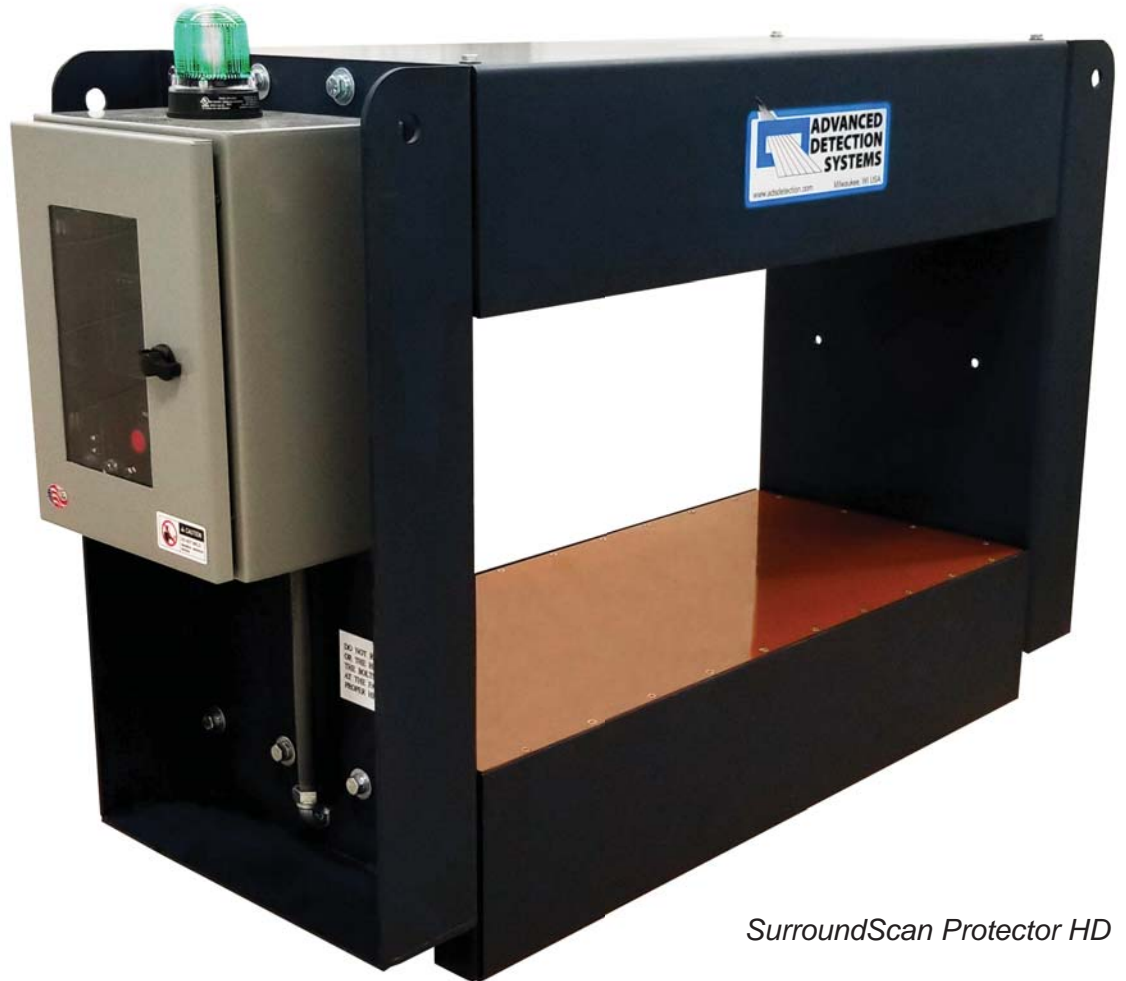


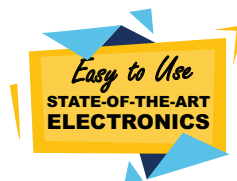
ADVANCED DETECTION SYSTEMS[®]

INDUSTRIAL METAL DETECTION

DETECTS FERROUS, NON-FERROUS, AND STAINLESS STEEL METALS



SurroundScan Protector HD



www.adsdetection.com

phone: 414-672-0553 • Milwaukee, WI • sales@adsdetection.com



SURROUNDSCAN METAL DETECTORS

INDUSTRIAL METAL DETECTION SOLUTIONS

Ensure Product Purity & Defend Processing Equipment



AccuLearn Technology

Quickly learns product characteristics and establishes the ideal detector sensitivity



System Technology

RF protection, auto-balance, digital control, two channel detection and data retention ensure detection accuracy



Patented Auto-Balance

Keeps the Protector's coils balanced indefinitely for consistent detection levels



Guaranteed Detection Levels

Send us your product and we will report the sensitivity results and back them with a written guarantee



Product Monitor

Provides real time signal values for your product and the tramp metal that must be detected



Rugged Construction

All welded construction provides a durable and stable system for consistent metal detection

THE ADVANCED DETECTION SYSTEMS DIFFERENCE

For the past 30 years, Advanced Detection Systems has been developing SurroundScan technology so that each system performs reliably in the presence of power fluctuations, radiated noise and system vibration. In addition, Advanced Detection Systems developed patented state-of-the-art electronics that provide easy setup in the most demanding locations. The result is performance reliability that meets your processing demands.



SurroundScan Defender III

INDUSTRIES THAT WE SERVE

The SurroundScan Defender III and Protector HD are specifically designed to detect metal in your plastic, rubber, aggregate, and recycling applications. The Defender III detects more minute tramp metal, such as metal shavings, in rubber, corrugated boxes, recycling and plastic regrind applications. The Protector HD focuses on the detection of large scale bulk tramp metal detection. It excels at detecting contaminants, such as bolts, that may have broken off of equipment. Both of these metal detectors provide excellent detection results in their respective industries.

HOW WE HANDLE AFTERMARKET CARE

Advanced Detection Systems focuses on providing excellent aftermarket support. We offer prompt field service, free troubleshooting, metal detector startup, product testing, and training.



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