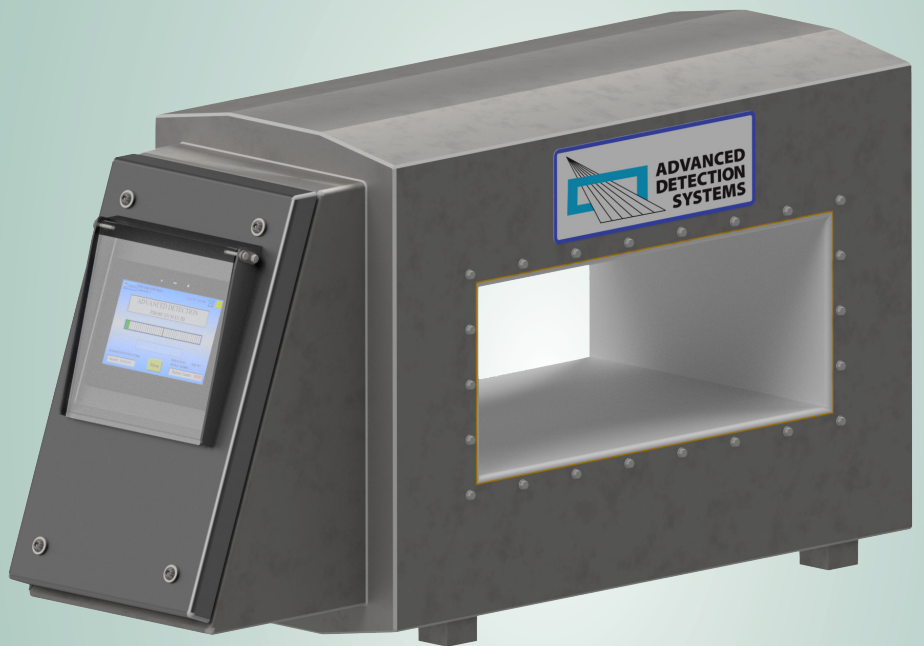


**ADVANCED
DETECTION
SYSTEMS**

Metal Detection Experts

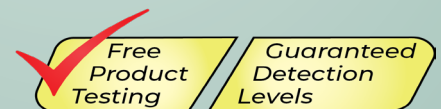
ProScan Max[®] III

Metal Detector



Get Detection Optimized for Your Product

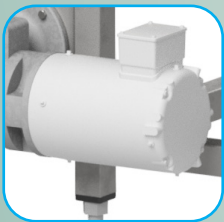
Have your product professionally tested in our lab, free of charge. The results are used to optimize your ProScan Max[®] III detection levels for your product's specific characteristics. We stand by this method with a written guarantee.



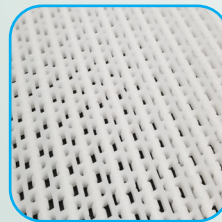
Get Detection Optimized
for Your Product

ProScan Max[®] III Features and Options

- ◇ Expert Technical Support from our Factory
- ◇ Bead Blasted 304 Stainless Steel Construction
- ◇ Multiple Conveyor Belt Widths Available
- ◇ Washdown Ready for Food Processing & Packaging Applications



- A** **Direct Drive**
Washdown motor is totally enclosed and fan cooled. Stainless steel shaft and coated aluminum gear reducer.



- B** **Intralox[®] 1100 Series**
The Intralox 1100 series modular conveyor belt is longer lasting and easier to clean for a reduced risk of product loss due to contamination.



- C** **Touchscreen**
Intuitive software and controls are easy to navigate. Make quick changes without disrupting production.



- D** **Motor Starter**
Watertight and corrosion resistant. Perfect for washdown environments.



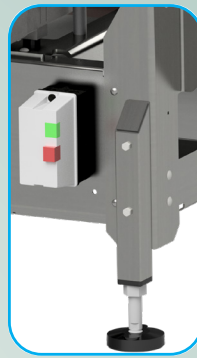
- E** **Stainless Steel Ball Bearings**
Protected inside polymer housing for washdown environments.



- F** **Articulated Rubber Feet**
Stable and reliable. Optional casters are available as well.



