



Protector HD

Mining and Aggregate Tramp Metal Detector

Downtime from damaged equipment is a quarry operator's worst nightmare. Lost revenue, time, production, and the costs involved with simply getting back online can be staggering, especially if the damage was avoidable.

Introducing the ***Protector HD***, Advanced Detection System's fully digital tramp metal detector designed specifically for mining, aggregate and heavy industrial applications.

Built around an armored steel chassis, the ***Protector HD*** is designed to take a beating and still provide industry-leading sensitivity and reliability. Fully enclosed coils are protected from impact damage and overburden, while the NEMA 4 control box protects the internal electronics from rain, dust, particulates, and other harsh environmental conditions.

The ***Protector HD*** can be wired directly into your PLC, acting as a signal relay for the command and control of belts and reject devices currently under PLC control, or it can be used as a standalone control device to stop belts or operate reject or marking devices.

Advanced Detection Systems is committed to providing cutting-edge and patented technologies to the metal detection industry, and offers superior performance, reliability, and ease-of-operation on all of our mining, aggregate, and heavy industrial metal detectors. Our units are proudly manufactured in the USA and are customer-engineered to be tailored specifically to your application, and offer a wide variety of add-on features including remote cabinets, metal marker devices, touchscreen upgrades, and NEMA 4X upgrades. ***Protector HD*** detectors can fit belts ranging from 24" to 96" with minimal setup fabrication and no belt cutting.

Please visit Advanced Detection Systems online at www.adsdetection.com, or call one of our sales representatives at 414-672-0553.

