

Aggregate SurroundScan Protector HD

SurroundScan Protector HD Metal Detector



- ★ **Lifetime** technical support from our factory
- ★ Advanced patented software built in
- ★ Removable end plate facilitates easy install
- ★ Robust and reliable metal detector
- ★ Engineered to withstand toughest applications



- ★ 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.
- ★ The Protector HD ensures product purity, defends processing equipment and prevents costly downtime.
- ★ Protector HD is designed to easily install on existing CEMA style conveyors.
- ★ Adjustable RF protection ensures reliable performance in the presence of radiated noise and electrical power fluctuations.

SurroundScan Core Technologies

Acculearn Technology

Setting up products with the Acculearn Technology is easy and efficient. In as few as 1-2 passes, the metal detector will learn a product's signature, allowing clean product to pass through while accurately identifying product that has metal contamination.

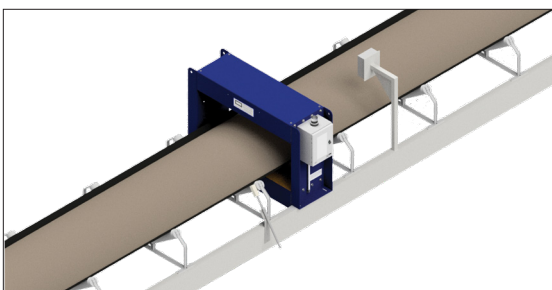
Patented Auto-Balance

Advanced Detection Systems' 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.

Product Monitor

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

Typical System Configuration



★ **Technical Support Provided From Our Factory for the Life of the Metal Detector**