

APPLICATION HIGHLIGHT

INTRALOX REJECTION CONVEYORS FOR DRY PET FOOD

For dry pet food manufacturers seeking a reliable reject sorter solution, the Intralox DARB™ Sorter S4500 delivers. This single piece of equipment ensures high-performance, automated reject sorting with key benefits for pet-food plants.

WHAT DOES IT ALLOW PLANTS TO DO?

- Minimize jams and related downtime to improve line efficiency and achieve significant cost savings.
- Increase throughput as compared to pusher- and diverter-arm solutions.
- Enhance safety by eliminating the need for safety cages, pusher arms, or other moving parts outside the conveyor.
- Eliminate product damage with a gentle, “touchless” product-handling system.
- Save floor space by utilizing a single piece of equipment that fits within a small footprint.

HOW DOES IT WORK?

The DARB Sorter S4500 is designed to sort and divert products at a 90-degree angle to the belt's direction of travel without the use of rails, pusher arms, or other similar devices. It has one or more pneumatic or servo-activated divert zones that utilize Intralox's patented Dual-Stacked Angled Roller Belt™ (DARB™) technology. Once a pet-food package has been identified for rejection, a signal provided to the rejection conveyor activates the divert zone, and the selected product moves sideways off the belt.



Trouble viewing the video? [Click here.](#)