METAL DETECTOR FOR VIBRATORY CONVEYORS
METRON 05 VT

SOLLAU®
INNOVATION iN ACTION

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	TROUGH WIDTH	DETECTION	PROTECTION RATING
directly in the trough no metal-free zone	300–1,000 mm continuously variable	all metals Fe, non-ferrous, stainless	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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