



ADVANCED DETECTION SYSTEMS®

"Metal Detection Experts"

● 4740 W. Electric Ave. Milwaukee, WI 53219 P: (414) 672-0553 ● www.adsdetection.com ● Engineered & Manufactured in USA ●

Why Buy? SurroundScan Protector HD



- ❖ Advanced Detection Systems are metal detector experts focused on providing superior patented metal detection technology
- ❖ Heavy duty steel construction protects the coils and provides long term durability in tough environments
- ❖ State of the art power supply and noise protection eliminates nuisance trips caused by line spikes and radiated noise
- ❖ Digitally auto-balanced coil and dual channel operation provide the best possible sensitivity performance in the presence of conductive products
- ❖ Product Monitor feature displays product and metal signals simplifying Protector HD sensitivity adjustments
- ❖ Splice sensor and metal marking accessories complete the Protector HD's system for detecting and locating tramp metal when spliced conveyor belts are being used
- ❖ Programmable contacts for full PLC integration and reject device control of automated divert gates or belt plow systems
- ❖ Engineering, manufacturing and service functions are located in one facility – Milwaukee, WI USA which allows us to provide quick responses and expert support
- ❖ Proprietary software and electronics are custom designed to the customer's unique application needs
- ❖ Removable end plates facilitates installation on existing conveyor frames
- ❖ Customized metal detector systems designed to the customer's exact application needs

To learn more, please contact:

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Advanced Detection Systems

"Metal Detection Experts"

Identifying and Meeting Unique Metal
Detection Needs for Over 30 Yrs.