PROSCAN GRAVITY DROP SYSTEM

ProScan Gravity Drop System

High Sensitivity for High Throughput

★ **Lifetime** technical support from our factory

★ Sensitivity to metal is not affected by final package dimensions

★ Fast-acting divert valve effectively rejects contaminated product

★ Available in floor mount or ceiling mounted positions

★ Inline, space-efficient and economical

★ Advanced Detection Systems has been identifying and meeting unique metal detection needs for over 30 Years.

★ All equipment engineered and manufactured in Milwaukee, WI USA, which lets us provide a "one stop shop" for all your metal detection needs.

★ Minimal product waste, contaminants can be rejected before they reach the final packaging stage.

★ Designed with high throughput and extreme sensitivity for gravity fed, dry bulk.

★ Metal detection experts will use our Product Testing service to provide you with reliable, state-of-the-art detection levels for your specific application.

★ Complete metal detection system or individual components are available to meet your application requirements.

ProScan Core Technologies

Acculearn Technology

Setting up products with the Acculearn Technology is easy and efficient. In as few as 30 seconds to a minute, the metal detector will learn a product's signature, allowing clean product to pass through while accurately identifying and rejecting product that has metal contamination.

Patented Vibration Technology

Advanced Detection Systems' vibration technology monitors interference created by vibration and automatically compensates for the effect, thus enhancing reliability.

Patented Auto-Balance

The Max® III's auto-balance software maintains perfect coil balance and optimum performance, eliminating the cost of a service technician plant visit to re-balance the metal detector.

FOOD SAFETY

GUARANTEED DETECTION LEVELS

free **PRODUCT TESTING**

★ Advanced Detection Systems factory service support is **HACCP** (Hazard Analysis Critical Control Point) certified.

★ Advanced Detection Systems tests the product, guaranteeing the Gravity Drop's detection levels. It protects product purity and increases efficiency in your product stream.

★ *Technical Support Provided From Our Factory for the Life of the Metal Detector*