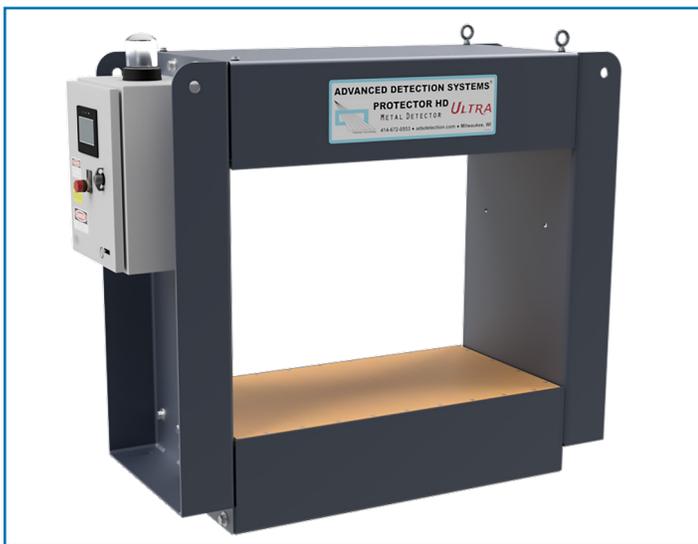


SurroundScan®

For Corrugated Baling Processes

Prevent disruption to your baling process by detecting metal before it can cause damage and downtime.

- ◇ Removable end plate facilitates easy installation
- ◇ Detects Ferrous, Non-Ferrous & Stainless-Steel
- ◇ Engineered to withstand tough applications
- ◇ Robust and reliable metal detector
- ◇ Advanced patented software built in
- ◇ Password protection on touchscreen menu



Protector HD Ultra

The Protector HD Ultra's 2x better detection levels ensures product purity, detects safety hazards, defends processing equipment and prevents costly downtime.

More Information

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.

Audio and visual alarm accessories are offered to draw attention to "metal detects".

Protector LP (Low Profile)

The Protector LP (low-profile) has a 45% smaller coil enclosure and 40% weight reduction compared to the Protector HD. These features simplify installation on conveyor frames where clearance between the conveyor belt and frame is limited.

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.





Product Monitor

You get real time signal values for your product and the ferrous, non-ferrous and stainless-steel metal that must be detected.



Patented Vibration Technology

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



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

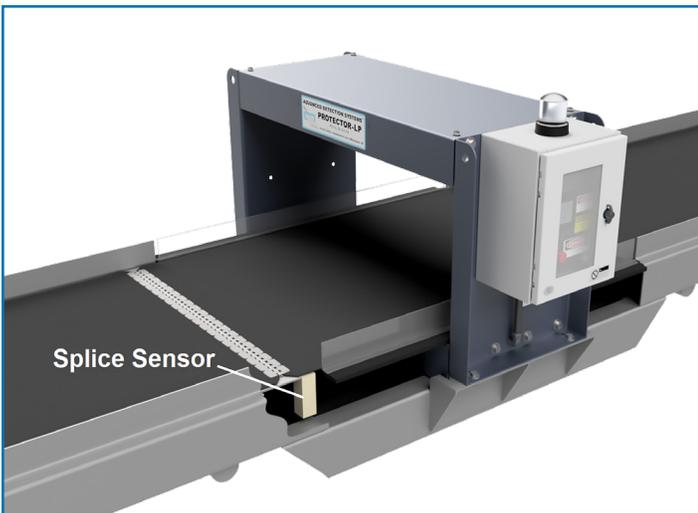
Our metal detectors are individually designed by our engineering staff and manufactured to your exact specifications.



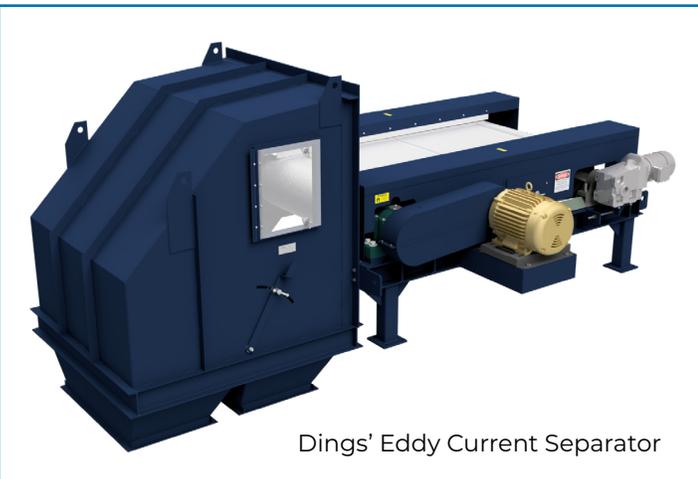
Heavy-Duty Construction

The SurroundScan metal detector product category reflects our history of manufacturing robust, reliable equipment.

Optional Splice Sensor



Remote Control Cabinet



Dings' Eddy Current Separator

 **Dings magnetic group**
an Advanced Detection Systems sister company

Magnet Separators from Dings Co. Magnetic Group

Dings Eddy Current Separators separate fractional-sized non-ferrous metals (aluminum, die-cast metal or copper) from non-metallic material. Our Eccentric Design comes with new features that optimize separation and simplify maintenance in the field. It is engineered to withstand dusty, dirty and severe outdoor environments.



ver. 9-2024

Get Detection Optimized for Your Process

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

www.adsdetection.com (414)672-0553