

# Canned Pet Food

## Eagle™ Tall PRO X

The Eagle Tall PRO X designed to inspect high-speed can, jar, bottle and composite lines for contaminants such as metal, stone, glass, dense plastics and calcified bone as well as checks for correct weight, fill level and damaged product.

### Canned Pet Food Challenges

- Sealed cans with pull ring tops harbour small contaminants in the crown and side grooves
- Identifying dented or damaged cans
- Weight check and fill level detection

### The Eagle Solution

The ideal solution for pet food manufacturers is the Eagle™ Tall PRO X machine, designed to inspect products in cans, jars or bottles. Contaminants are often trapped in bottom (crown) or side grooves and cans must be inverted for maximum foreign body detection. X-ray can achieve low false reject rates while also locating hidden contaminants which lie in bottom grooves and crevices.

The Tall PRO X can perform high-speed line inspection for more than 1000 PPM and pet food manufacturers can combine several inspection systems into one, not only gaining efficiencies in their production line, but also saving precious floor space.

Our advanced imaging software, SimulTask™ PRO is installed on every Eagle system and is setting the new standard for performing multiple quality checks without sacrificing production efficiencies. Eagle's Tall PRO X can simultaneously inspect and reject cans for contaminants, as well as for dents or defects, and check weight or fill level for each individual can on the production line.



# Canned Pet Food

## Eagle™ Tall PRO X

### Eagle Tall PRO X Solution

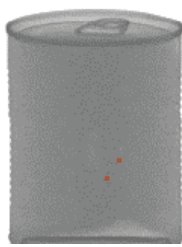
- SimulTask™ PRO software simultaneously detects for contaminants, checks weight, verifies fill level after cans have been sealed and identifies dents or defects in cans.
- HACCP ready, full event and contaminant logging
- IP65 and IP69 models available
- Throughput up to 1000 PPM
- Capable of multi-lane inspection with reject
- Auto-learn enables simple setup for new products

### Application Specifications

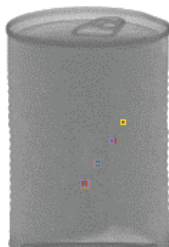
The contaminant sizes below are based on processing product samples 30 times to ensure optimum inspection out of 30 passes. Smaller sized contaminants can be found with a different probability of detection.

- 1.2 mm Stainless Steel
- 1.5 mm to 3.0 mm High Mineral Glass
- 3.0 mm Stainless Steel Side Crown Groove
- 3.0 mm Stainless Steel Top Crown

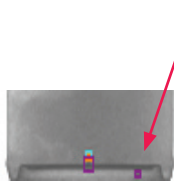
### X-ray Images



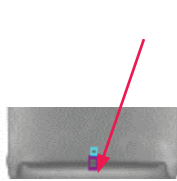
Stainless Steel  
Body Zone



High Mineral Glass  
Body Zone



Stainless Steel  
Side Crown Groove



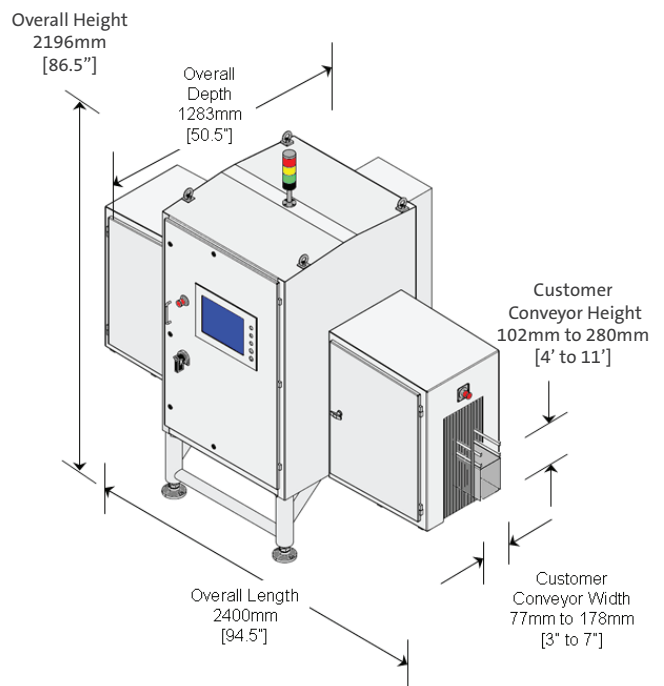
Stainless Steel  
Top Crown



Low Fill Level



Dented Body



Visit [www.eaglepi.com](http://www.eaglepi.com) for more information.

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