



## ARGUS 3

... tunnel metal detector with dividable aperture

- highest sensitivity ensures cost-effective protection against metal contamination
- easy installation including retrofitting
- optimum price-performance ratio
- each unit is 100 % factory tested and customised in advance

# ARGUS 3

## 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
  - Timber industry



## Technical data

### Search coil

Standard dimensions

inner width: 850 mm – 1650 mm  
inner height: 300 mm – 500 mm  
(special sizes on request)

Housing

sheet steel 4 mm (painted), optional in stainless steel,  
vibration absorber pre-mounted Ø 50 mm with 40 mm height  
IP65

Protection class

### Control unit

Display

Interfaces

Outputs

Inputs

Protection class

Dimensions

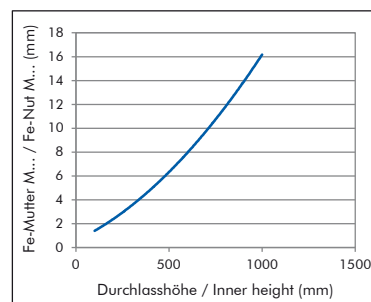
Power supply

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  
start-up delay  
reset of metal-alarm  
IP65  
300 x 300 x 210 (mm)  
optionally 85 – 264 VAC ± 10 %, 50 – 60 Hz  
or 18 – 36 VDC

### Options & accessories

control unit in stainless steel housing  
certified calibration set  
control unit attached on the side of search coil

### Metal detection sensitivity



Revisions in the course of technical progress reserved.

