

# BE SHARP FOR TOMORROW WITH MESUTRONIC METAL DETECTION

Version 07/14



## METAL DETECTOR METRON 05 CO

FOR THE EXAMINATION OF TREES IN YOUR LUMBERYARD

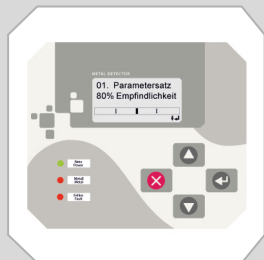
- Detects **all metals** in solid products or as loose parts.
- High sensitivity even in rough sawmill environments.
- Minimal space requirement (reduced metal free zone) due to mesuCAGE technology.
- A worthwhile investment that protects your saw.
- More profit through less downtime.

**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 Graphic-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

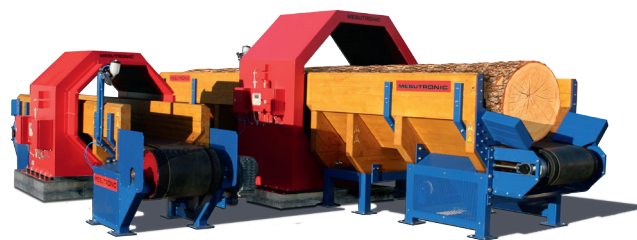
Shrapnel detection units series CO detect metal particles in trees with high precision and allow for exact marking of the affected area with the aid of a paint marking system (optional).

### 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

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