

UNIT FOR CROWD ACCESS CONTROL

MS 101

FLOW : 750

People per hour

DIMENSIONS WHEN CLOSED

Length	2991 mm
Width	2435 mm
Height	2920 mm

DIMENSIONS WHEN OPENED

Length with ramps	6750 mm
Width	2991 mm
Height	2920 mm

ESTIMATED MASS OF THE UNIT

2400 kg [approx.]

EQUIPMENT

- 1 R&S®QPS WALK2000 security scanner from Rohde & Schwarz
- 1 conveyor
- 1 information screen

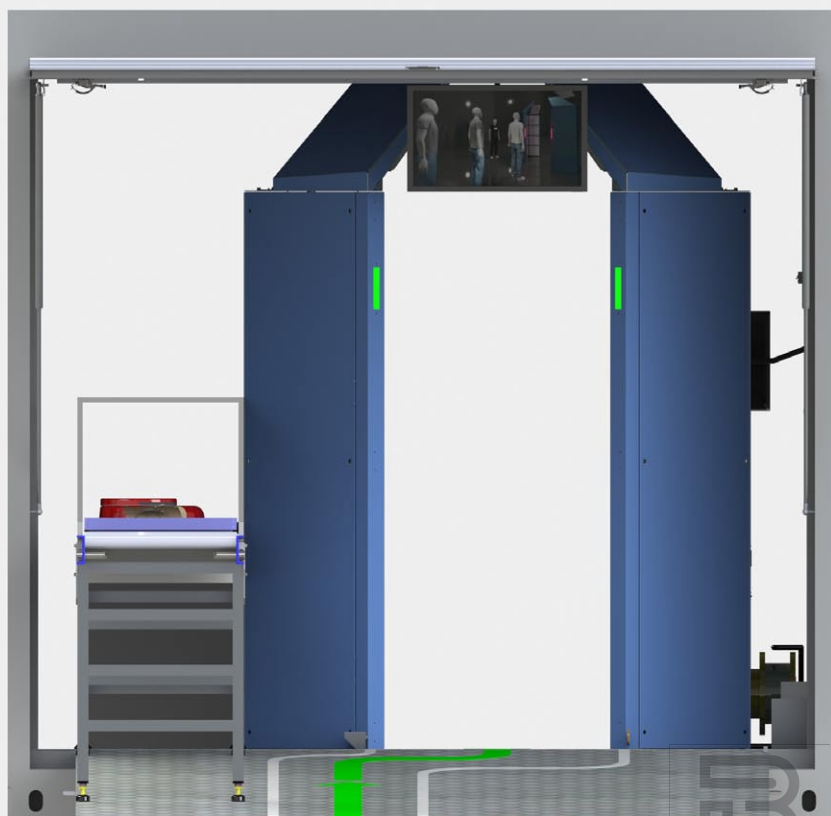


Fig.1 3D illustration - View from the entrance side of the deployed module

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MODULAR 10 FEET

- Electromagnetic shielding provided by unique frame design
- Composite panel used to avoid interference with control equipment
- 2 sleeves per side and 4 lifting rings on the roof for handling by forklift or hydraulic crane.
- 4 ISO maritime container type corners (conforms to 10ft position)
- Non-slip floor covering
- Easily washable. High usage resistance



