



ProScan Max® III

ProScan Max® III Metal Detector

ProScan Max® III available with Conveyor, Gravity Feed & Pipeline Systems



- ★ **Lifetime** technical support from our factory
- ★ Simplifies food processor's quality documentation
- ★ Installed with ProScan Core Technologies
- ★ Built to specific application requirements
- ★ Three-level password protection
- ★ Rated IP69K construction built
- ★ Best possible sensitivities in metal detection

- ★ 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 Max® III is our state of the art metal detector, offering optimum sensitivity in wet, dry and conductive products.
- ★ Adjustable RF protection ensures reliable performance in the presence of radiated noise and electrical power fluctuations.

ProScan 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 and rejecting product that has metal contamination.

Patented Vibration Technology

Advanced Detection Systems' vibration technology monitors interference created by vibration and automatically compensates for the effect, thus enhancing reliability.

Patented Auto-Balance

The Max® III's 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.

ProScan Max® III with Conveyor



IP69K Construction Built



- *IP = Ingress Protection
 - ***(6)** = Dust Tight
 - ***(9K)** = High Pressure/High Temp Spray Down
- Water-tight sealing, as well as impact resistant touch screen cover; ensures equipment protection

- ★ Advanced Detection Systems factory service support is **HACCP** (Hazard Analysis Critical Control Point) certified.
- ★ Advanced Detection Systems tests your product, guaranteeing the Max® III detection levels. It protects product purity and increases efficiency in your product stream.
- ★ The ProScan Max® III can be used in cold, wet, dry or warm environments.

**GUARANTEED
DETECTION
LEVELS**

free
**PRODUCT
TESTING**

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