

Dry Pet Food Bags

Eagle™ Pack 550 PRO with MDX

The Eagle Pack 550 PRO inspects small and medium dry pet food bags for contaminants such as metal, stone, glass, dense plastics and calcified bone as well as verifies weight .

Pet Food Bag Challenges

- Contaminant detection after bags have been closed
- Weight check and fill level detection

The Eagle Solution

The ideal solution for pet food manufacturers is the Eagle™ Pack 550 PRO machine, designed to inspect food products packaged in bags, pouches or cartons. The Pack 550 PRO can inspect up to 295 FPM 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.

Material Discrimination X-ray (MDX) dual-energy technology further increases contaminant detection. Pet food bags are multi-textured and locating contaminants can be difficult with standard x-ray. MDX makes it easier to locate contaminants in 'busy' images. Eagle's Pack 550 PRO with MDX can simultaneously inspect each bag for contaminants, check weight and fill level.



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Eagle™ Pack 550 PRO

Eagle Pack 550 Solution

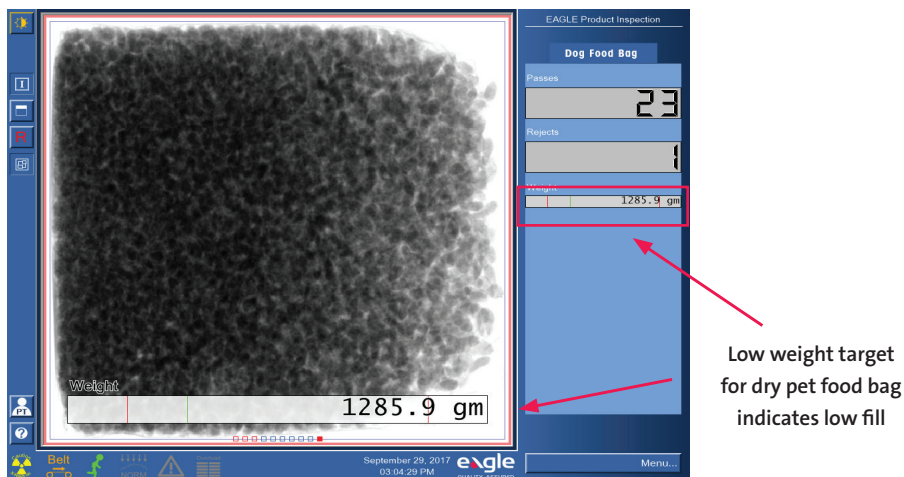
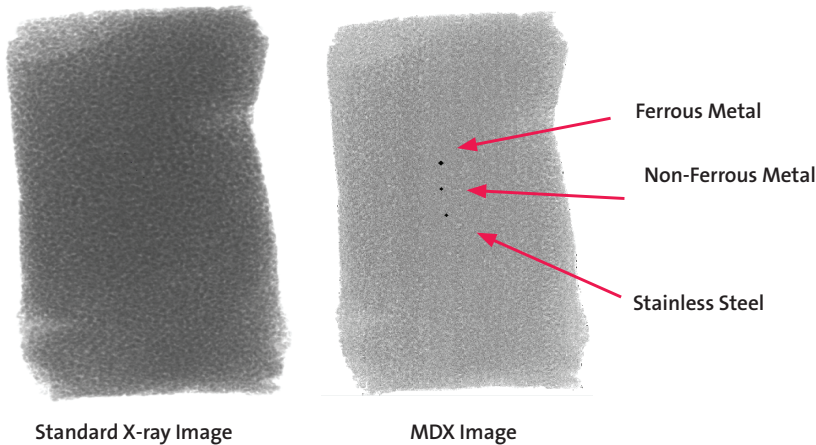
- SimulTask™ PRO software simultaneously detects for contaminants, checks weight and verifies fill level after bags have been filled.
- Material Discrimination X-ray (MDX) dual-energy technology increases contaminant detection in difficult product applications.
- Tool-less belt removal for ease of cleaning and maintenance
- Capable of multi-lane inspection

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.

- 1.5 mm Stainless Steel
- 1.5 mm Ferrous Metal
- 1.5 mm Non-Ferrous Metal

X-ray Images



Visit www.eaglepi.com for more information.

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