

## UNIT FOR CROWD ACCESS CONTROL

### MS 111

**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

2800 kg [approx.]

#### EQUIPMENT

- 1 R&S®QPS WALK2000 security scanner from Rohde & Schwarz
- 1 x-ray inspection tunnel
- 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



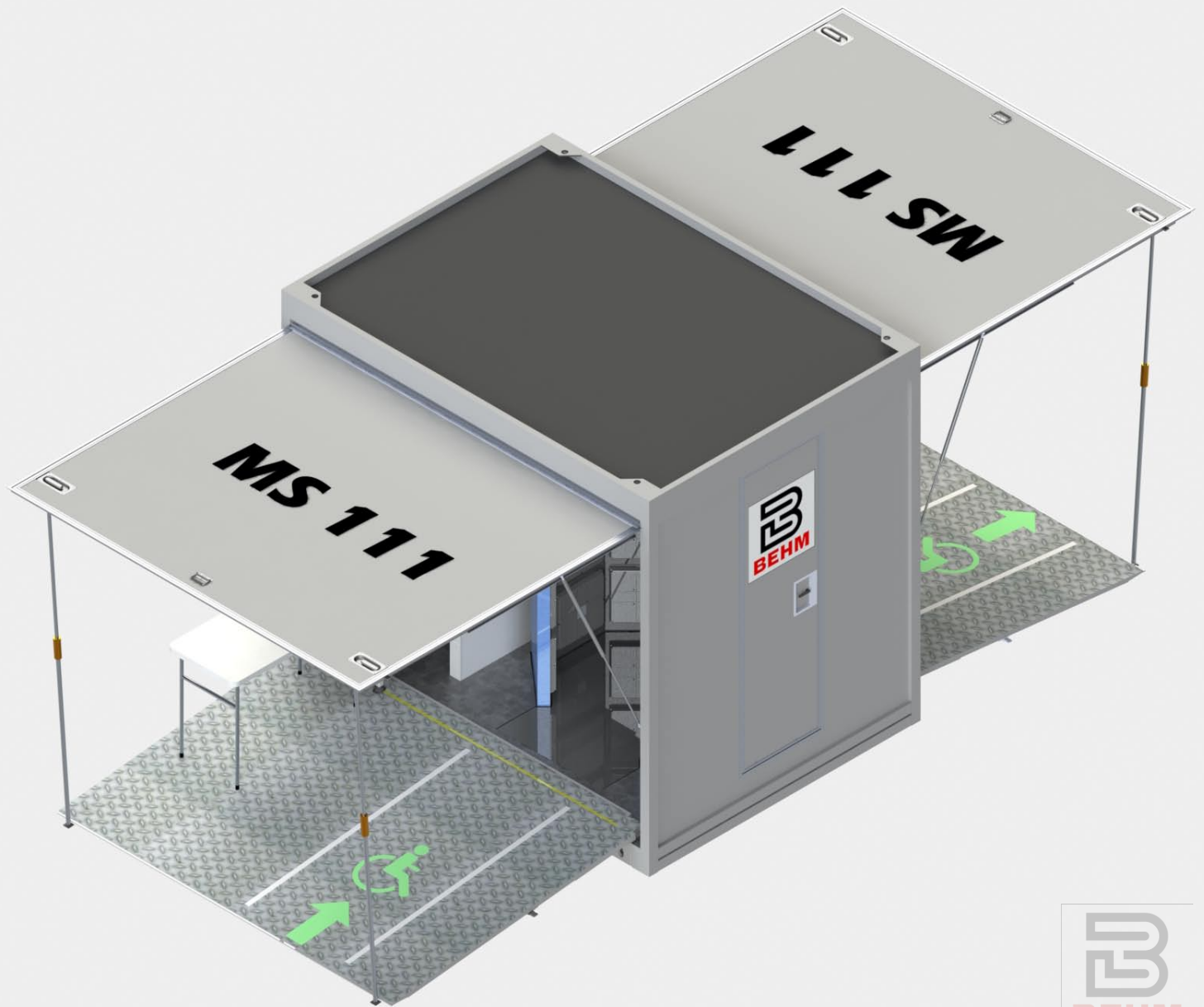


Fig.2 Illustration 3D - Vue isométrique module déployé

## 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

## LUGGAGE CHECK

- An ultra-compact x-ray inspection tunnel, dual energy.
- Integration on BEHM stabilisers..
- Tunnel size : 550 mm wide x 360 mm high
- Conveyor capacity : 150 kg
- 19" XVGA colour monitor
- Operator console : remote
- Penetration : 29 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

