

# P-TRON 03FM

## METAL SEPARATOR



FOR INTERMITTENT VACUUM CONVEYING LINES

- Detects and separates **any type of metal**, loose or encapsulated.
- Flexible integration into existing conveying systems. Independent of direction, quick and cost effective.
- Easy to operate.
- High precision metal detection, extremely reliable.
- Uncompromising safety, thanks to mesuSafetyPack (\*).

\* mesuSafetyPack stands for uncompromising safety! Apart from the main components of control - electronic and detector heads, even the reject mechanism and air pressure supply is permanently monitored. A test button is as well part of the standard equipment as both the optical signal displays for operating and fault.

- Quick acting, separator point with powerful, long-life, maintenance free pneumatic drive.
- Extremely flexible versions for horizontal and vertical installation available (standard nominal diameters: 40mm – 70mm). Other sizes available upon request.
- Immune from external disturbances thanks to newest detector coil “LCR Compact” with “Interference Shield” and changeable antistatic scanning pipe.
- Modern dual channel digital technology with conveying speeds up to 30m/sec and product effect compensation

Full conveyor performance even during separation processes thanks to integrated bad material container and Mesutronic by-pass solution. Whilst stop of vacuum conveying, the contaminated granulates, re-granulates and virgin materials will be completely emptied due to simplest ejection flap.



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