



## ScanTrac X-Ray Inspection Systems

*Advancing Food and Beverage Safety With X-Ray Inspection*

# SCANTRAC ALLEGRO

## Top Down X-Ray Inspection System

- Inspect Packages Up to 10" High and 18" Wide
- High Speed Operation (up to 300 feet per minute)
- Automatic optimization of inspection parameters to maximize performance
- Intuitive operator interface
- Remote Diagnostics minimize ownership costs
- Advanced high performance inspection software



## ScanTrac Allegro X-Ray Inspection System

The ScanTrac Allegro is an extremely flexible high resolution X-Ray inspection platform. The Allegro can inspect a wide variety of packages up to 10" in height and 18" wide at speeds exceeding 300 feet per minute. Furthermore, the Allegro inspection software can inspect both discrete packages as well as bulk applications. The Allegro can also do much more than inspect for foreign material - the system's advanced software can also do component based checkweighing and component verification.

### Key Features

#### Built for Tough Environments

The Allegro comes with standard air conditioning and an IP66 enclosure rating meaning that it's ready to work in the harshest conditions.

#### High Resolution Detection Capability

InspX's high resolution detection system provides superior detection capability over other systems. Plus the Allegro continually optimizes software settings to achieve an optimal inspection.

#### Easy To Clean and Maintain

The Allegro can be quickly disassembled for cleaning without tools in less than 30 seconds. All major components within the machine are designed to be user replaceable.

#### Low Cost of Ownership

The Allegro's low power consumption and robust design make the unit inexpensive to own and operate.

### Supported Applications



Bagged Product



Trays



Bread



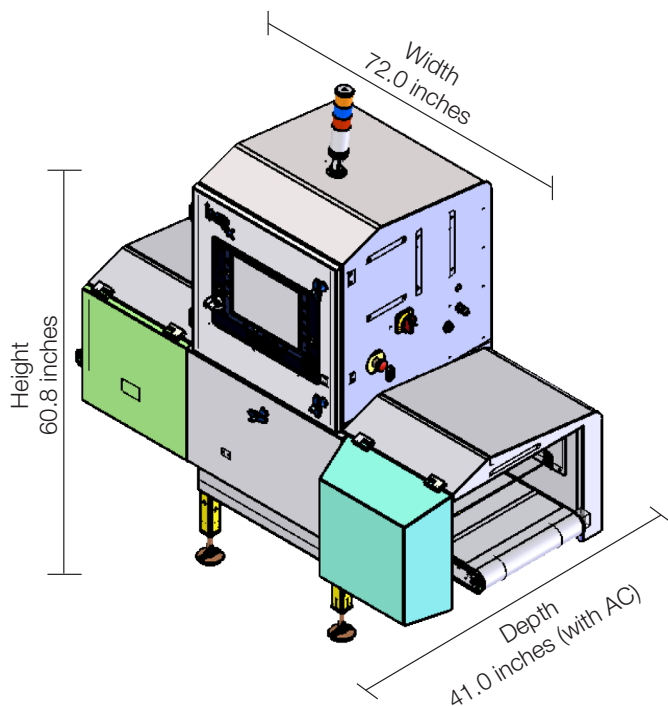
Boxed Products



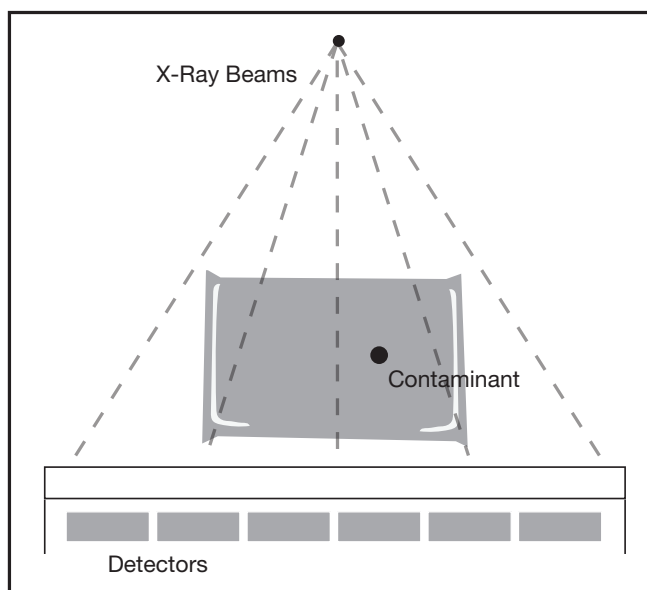
## Applications

- Foreign material detection in even the largest packages
- Automatic verification of package contents and integrity
- 0.8mm/0.4mm product configurable detector resolution
- Accurate density-based checkweighing to +/- 1% of product weight

## Dimensions



## Inspection Configuration



## Specifications

Model	Allegro
Machine Architecture	Top Down
X-ray Tube Configuration	One modular, high performance x-ray assembly
Package/Product Size	Height: 10.0 inches (254 mm) Width: 18.0 inches (457 mm)
Environment	IP 66 (IP 69K optional)
Speed	Up to 236 fpm standard, higher speed available
Voltage	Without AC: System 120VAC/20A or 240VAC/7A, 50/60 Hz single phase
Air	80psi @5cfm (for ejection only)
Ambient Temperature	34°F - 133°F (1°C - 45°C)
Container Ejection	Full family of ejection options available

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