



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.

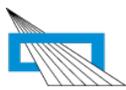


Fast-acting divert valve is used to effectively reject metal contaminated product.



- ★ 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.

★ Call Us For Expert Support of Advanced Detection Systems' Equipment - Regardless of Age



AFTERMARKET SUPPORT WITH CUSTOMER SERVICE FOCUS

Advanced Detection Systems provides expert customer service via our entire staff. We educate our customers on metal detection for their specific application and industry, the patented software installed into our products that separate us from the competition and any other substitutes available. We want to make sure our customers make the best choice for their application.

CUSTOMER FOCUSED SERVICES

Over the years, Advanced Detection Systems has developed a variety of services and training programs that are designed to help our customers stay current with scrutiny applied to the use of their metal detectors and assist with their need to make the best use of their metal detector investment. This includes installation, start-up and the testing needs for your metal detection system. Some of the services we offer are: Verification Services for any make/model metal detector, On-site Field Service, Metal Detector Training, Software Upgrades and **FREE** Product Testing with guaranteed detection levels. Services are provided from our service technicians, factory sales and local representatives that are HACCP (Hazard Analysis Critical Control Point) certified. Our engineering, factory sales staff and local manufacturer's reps are also on standby to assist our customers.

FREE PRODUCT TESTING

Use our free product testing service to ensure that you are investing in the best possible metal detector for your application. Advanced Detection Systems product testing service is conducted promptly at our factory lab in Milwaukee, WI - USA. Our product testing procedure has been developed to provide savings for our customers. Using our product testing service up front leads to trouble free start-up of the metal detection system at your facility. This service allows us to build the metal detector for optimum performance and reliability in your specific products. When you utilize our product testing service, you will receive a factory Sensitivity Guarantee indicating the optimal ferrous, non-ferrous and stainless-steel detection levels for your specific products.

VERIFICATION SERVICES

Advanced Detection Systems HACCP (Hazard Analysis Critical Control Point) certified factory service technicians and certified local representatives conduct verification services on-site and are compliant with most QA programs, audits, HACCP and GMP (Good Manufacturing Practices) standards. This service is offered on any make/model metal detection system or equipment.

METAL DETECTOR TRAINING

We recognize the importance of quality training for our customers to ensure they are using their investment in metal detection properly. Our training programs are conducted by certified factory service technicians and local representatives on-site or through computer screen/mobile device for our customer's convenience and safety. Advanced Detection Systems can also customize any training program to meet your specific needs. Our training programs can include information on: Metal Detector 101 - How They Work, Security Features - Protection from Unauthorized Tampering, supervisory personnel setup and clearances, electrical power supply and operation of the metal detector, accessing and managing data settings/change, Product Monitor, use of reject devices and settings, touchscreen calibration and menu options and any specific topic per your application or industry.

REPLACEMENT PARTS

Advanced Detection Systems offers replacement parts and spare parts lists for your equipment. Our factory trained service technicians, engineers and sales staff are experts on our metal detection systems. Metal detectors are a Critical Control Point and therefore must remain in service. Ask us about developing a spares part list for your specific metal detection system to prevent downtime that can be expensive and disastrous. Our staff is available to assist in identifying parts needed for your metal detector and we can easily look up the information in our system. Many parts are currently in stock and available for same day shipment, including electronic replacement parts that are unique to your specific metal detection system.

FIELD SERVICE

We have responsive HACCP (Hazard Analysis Critical Control Point) certified service technicians and local representatives at your service. We offer a variety of plant level metal detector services that will ensure consistent metal detector performance and employee familiarity with the operation of your metal detection systems, such as: on-site trouble shooting for metal detectors, conveyors and reject devices, metal detector start-up and employee training, certification services, metal detector software upgrades and metal detector testing.

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