



HiLo Two Beam Side View

Crescendo

ScanTrac X-ray Inspection Systems

The ScanTrac Crescendo X-ray Inspection System assures a precise and complete product or package inspection from top to bottom and bottom to top. The Crescendo adds a second, vertically adjustable, x-ray beam to complement the bottom to top inspection of the ScanTrac Solo X-ray Inspection System. The additional top to bottom inspection adds a clear picture at the top of the product or package and enhances the overall inspection resolution. The compact inspection assembly installs on existing single file conveyors without any modification or change in product handling.



Inspects Without Contact

ScanTrac's side view inspection eliminates conveyor maintenance and package jams.

Creates Full Container Images

Crescendo's patented two x-ray beam, high and low, configuration optimizes inspection from top to bottom.

Provides Flexible X-ray Inspection

Crescendo's x-ray beams move independently, calibrate continuously, and adjust inspection and ejection automatically for changes in lines speed.

Installs On Existing Conveyors

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

Connects Remotely for Real-Time Support

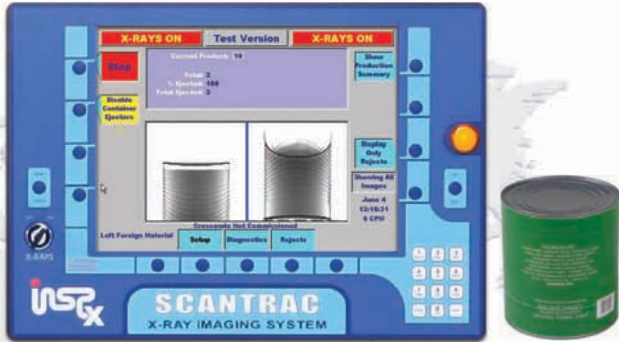
The Crescendo's Internet link and on-board diagnostic tools assure support remotely by experienced personnel.



InspX LLC

4025 Clipper Court
Fremont, CA 94538 • USA
Tel. 510.226.6686
www.inspx.com

Applications



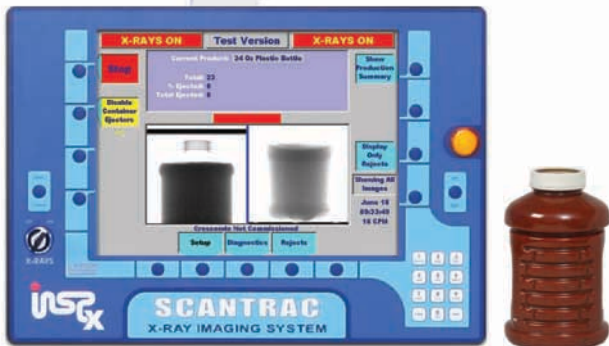
Number Ten Can

Inspects large cans (such as Number 10 with 6 inch diameter and 7 inch height) with a full container contaminant inspection and focused inspections at both the can bottom and the top for head space, fill level and seam defects.



Large Glass Jar

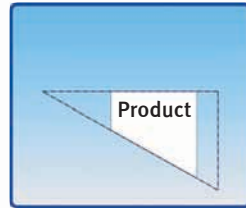
Inspects tall glass jars for contaminants on the bottom as well as on the top of product, under the metal lid.



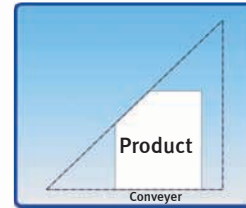
Tall Plastic Containers

Energy levels can be set separately for contaminant inspection (right image) and fill and closure inspection (left image).

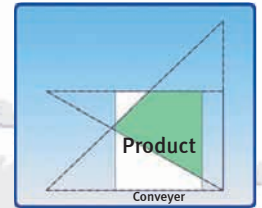
Inspection Configuration



One Beam Scans from the Top Down

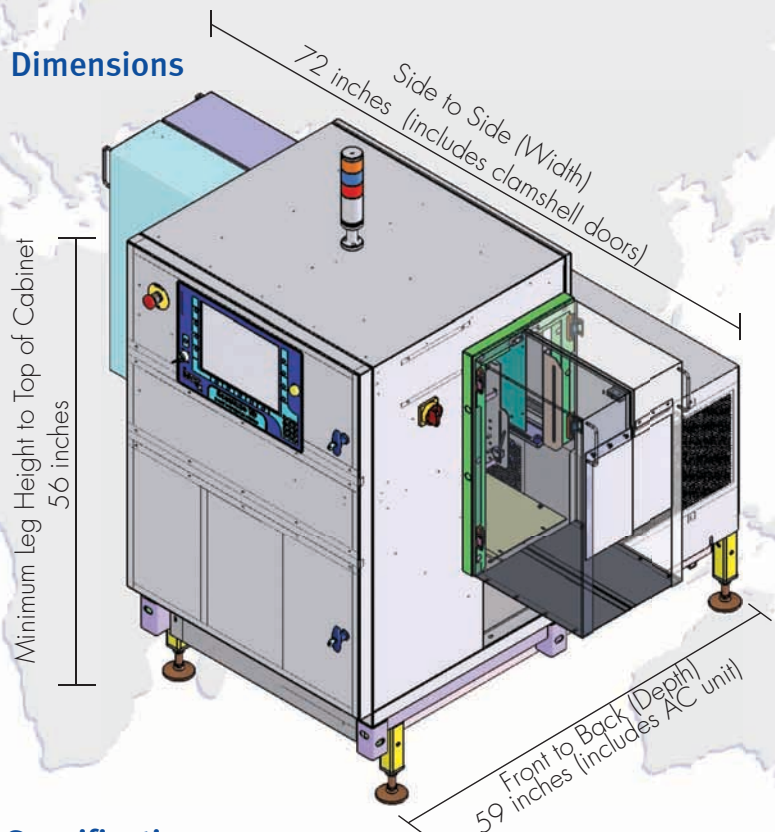


One Beam Scans from the Bottom Up



Repeat Inspection (Green) and focus top and bottom.

Dimensions



Minimum Leg Height to Top of Cabinet
56 inches

72 inches Side to Side (Width)
(includes clamshell doors)

59 inches Front to Back (Depth)
(includes AC unit)

Specifications

Model – Crescendo

Inspection Mode – Side View

X-ray Tube Configuration – Two Metal Ceramic Tubes

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 117 V / 230 V – 50/60 Hz

A/C – 440 V

Air: For ejection only (as required)

Temperature: Air conditioning required