



# Single Beam Side View Solo

## ScanTrac X-ray Inspection Systems

The ScanTrac Solo X-ray Inspection System provides the inside look of x-ray inspection on all opaque packages at full production line speeds. The ScanTrac Solo installs over existing conveyors to inspect the single file passage of a broad range of products and containers. Using a single metal ceramic x-ray tube configured for maximum resolution, the Solo can confirm paper instruction inserts in pharmaceutical cartons and detect glass contaminants in quart glass jars. The compact inspection assembly installs in a short linear space without disruption to production flow and without the maintenance of additional motors and conveyors. From the high resolution image taken of each package or product, ScanTrac Solo can detect contaminants, confirm contents, package attributes, verify form and fit.



### Designed for Package Applications

Solo's standard design includes an IP65 rated stainless steel enclosure for operation in wet environment, back-to-back container inspection to eliminate the need for rigorous container spacing, multiple ejector outputs for segregation of defects, and the highest speed operation for the fastest of packaging inspection requirements.

### Creates Full Container Images

Solo's high resolution x-ray beam inspects from the conveyor up to provide the optimal inspection image.

### Inspects Without Contact

Solo's non-contact inspection eliminates conveyor maintenance and package transfer jams.

### Installs On Existing Conveyors

The Solo's side view inspection minimizes installation costs and facilitates installation at optimal locations.

### Connects Remotely for Real-Time Support

The Solo'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



Detect seam defects and dents in metal cans



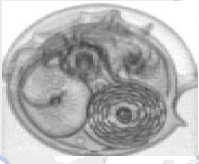
Confirm capsule presence and condition in foil or opaque blister packs



Confirm leaflet presence in pharmaceutical carton



Confirm nozzle presence/location under opaque plastic cap



Confirm assembly and location in opaque dispenser



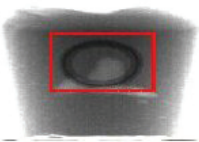
Detect stones in metal food cans



Detect foreign material in 3lb. flour bags



Confirm pressure in aerosol cans



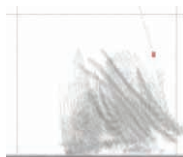
Detect o-rings in plastic dairy tubs



Detect defect side wall inclusions in glass containers

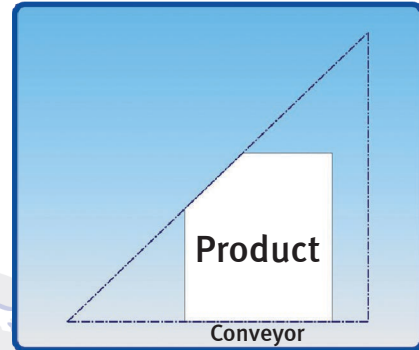


Confirm wick presence under opaque closure



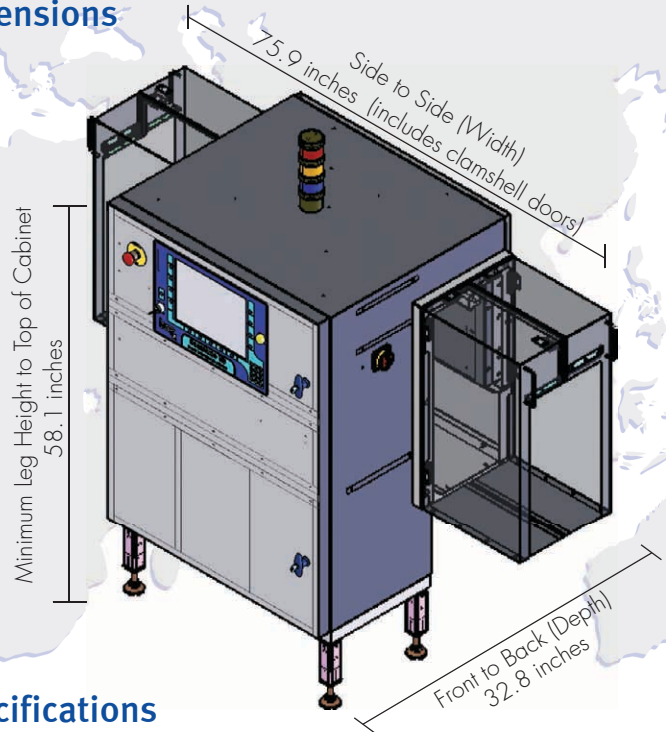
Detect contaminant in foil snack food bag

### Inspection Configuration



One Beam Scans from the Bottom Up

### Dimensions



### Specifications

Model – Solo

Inspection Mode – Side View

X-ray Tube Configuration – One Metal Ceramic

Tube – One X-ray Beam

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/230V – 50/60 Hz  
Single Phase

Air: For ejection only (as required)

Temperature: 40°C (optional air conditioner)

**InspX LLC**

4025 Clipper Court  
Fremont, CA 94538 • USA  
Tel. 510.226.6686  
[www.inspx.com](http://www.inspx.com)