

Metron 05 powerLine

METAL DETECTION

THE WORLDS ONLY METAL DETECTOR THAT CAN BE DIRECTLY INTERGRATED INTO PNEUMATIC FIBRE CONVEYING SYSTEMS WITHOUT THE USE OF A SENSING TUBE. THIS ASSURES COMPLETE SHIELDING AGAINST EXTERNAL INTERFERENCES

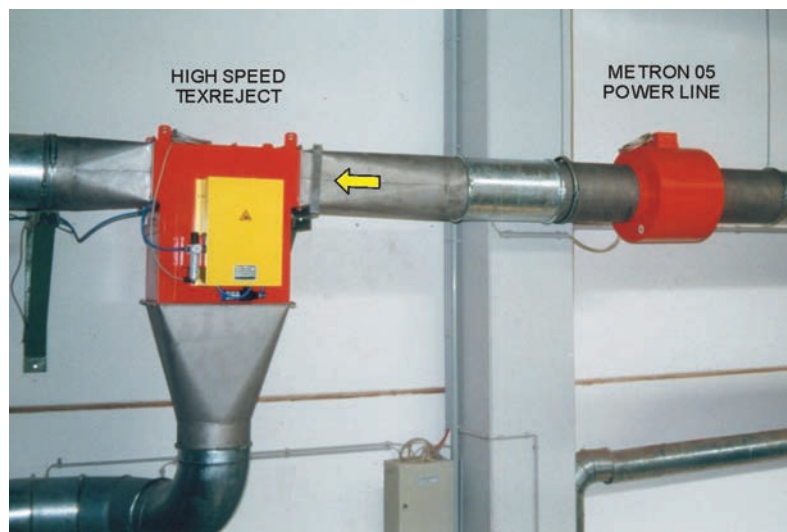
Reliable *in Process and Detection*
Durable *in Technology and Performance*
Easy *in Installation and Handling*



Interference shield - multilayer encapsulated detector coil with welded pipe connections
Eliminated false rejects caused by external interference sources
Quick and efficient installation
Positive speed control - PSC calculates the contaminant speed for precise opening time and duration of the eject gate.
Reduces good material loss to a minimum
System solutions are available for all common pipe diameters: Standard 250, 300, 350, 400mm; adaptors for other diameters are available
Optional 'High Speed texREJECT, a fast acting eject gate

Applications

Machinery protection
e.g. card clothing, carding machines



A complete system installed in a fibre transport pipe