



ScanTrac X-Ray Inspection Systems

Advancing Food and Beverage Safety With X-Ray Inspection

SCANTRAC TRIO

Triple Beam Side View X-Ray Inspection System for Glass Containers

- High speed operations (650 feet per minute)
- Metal ceramic (Beryllium) X-Ray tube with 2 year warranty
- Easy installation – mounts over existing conveyor
- Remote Diagnostics minimize ownership costs
- Advanced high performance inspection software



ScanTrac Trio X-Ray Inspection System

The ScanTrac Trio provides industry leading contaminant detection in glass containers. With its triple x-ray beam design, Trio eliminates inspection blind spots along the bottom and sidewalls in glass containers while simultaneously providing content verification. The Trio is easy to install, simple to operate, and meets the stringent requirements of the food, beverage and pharmaceutical industries. Installation can be completed in one day.

Key Features

Detect Glass in Glass Containers

The Trio's three inspection angles increase the probability of inspecting foreign material through its thickest dimension. When glass shards are too thin to detect from one angle, the second or third angle image may show them clearly. Since shards vary in shape and size, in addition to the benefit of three images, their presentation from three different angles greatly heightens detectability.

Inspect Without Contact

The Trio inspects from the side. Containers move past the inspection detectors without transferring on to a special conveyor.

Inspect at Full Production Speed

The Trio inspects containers at a linear speed in excess of 650 feet (200 meters) per minute.

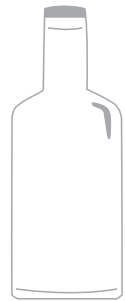
Real-Time Support

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

Supported Product



Simple Glass Jars



Glass Bottles



Small Glass Jars



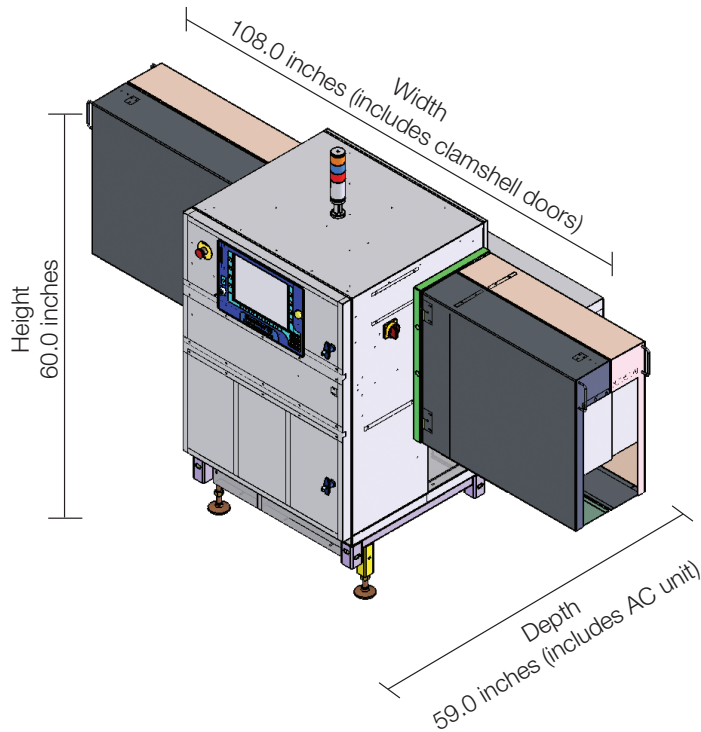
Custom Glass Bottles



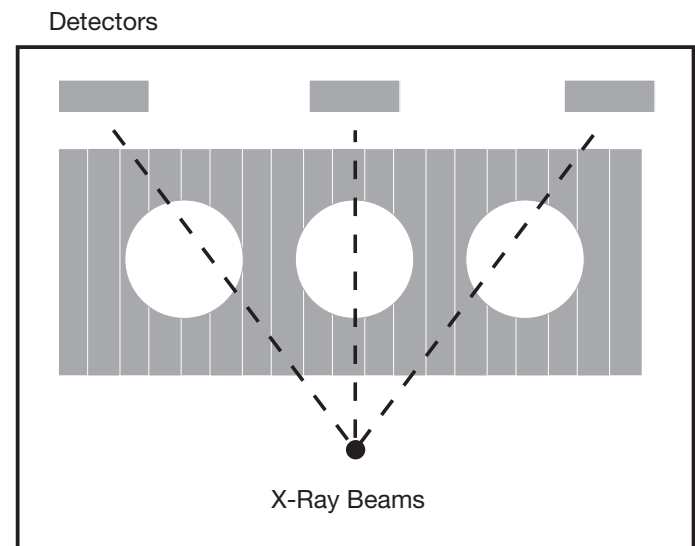
Applications

- Detection of glass in glass jars
- Inspection at 90° angles to fully inspect push-up
- Triple beam detects irregularly shaped foreign materials
- Multiple images from multiple angles
- Check weigh individual components in a container

Dimensions



Inspection Configuration



Specifications

Model	Trio
Machine Architecture	Side view
X-ray Tube Configuration	One metal ceramic tube – three X-Ray beams
Package/Product Size	Width: 7 inches (175mm) Height: 12 inches (300mm)
Environment	IP 65 (IP 69K optional)
Speed	Up to 650 fpm
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	80psi @5cfm (for ejection only)
Temperature	1°C – 40°C (up to 45°C with optional air conditioner)
Container Ejection	Full family of ejection options available