



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

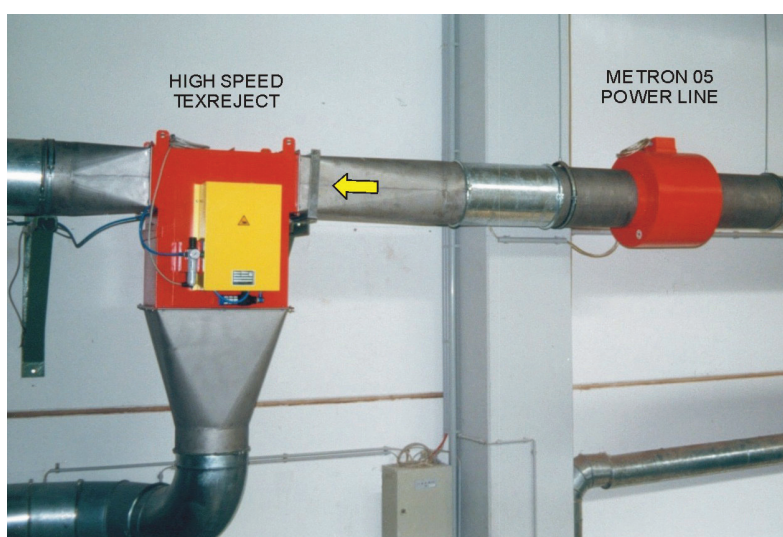
Reliable in Process and Detection
Durable in Technology and Performance
Easy in Installation and Handling



- 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