

TUNNEL METAL DETECTOR METRON 05 D



**INNOVATION
IN ACTION**

The METRON 05 D tunnel metal detector detects **all metals** – ferrous, non-ferrous and stainless steel – loose or hidden in the material on a belt conveyor, vibratory feeder or chute.

The **split frame** allows installation on an existing conveyor **without cutting the belt and without downtime**. Aperture height **up to 1,000 mm and more** for deep burdens of crushed material and wood chips, width to suit your belt.

The combination of a split frame, a 500-product memory, a high aperture and the optional **ALUTRON** function against false alarms from aluminium foils – all in one unit.

Installation without cutting the belt and without stopping the line!



APERTURE

up to 1,000 mm
and more

INSTALLATION

split frame –
no downtime

DETECTION

all metals
Fe, non-ferrous, stainless

PROTECTION RATING

IP 54
optionally IP 65

DETECTION

- All metals – ferrous, non-ferrous and stainless steel, loose or hidden in the material
- Optional ALUTRON – suppression of interference from metallised foils

INSTALLATION

- Two-part frame – installation on an existing conveyor without cutting the belt
- For belt conveyors, vibratory feeders and material chutes
- Aperture height 200 to > 1,000 mm, width = belt width + 220–300 mm

OPERATION

- Power supply 100–240 V AC, power consumption max. 50 W
- Operating temperature –10 to +50 °C, optional high-temperature version
- Optional stainless steel version of the detector head and control box

SERVICE

- Authorised service in the Czech Republic and Slovakia
- Detector, magnetic separators and eddy current separators from a single source

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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