## MARKINGS

- Safety markings on all edges
- High visibility floor markings

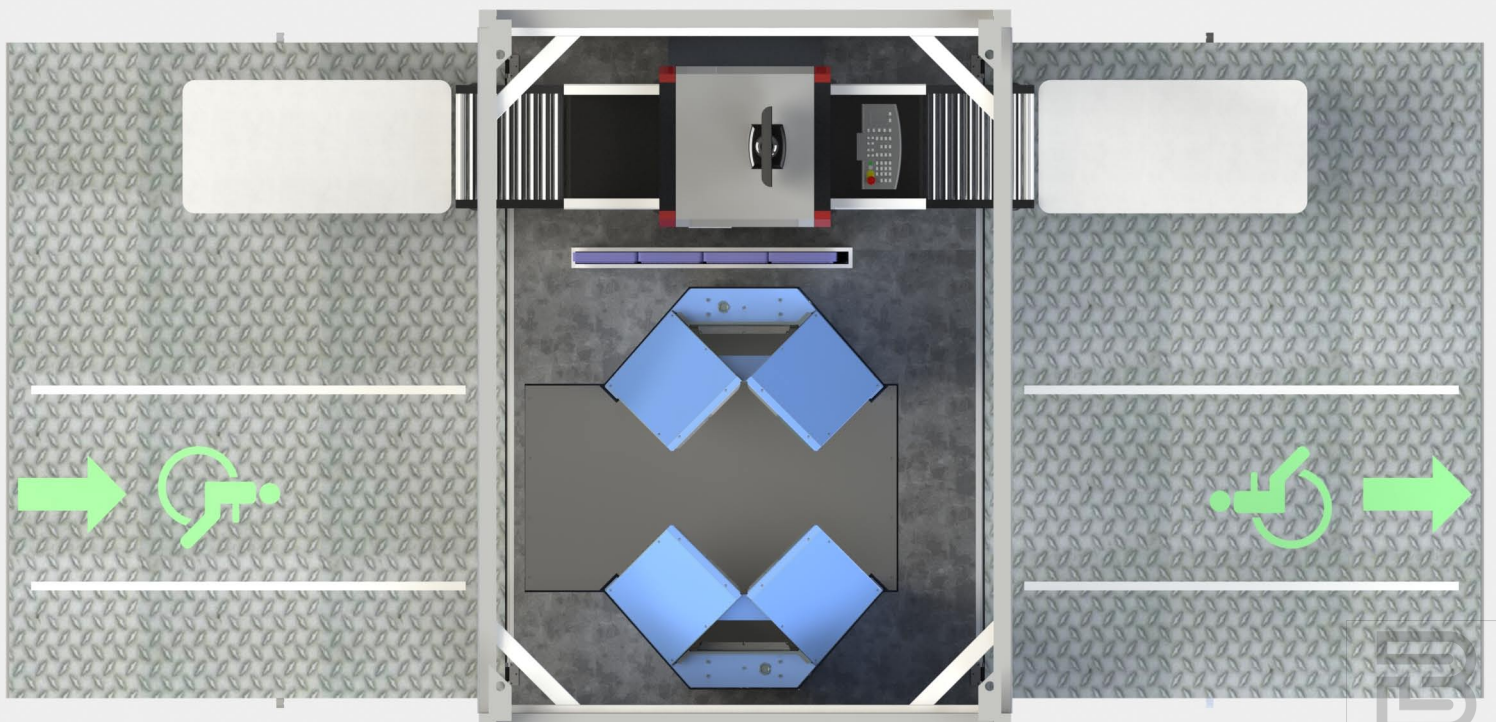
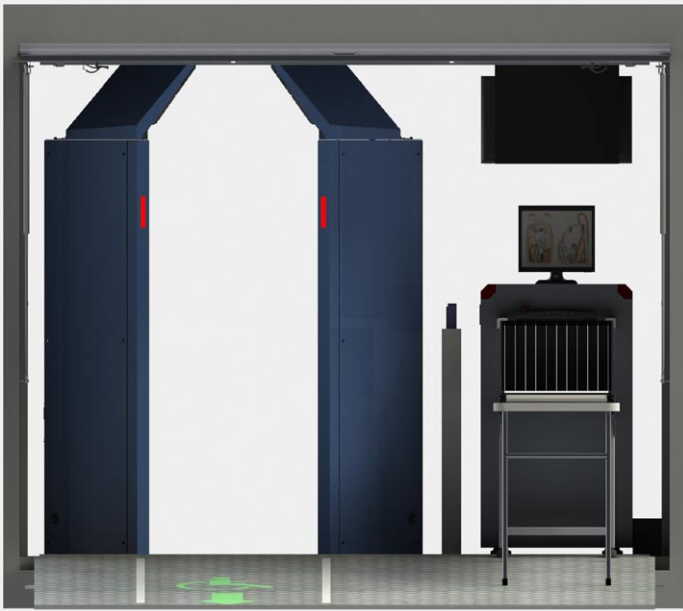


Fig.4 3D illustration - Top view of deployed module



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
- 2 tables
- 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, monitor	
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 <sup>2</sup>	
MS-CP1	3D stereoscopic sensor for bi-directional counting Real time remotely accessible information	
MS-BCH	2 side tarpaulins fixed under each panel	

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