

Metron 05 S

METAL DETECTION

SINGLE SURFACE METAL DETECTOR FOR INSTALLATION IN BELT CONVEYORS, VIBRATORY CHUTES AND MATERIAL SLIDES

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

Detects all metals encapsulated or as loose parts.
 For medium bulk heights.
 High sensitivity in rough industrial environments.
 Reliable machine protection with low investment.
 User friendly and reliable technology, proven for many years.
 Quick and easy to install.
 Specifically tailored system solutions with reliable conveying technology and selected accessories.

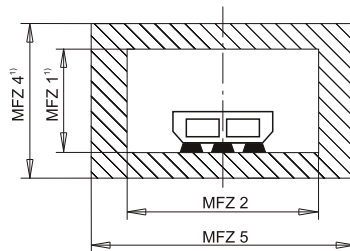
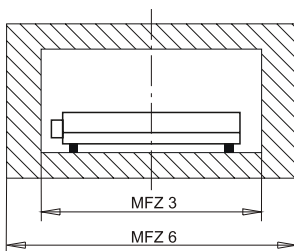


Applications

Product inspection

Machinery protection - calendars, grinders, crushers, mills, chippers, and more

Metal Free Zone (MTZ)



Calculating the 'metal free zone'

For Non-moving Metals

MFZ 1 = 500mm

MFZ 2 = 1000mm

MFZ 3 = B + 400mm

For moving metals

MFZ 4 = 1500mm

MFZ 5 = 1800mm

MFZ 6 = B + 1500mm

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.