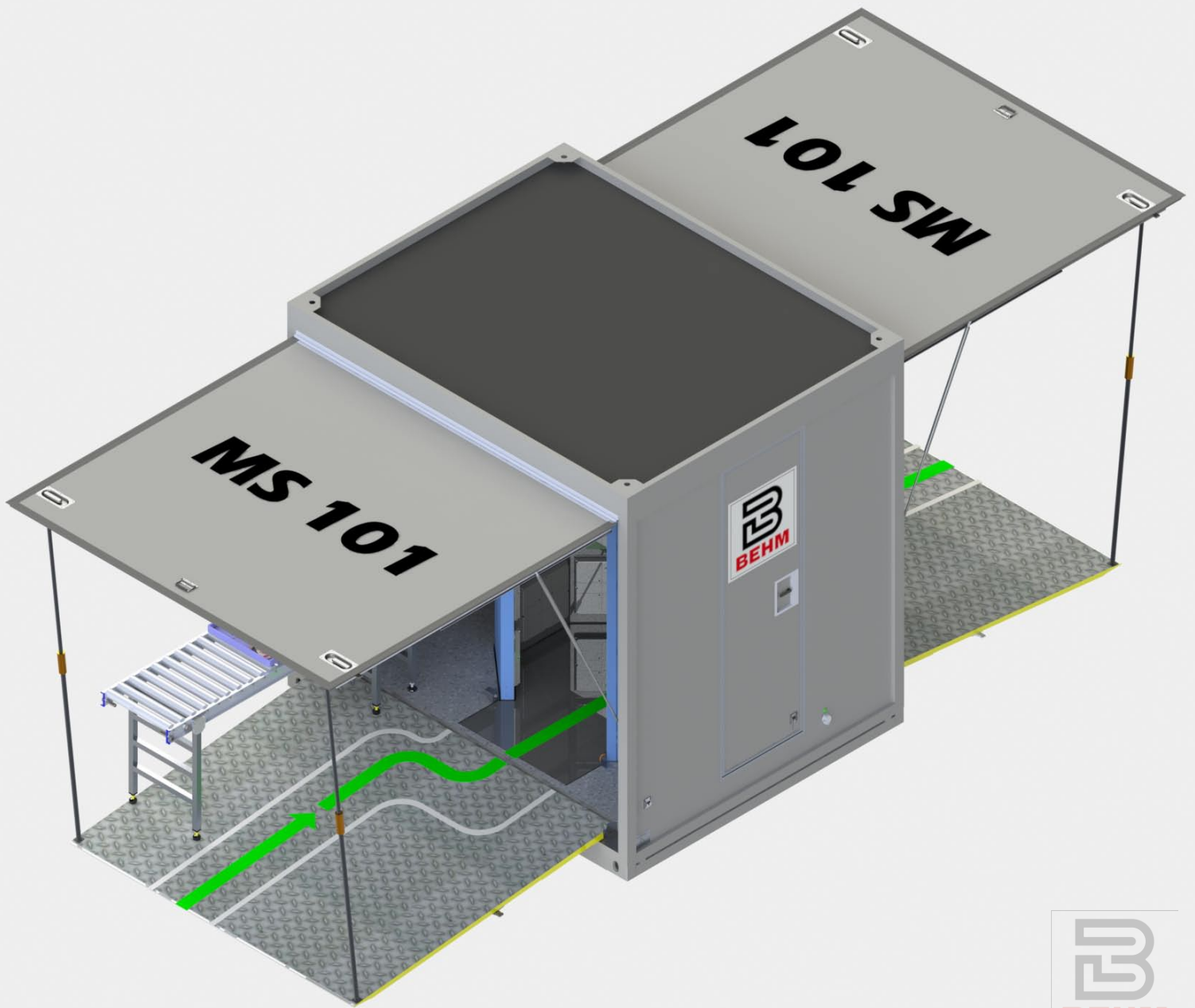


Fig.2 3D illustration - Isometric view of deployed module



PEOPLE CONTROL

- A latest generation multi-zone millimetre wave body scanner, R&S®QPS WALK2000 security scanner from Rohde & Schwarz, 800 mm passage width, in compliance with regulations on access for people with reduced mobility
- Operator touchscreen control
- Information screen for the public
- Real-time computing server
- Detection of all types of potentially prohibited substances
 - metal objects
 - ceramics
 - plastics
 - powders
 - pyrotechnics,...
- Unique design to screen the entire body when passing through the system
- Powerful detection through clothing
- Detection time 4s
- Not harmful to the human body
- Real-time detection results
- Insensitive to temperature fluctuations

EXTENSIONS

- 2 side panels mounted on continuous waterproof hinges
- The opening of each panel is assisted by 2 gas struts.
- 2 pivoting aluminium ramps, depth 2200 mm for people with reduced mobility
- Mechanical spring assisted opening.
- Maintenance door with 3-point locking system

MARKINGS

- Safety markings on all edges
- High visibility floor markings

CONVEYOR

- Smooth belt drive, width 400 mm
- 2 roller conveyors (entrance / exit)

POWER SUPPLY

- Electric box with 30 mA differential protection
- 1 thermal circuit breaker per circuit
- 15 m extension cord with adapter
- Voltage presence indicator
- 16 A waterproof socket power supply



