



# Dual Beam Side View

## ScanTrac X-ray Inspection Systems

The ScanTrac Duo enhances InspX x-ray inspection systems for glass and similar rigid package inspection. Featuring two x-ray beams focused at the bottom of the container, Duo optimizes its side view inspection by scanning all sides of the glass bottom "push-up." The two beam system also provides for 100 percent sidewall inspection for embedded contaminants and high resolution inspection throughout the container body. Space efficient, Duo installs on single file production conveyors to make its non-contact inspection in less than three meters of space.



### Provides Dual Glass Bottom X-ray Inspection

Duo's dual x-ray beam scans in front and behind rounded glass bottoms at full production speeds and inspects wall to wall with precision.

### Inspects Without Contact

Installation on existing conveyors eliminates additional maintenance and container jams from conveyor transfers.

### Installs On Existing Conveyors

The Duo side view inspection minimizes installation costs and facilitates installation at optimal locations.

### Connects Remotely for Real-Time Support

The Duo's Internet link and on-board diagnostic tools assure timely remote support by experienced personnel.

### Creates Detailed Contaminant Defect Images

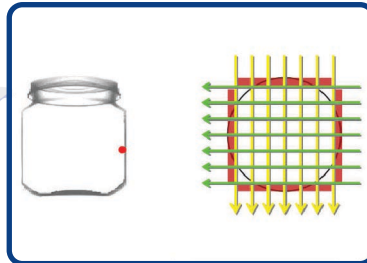
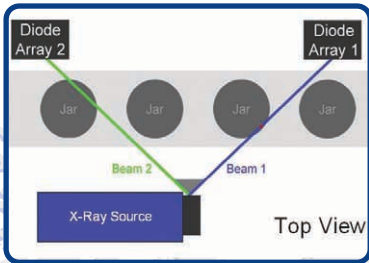
The image of each product reject is stored for review by operating personnel to qualify the nature and significance of the defect.



## InspX LLC

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### Inspection Configuration



The 90 degree angle between each beam optimizes the inspection of the front and back of the "push-up."

The two beam inspection at 90 degrees assures a clear look at 360 degrees of the glass container walls.

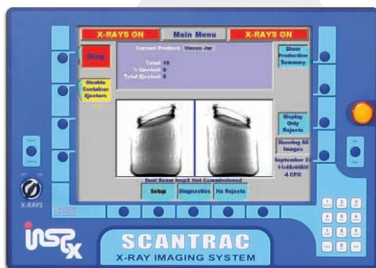
A contaminant on the jar bottom may be seen in one image and not in the other.

### Applications



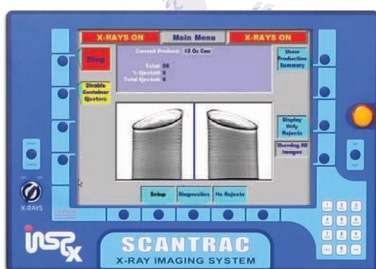
#### Glass Jars

Inspects glass jars (such as quart Mason jars) with a full container contaminant inspection and focused inspection at both the jar bottom for foreign material and contents verification.



#### Glass Bottles

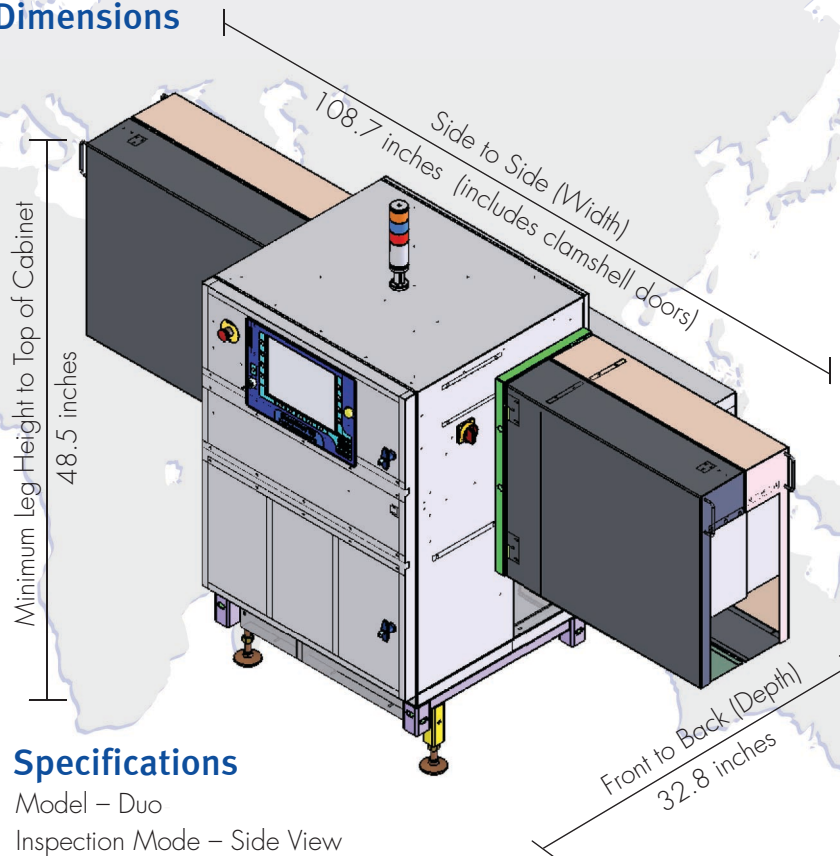
Inspects glass bottles (such as 18 ounce embossed juice bottles) with a full container contaminant inspection and focused inspection at both the bottle bottom for foreign material and contents verification.



#### Metal Cans

Inspects metal cans with full container inspection with a full container contaminant inspection and focused inspection at both the can bottom for foreign material, contents verification, and detection of can dents using both images.

### Dimensions



### Specifications

- Model – Duo
- Inspection Mode – Side View
- X-ray Tube Configuration – One Metal Ceramic Tube – Two X-ray Beams
- Package / Product Size:
  - Width 7 inches (175 mm)
  - Height 12 inches (300 mm)
- Environment: IP 65 (IP 69K Optional)
- Speed: Up to 700 fpm (2,400 cpm)
- Voltage: System 117V/230 V–50/60 Hz
  - Single Phase
- Air: For ejection only (as required)
- Temperature: To 40 degree C.
- Optional air conditioner.

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