

A BAR THAT REJECTS UNWANTED METALS

Version 08/11



METAL DETECTOR

METRON 05 ProfiLine

METAL DETECTOR BAR FOR THE EXAMINATION OF FABRIC MATERIALS

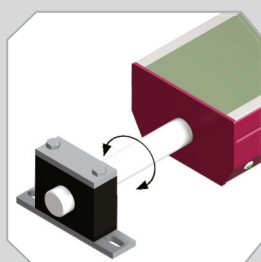
- Detects **all Metals**, encapsulated or loose.
- Highly precise detection, impressive reliability.
- A worthwhile investment. Protects valuable production equipment or assures product quality.
- Easy installed, secured on only 2 points.
- Fits always. Detector length is freely variable.

MESUTRONIC

Metal Detection made in Germany

METRON 05 ProfiLine

Metal detection made in Germany means:



- Reliable metal detection in a wide range of conveying velocities (1.5 to 600 m/min). Modern digital technology and intelligent signal processing control for extremely slow as well as extremely fast velocities.
- Efficient and cost-saving commissioning thanks to a LCD graphic display with easy to understand menu text and simple 4 pad operation.
- Easy to install. Two special pedestal bearings assure good mounting stability. After the installation the detector bar can be securely fastened in any position. (360 degrees of rotation)
- An investment that is worth your money. Antiwear edges made from Stainless Steel protect the valuable Sensor surface. The stainless steel detector housing is rugged and offers optimum protection against electromagnetic interference. The installation of the evaluation electronics in a separate housing allows controlling the unit from the most convenient area.
- Fits in every production Line. The length of the metal detection bar can be freely selected and tailored to the product and/or installation requirements. Standard size ranges from 500 up to 6,000 mm in 100 mm increments. (Other sizes available upon request)
- Even up to 120 °C of product temperature, the metal sensing bar work without additional cooling system.

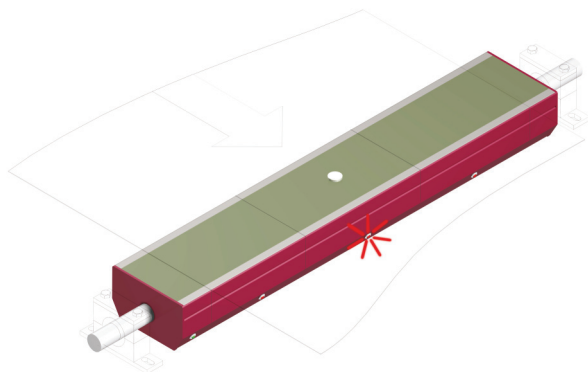
You will find detailed descriptions in our technical data sheet.

Professional protection against dangerous metal particles

Metal detection bars of the series Metron 05 ProfiLine maximize profits and assure highest product quality. A technology that has been available for years in the market. An investment that pays for itself.

The Alternative: A multi-segment Metal detection bar

Multi segment Metal detection bars of the series Metron 04 Profi Line are divided into detection segments of 300 mm width with their respective indicator bar. This bar indicates in which section of the material the metal is hidden.



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