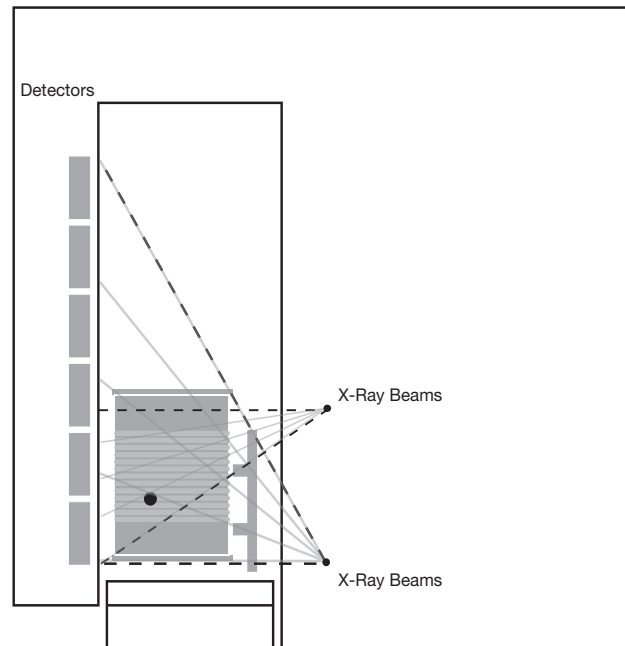
Applications

- Inspects large Number 10 cans, one gallon or 4 Liter
- Verify contents and detect contaminants
- Wash down environment design
- Fill level verification
- Inspects tall glass jars for contaminants on the bottom as well as the top of product, under the metal lid
- Energy levels can be set separately for contaminant inspection and fill and closure inspection

Dimensions



Inspection Configuration



Specifications

Model	Crescendo
Machine Architecture	Side View
X-ray Tube Configuration	Two metal ceramic tubes
Package/Product Size	Width: 9 inches (230 mm) Height: 12 inches (300 mm)
Environment	IP 65 (IP 69K optional)
Speed	Up to 700 linear feet per minute
Voltage	System: 117V/230V, 60/60 Hz single phase Standard AC included: 440V
Air	80psi @5cfm (for ejection only)
Ambient Temperature	34°F - 133°F (1°C - 45°C)

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