

METAL
DETECTOR

MDS-5700



Image of MDS-5700 with optional protection cover for console



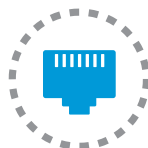
**MULTI
FREQUENCY**



**5.7" COLOUR
TOUCH SCREEN**



RS-232



**ETHERNET
TCP/IP**



**Wi-Fi
OPTIONAL**



USB



**1,000 PLUs
MEMORY**

MODELS:

MDS-5700

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

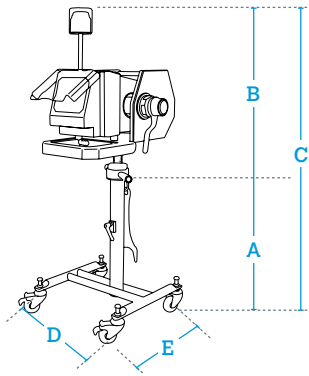
MDS-5700R

- Basic model with transmission to twisting device.

MDS-5700V

- Basic model with reject valve.

DIMENSIONS



DATA IN mm

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

Specifications:

Outstanding functions

- 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 for easy separation.
- Auto-monitoring: To control the proper working of the equipment.
- Automatic cancellation of product effect, with capacity to measure the product parameters in real time.

- Dynamic self-monitoring (monitoring changes in product characteristics). It guarantees maximum sensitivity in each operation.
- Safety: access protected by three password levels.

Construction

- Structure:
 - Stainless steel tunnel.
 - Stainless steel frame.
 - IP66 protection (IP69K optional).
 - 4 wheels with brakes included.
 - Visual and audible alarm included.
- Console:
 - 5.7" colour touch screen.

Communications to PC

- RS-232.
- Ethernet.
- Wi-Fi optional.
- USB port: To export reports of detections and changes on configuration, as well as for back up.

Power supply

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

Possible integration with other equipment

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

Options

Option	Characteristics	Ref.
IP69K protection in tunnel		Contact us
Set up of equipment		Contact us
Operation from right to left	Standard operation: from left to right.	Contact us
Packed in phytosanitary wood case	Necessary depending on the destination.	Contact us

Accessories

Protection cover for the console



Ref: Contact us

Certified test rod kit



Ref: Contact us