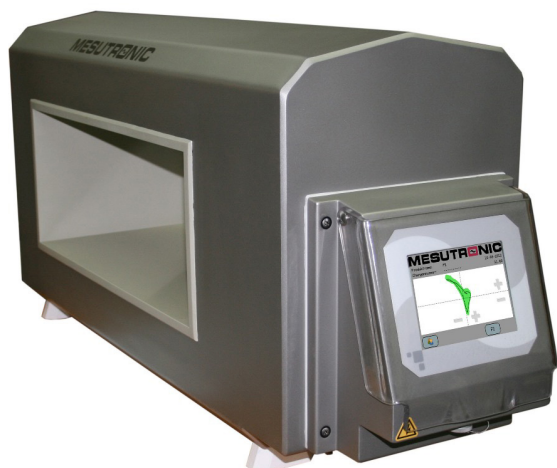


**TUNNEL METAL DETECTOR WITH INTEGRATED EVALUATION ELECTRONICS
USED IN BELT CONVEYORS FOR QUALITY CONTROL OR MACHINE PROTECTION.**

Reliable in Process and Detection
Durable in Technology and Performance
Easy in Installation and Handling

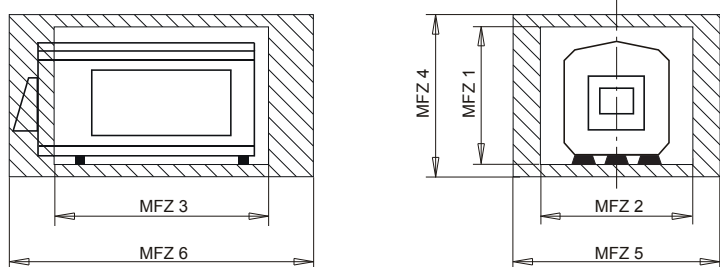
- imagePHASE for best detection results
- Reliable and safe metal detection technology
- Process and condition monitoring
- Indestructible and maintenance-free construction
- Resistant against external influences
- Highest precision in long-term operation
- Network connectivity and data management
- Password protected user management
- Hygienic Design



Applications

Quality inspection
(to meet the requirement of
ISO 9000, HACCP, IFS, BRC, SQF)
Machinery protection

Metal Free Zone (MTZ)



Calculating the 'metal free zone'

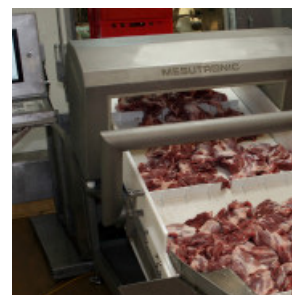
For Non-moving Metals

MFZ 1 = LH + 2 SH + 60mm
MFZ 2 = SL + LH
MFZ 3 = LB + LH

For moving metals

MFZ 4 = 3 LH + 2 SH + 60mm
MFZ 5 = SL + 3.5 x LH
MFZ 6 = LB + 3 LH

Position the detector aperture in the middle of the 'metal free zone'
For the other dimensions: position the detector symmetrical in relation to the aperture.



Find more references and technical data
on our online catalogue :
www.bmsfrance.eu

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📺 Find illustrative videos
on our Youtube channel