

METAL DETECTOR FOR VIBRATORY CONVEYORS

METRON 05 VT



The METRON 05 VT metal detector is fitted **directly into the trough of the vibratory feeder** – no metal-free zone, no rebuild and no loss of line length.

It detects **all metals**, loose or hidden in the material. Trough widths **300–1,000 mm, continuously variable** to match your trough of any shape.

AMD 05 control unit: automatic product set-up, 500-product memory, detector networking and remote diagnostics. Optional **IP 69K** protection rating and stainless steel version.

Installation without a metal-free zone – directly into your trough!



INSTALLATION

directly in the trough
no metal-free zone

TROUGH WIDTH

300–1,000 mm
continuously variable

DETECTION

all metals
Fe, non-ferrous, stainless

PROTECTION RATING

IP 54
optionally IP 69K

DETECTION

- All metals, loose or hidden – digital signal processing
- Multiple digital filtering for stability in demanding environments
- Optional ALUTRON – suppression of interference from metallised foils

INSTALLATION

- No metal-free zone – fitted into the existing trough without a rebuild
- Trough of any shape, detector width = trough width + 60 mm

AMD 05 CONTROL UNIT

- Automatic product set-up and sensitivity calibration
- 500-product memory, networking, remote diagnostics, self-diagnostics

OPERATION

- Power supply 100–240 V AC, power consumption max. 50 W
- Operating temperature –10 to +50 °C

SERVICE

- Detector supplied integrated with the vibratory feeder and separators from a single source
- Authorised service in the Czech Republic and Slovakia

HOW WILL WE LOOK AFTER YOU?



1. We visit your site



2. We measure up and design



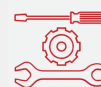
3. We build to order



4. We install



5. We commission and train



6. We provide authorised service

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