

METAL  
DETECTOR

# MDS-5500



Image of MDS-5500



**MULTI  
FREQUENCY**  
OPTIONAL



LCD  
**DISPLAY**



RS-232



500 PLUs  
MEMORY

## MODELS:

### MDS-5500

- Basic model (100 mm diameter tunnel) with connection to Handtmann device.

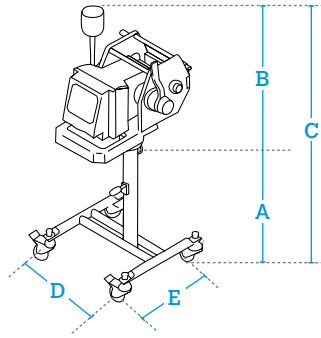
### MDS-5500R

- Basic model with transmission to twisting device.

### MDS-5500V

- Basic model with reject valve.

## DIMENSIONS



### DATA IN mm

<b>A</b>	700 - 1,055 (adjustable height)
<b>B</b>	550
<b>C</b>	1,250 - 1,605 (A + B)
<b>D</b>	555
<b>E</b>	590

## Specifications:

### Outstanding functions

- Mono-frequency. Optional multi-frequency.
- "Auto-setup" with interference suppression and automatic calibration of sensitivity.
- Digital multi-filter: To guarantee maximum stability in harsh environments.
- Auto-balance: Automatic detection and compensation of signal changes (example: variations in temperature).
- Precise detection area: Exact location of the metal particle in the detection field, allowing for precise separation.
- Auto-monitoring: To control the proper working of all the equipment.

- Safety: access protected by three password levels.

### Construction

- **Structure:**
  - Painted aluminium tunnel.
  - Stainless steel frame.
  - IP66 protection.
  - 4 wheels with brakes included.
  - Visual and audible alarm included.
- **Console:**
  - 4-keys touchpad and backlit LCD display.

### Communications to PC

- RS-232.

### Power supply

- Electrical: 100 - 240 V AC, 50/60 Hz.

### Possible integration with other equipment

- Handtmann vacuum filler (connection flanges included).
- Handtmann twisting device.
- Other filling equipment, contact us.

## Options

Option	Characteristics	Ref.
Multi-frequency		Contact us
Set up of equipment		Contact us
Right to left operation	Standard operation: from left to right.	Contact us
Packed in phytosanitary wood case	Necessary depending on the destination.	Contact us

## Accessories

### Certified test rod kit



Ref: Contact us