



ARGUS 5

... single plate metal detector for bulk materials

- compact design allows reliable protection against contamination by metals even under constrained conditions
- easy installation including retrofitting
- optimum price-performance ratio
- each unit is 100 % factory tested and customised in advance

ARGUS 5

You can count on ...

- suitable for continuous operation (three shifts)
- automatic system adaptation to operation requirements
- user-friendly operation
- long-term stable function by automatic adjustment
- DSP multi-channel-technology for the reliable detection of all kinds of metal
- suppression of the side-effects related to products and peripheral disturbances by digital filters

Application

- Machine protection
- Product range:
- Bulk materials
 - Recycling industry (wood / plastic)
 - Building materials industry



Technical data

Search coil

Standard dimensions

450 mm / 550 mm / 650 mm / 750 mm
(special sizes on request)

Housing

sheet steel 3 mm (painted in RAL 5005), optional in stainless steel,
vibration absorber pre-mounted Ø 30 mm with 20 mm height
IP65

Protection class

Control unit

Display

Interfaces

LED indicator lights for metal-alarm and monitoring
serial data Interface for configuration and documentation
with a standard PC and terminal software
metal detection and self-monitoring combined
1 floating changeover contact 250 VAC / 5 A
1 non-floating contact 230 VAC / 1 A

Outputs

Inputs

start-up delay
reset of metal-alarm

Protection class

Housing (Fabr. Rittal)

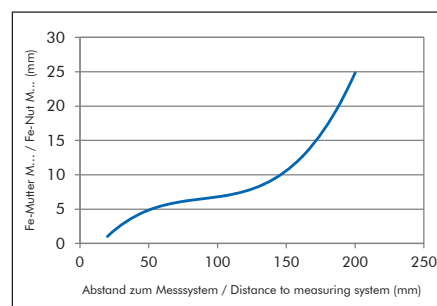
Power supply

IP65
300 x 300 x 210 (mm)
optionally 85 – 264 VAC $\pm 10\%$, 50 – 60 Hz
or 18 – 36 VDC

Options & accessories

control unit in stainless steel housing
certified calibration set

Metal detection sensitivity



Revisions in the course of technical progress reserved.

