

SOLUTIONS FOR HEAVY INDUSTRIES

[Subscribe to Newsletter](#)

Revolutionary Metalarm Hawk™ and Eagle™ Metal Detectors are Here!

Eriez® is proud to offer its two newest additions to the company's extremely successful line of **Metalarm Metal Detectors: the Hawk™ and Eagle™ Models**. These rugged metal detectors are ideally suited for quarries and mines, as well as plastic and rubber industries. The Hawk and Eagle Metalarm Metal Detectors use pulse induction technology that offers balance coil detection sensitivity and performance. Higher detection sensitivity ensures that even the smallest problematic tramp metal can be detected, thus providing better protection for crushers, granulators, screens and conveyor belts. The Hawk coil is typically used in applications where larger tramp metal is to be detected, and is designed for use on steel corded belts. The ferrous sensitivity is equal to approximately five percent of the aperture height; less sensitive settings are available upon request. The Eagle is used where higher sensitivities are required, and is capable of detecting a ferrous sphere equal to two percent of the aperture height.



Metalarm Hawk



Metalarm Eagle

Metalarm Hawk and Eagle Features and Benefits

Both the Hawk and Eagle models are microprocessor-based with self diagnostics and fault indication. The standard unit features variable operating frequency to better suit different applications and sensitivities. All coils are manufactured in High Density Polyethylene and are fully screened to comply with EU 'EMC' regulations. They are simple to install and are furnished with a Model 3600 control. During installation, there is no need to cut the conveyor belt, so production is not interrupted. The control unit is supplied with a stainless steel enclosure (IP 66 Rated) with an anti-condensation heater. This control can be equipped with an exterior alarm, beacon and belt clip detector.



Join Our Community

 BECOME A FAN ON FACEBOOK

 FOLLOW US ON TWITTER

 WATCH US ON YOUTUBE

 VISIT THE ERIEZ WEB SITE

Hawk and Eagle Metal Detectors Earn CSA International Designation

Metalarm MA3600 Hawk and Eagle Metal Detectors have recently received **CSA International approval**. The certification verifies the MA3600 has been evaluated by a formal process involving examination, testing and follow-up inspection and complies with applicable standards for safety and performance. CSA International is accredited in the U.S. by the Occupational Safety and Health Administration (OSHA) as a Nationally Recognized Testing Laboratory (NRTL), and in Canada by the Standards Council of Canada (SCC).



Other Featured Items

Orange University
<http://en-us.eriez.com/Products/Markets/Aggregate/orangeuniversity/>

Literature Library
<http://en-us.eriez.com/LiteratureLibrary/>



Have a question?
 send us an e-mail.



Double Team Tramp Metals!

Unwanted tramp metal can be dangerous and cause expensive damage and equipment downtime. Luckily, tramp metal is no match for Eriez' double team: **Suspended Magnets and Metal Detectors** (including the Metalarm Hawk and Eagle). The incredibly powerful and effective Eriez Metal Detector/ Suspended Magnet double team offers unmatched protection of valuable crushers and downstream equipment.