Fig.3 3D illustration - View of the LED strip lighting



LIGHTING

- 6 LED strips

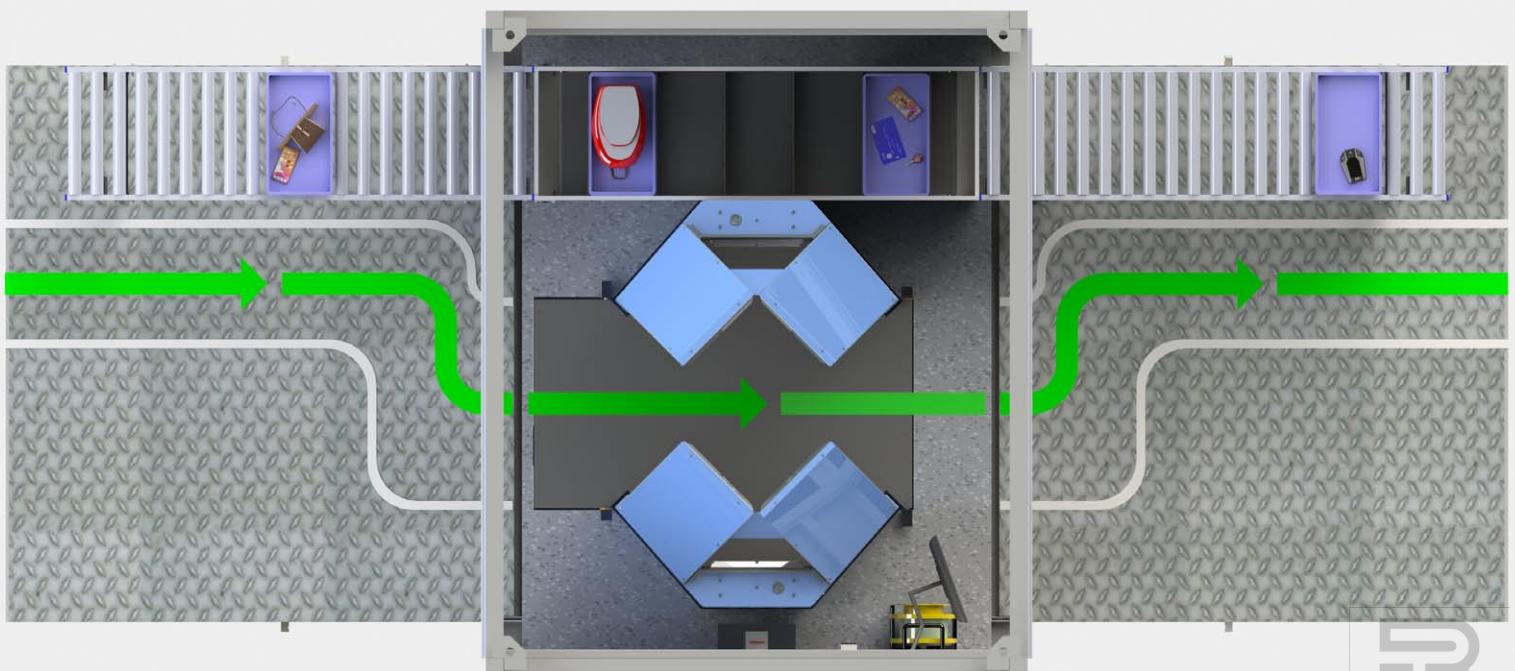
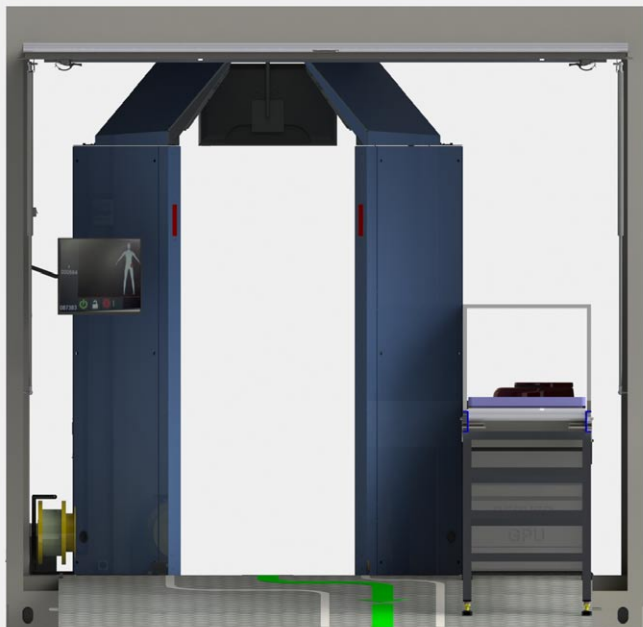


Fig.4 3D illustration - Top view of deployed module



R&S®GPS WALK2000 security scanner from Rohde & Schwarz



Fig.6 3D illustration - Closed view



Fig.5 3D illustration - View of the exit

ACCESSORIES

- 1 fire extinguisher with stand
- 5 plastic trays 300x400x50 mm
- 1 plastic tray return guide
- Specific signs and markings in accordance with the regulations in place
- Supply of 4 padlocks for locking the handles



Fig.7 Locking handle



MOBIL SECURITY GOT THE 'GRAND EVENEMENTS' LABEL (INCLUDING FOR PARIS 2024 OLYMPIC GAMES) BY THE 'SECURITY INDUSTRIES' STRATEGIC COMMITTEE



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OPTIONS		
REFERENCE	DESCRIPTION	VISUALS
MS-AUT	Automatic opening with touch screen remote control panel	
MS-BAT	Inverter + battery backup for a minimum of 30 min of autonomous operation	
MS-DCO	Frame colour according to customer's choice (RAL code)	
MS-COV	Personalisation of the side panels (photos, texts etc...)	
MS-VI1	Video surveillance package, 3 cameras inside, 2 outside, recorder, control TV	
MS-VI2	Telescopic mast for long distance video surveillance	
MS-PP1	Automatically deployable advertising panel on the roof with a surface area of 4 m ²	
MS-CP1	3D stereoscopic sensor for bi-directional counting Real time remotely accessible information	
MS-BCH	2 side tarpaulins fixed under each panel	
MS-COM	Additional communication screen, announcements to the public	



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