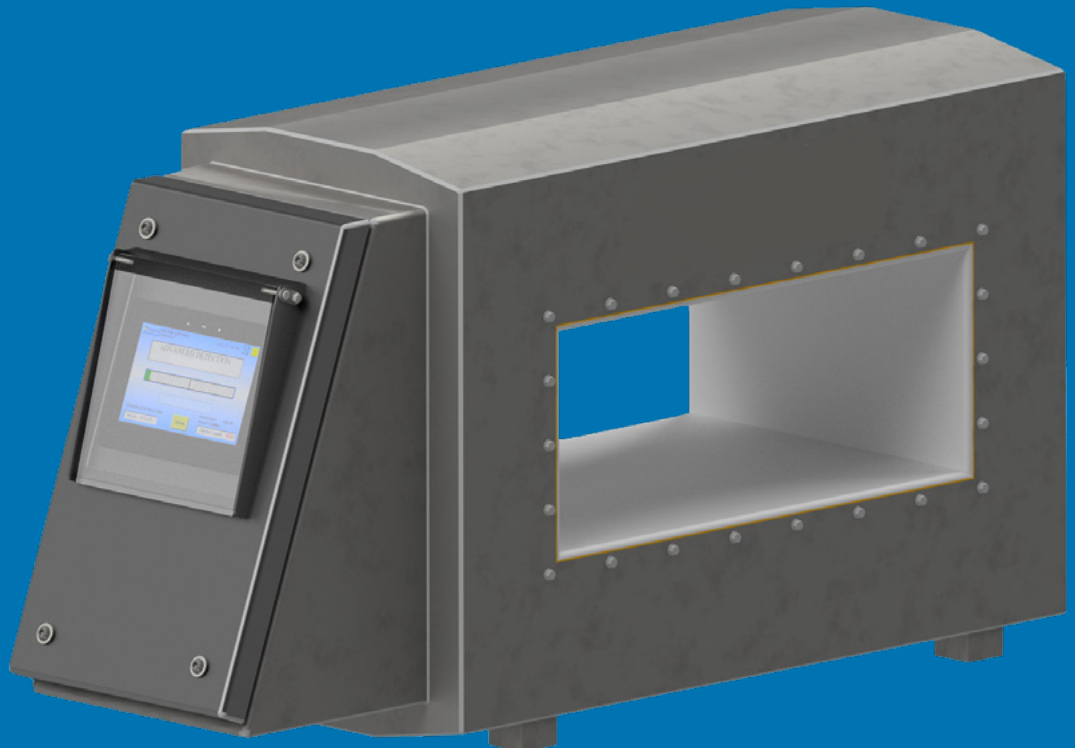


## SurroundScan Defender<sup>®</sup> III

Detects Ferrous, Non-Ferrous and Stainless Steel  
Defends Processing Equipment and Ensures Product Purity

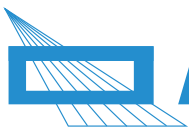


### SurroundScan Defender III

The SurroundScan Defender III provides state of the art detection levels in critical industrial applications. The Defender III will protect extruders, colanders, granulators and other processing equipment while ensuring quality control standards for product purity are being met.

The SurroundScan Defender III will prevent damage to processing equipment, costly downtime and its robust construction will stand up to tough industrial environments. The SurroundScan Defender III is engineered to provide years of reliable, consistent performance.





## SurroundScan Defender III

### Core Features For Defender® III



#### Product Monitor

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



#### Acculearn™ Technology

Our detectors quickly learn your products characteristics, in as few as two minutes, eliminating false trips caused by product variability.



#### Patented Vibration Technology

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



#### Custom Built

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



#### Guaranteed Sensitivity

We test your product and calibrate our detectors to your product's specific needs and guarantee sensitivity.



#### Heavy-Duty Construction

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



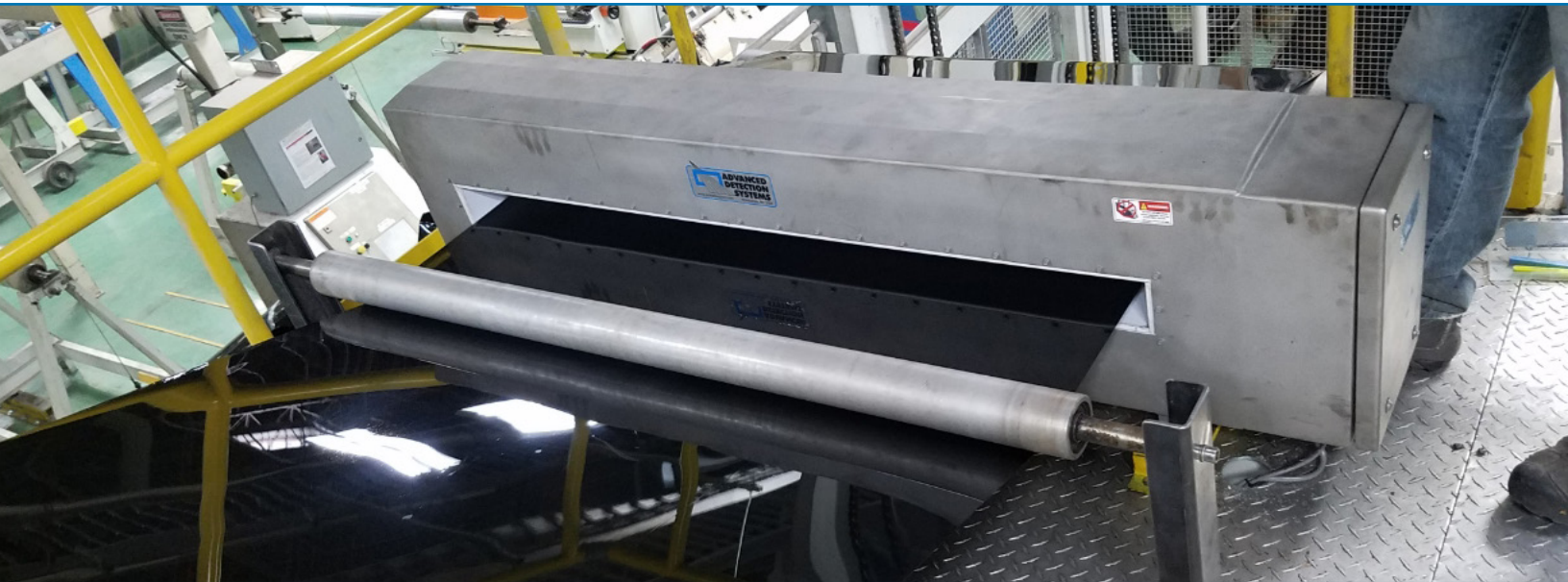
#### Patented Auto-Balance

The Defender® 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.

To learn more, please contact us:

Phone: 414-672-0553

Email: [sales@adsdetection.com](mailto:sales@adsdetection.com)



### Get Detection Optimized for Your Product

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

