BE SHARP FOR TOMORROW WITH MESUTRONIC METAL DETECTION

Version 12/11

METAL DETECTOR

METRON 05 CO

FOR THE EXAMINATION OF TREES IN YOUR LUMBERYARD

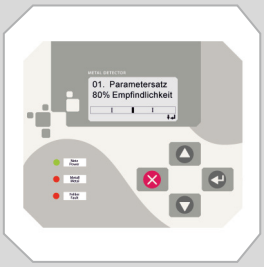
- Detects **all metals** in solid products or as loose parts.
- High sensitivity even in rough sawmill environments.
- Minimal space requirement (reduced metal free zone) due to mesuCAGE technology.
- A worthwhile investment that protects your saw.
- More profit through less downtime.

MESUTRONIC

Metal Detection made in Germany

METRON 05 CO

Metal Detection made in Germany means:



- Efficient and cost-saving commissioning thanks to a back-lit LCD Grafic-Display with easy to understand menu text and simple 4 pad operation.
- High detection accuracy in a broad conveyor speed range, from 0.01 m/sec. to 30 m/sec. due to state-of-the-art digital technology.
- Reliable protection. Only authorized operators that know the 4 digit code can access the 3 operating levels of the metal detector. Chosen functions can be rendered freely accessible for any user by the administrator (direct dial button).
- The continuously operating self-monitoring system offers the highest degree of safety. It records fifty-eight (58) different device capabilities and reports any system failure reliably. Meaningful text messages are helpful and save valuable time.
- Always informed. Up to 125 devices can be centrally managed and controlled through a bus line (CAN-bus or Ethernet). We are always there when you need us with mesuREMOTE, the remote control module from MESUTRONIC.
- We offer detector models for challenge in applications which require a reduced metal free zone (MFZ). With this feature you can build complete systems that require very little space.
- Effective use of the metal detector due to the octagonal aperture, conforming to the conveyor profile.

Detailed information can be found in our technical data sheet.

Precise results

Shrapnel detection units series CO detect metal particles in trees with high precision and allow for exact marking of the affected area with the aid of a paint marking system (optional).

A powerful combination

The choice of the appropriate transportation system is a prerequisite for reliable and trouble free metal detection. For this reason MESUTRONIC offers the appropriate heavy duty conveyor system on request.

Successful partnership

Profit from our extensive experience in the lumber industry. MESUTRONIC offers field tested technology and develops individual solutions with the client.

MESUTRONIC

Metal Detection made in Germany

MESUTRONIC Gerätebau GmbH • Hackenfeld 13 • D-94259 Kirchberg, Wald
Tel.: +49- (0)9927 / 9410-0 • Fax: +49- (0)9927 / 1732
E-Mail: sales@mesutronic.de • www.mesutronic.de