Welded Tube Frame Conveyors
Our heavy-duty welded conveyor is constructed of bead blasted 304 stainless steel. Suitable for washdown environments and designed for bulk, packaged and big bag applications. Conveyor frame heights are tailored to your specific needs. Horizontal and incline construction is available. Multiple belt widths and lengths are offered. Welded frames can accommodate a wide variety of automatic reject devices.



Bolt-Together Conveyors
Sturdy and economical, designed for use with dry or packaged products. Constructed of 11 gauge 304 stainless steel, our conveyors are resistant to both wet and caustic environments. Bolt-together conveyors are available in an array of standard sizes from 48" to 96" long. A variety of automatic reject devices can be incorporated into the conveyor design to meet your specific application needs.



Patented Vibration Technology
Improves performance and reliability when used in a vibration heavy environment.



Washdown Ready Construction
Our ProScan™ metal detectors are designed to withstand the harshest washdown conditions.



Guaranteed Sensitivity
We test your product and calibrate our detectors to your product's specific needs and guarantee sensitivity.



Acculearn™ Technology
Our detectors quickly learn your products characteristics, in as few as two passes, eliminating false trips caused by product variability.



Custom Built
Our metal detectors are individually designed by our engineering staff and manufactured to your exact specifications.



Rugged Construction
Our optional all welded construction provided a durable and stable system for consistent metal detection.

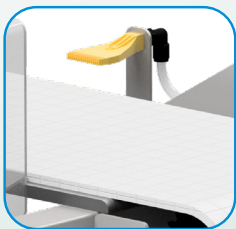
Specifications

- ◇ Power supply 115VAC standard. Contact factory for other voltages.
- ◇ Operating temps 0° to 45° C / 32° to 113° F (Lower operating temps available)
- ◇ Humidity: Up to 95% RH
- ◇ Reject timer options: Set from the touchscreen.

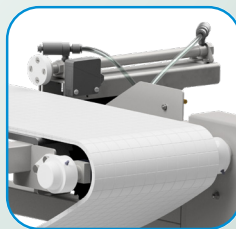
Technology

- ◇ Adjustable RF protection helps compensate for environmental noise and power fluctuations.
- ◇ Patented coil auto-balance technology eliminates the need to rebalance the coil.
- ◇ Digital control and processing with two channel detection.
- ◇ Data retention when power is disrupted or disconnected.

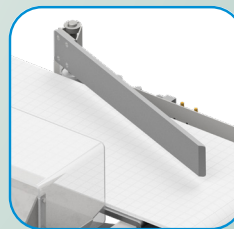
Reject Devices and Accessories



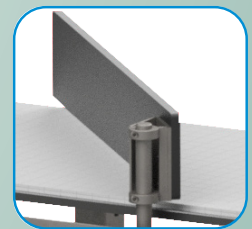
Air Blast



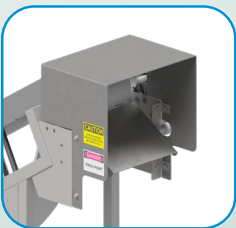
Ram (Push Arm)



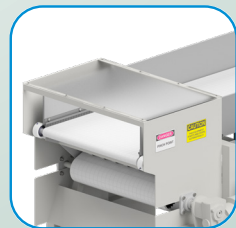
Sweep Arm



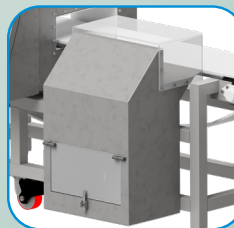
Divert Arm



Flop Gate
(Welded Frame only)



Retracting Pulley
(Welded Frame only)



Lockable Reject
Collection Bin



Touchscreen
Cabinet Heater

Engineering Driven - Customer Service Focused

Aftermarket Support

At Advanced Detection Systems our entire staff strives to provide expert customer service. We teach you, our customers, about metal detection and how to best apply it to your specific application and industry. Our patented software installed into our products separate us from the competition and any other substitute available. We want to insure you make the best choice for your specific application.

Customer Focused Services

Advanced Detection Systems has developed a variety of services and training programs that are designed to help you stay current and apply detail-oriented analysis to the use of your metal detectors. We will assist you in making the best use of your metal detector investment. This includes the installation, start-up and all testing required 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 we'll use to 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 for 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 Detection 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 Detection 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 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.

**Call Us for Expert Support of
Advanced Detection Systems'
Equipment - Regardless of Age**



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