



# ADVANCED DETECTION SYSTEMS®

"Metal Detection Experts"

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

## SurroundScan Protector LP Features and Benefits



**Feature:** Low-profile design

**Benefit:** Easily installed onto portable aggregate conveyors and conveyors feeding shredders and granulators

**Feature:** Patented vibration compensating technology

**Benefit:** Compensates for vibrations, improving detection level and consistent performance

**Feature:** Enhanced power supply

**Benefit:** Eliminates false trips caused by electric line spikes and radiated dips

**Feature:** Heavy duty construction and coil enclosure

**Benefit:** Robust performance in the harshest environments

**Feature:** Metal splice sensor

**Benefit:** Allows metal detector to be used on conveyor belts with metal splices

**Feature:** Removable end plate opposite the control panel

**Benefit:** Quick installation on conveyors with an existing belt

**Feature:** Adjustable RF protection

**Benefit:** Consistent reliable performance in the presence of radiated noise and power fluctuations