

# Portal handling system for equipping radar chambers

The portal handling system has been developed for fitting and removal of samples for measurement in radar chambers.

A motorized robot arm with gripper transports test pieces to and from a conveyor, as well as to and from radar chambers (2 next to one another, 2 on top of the other). The test pieces are placed in the radar chambers on a swivel unit and then measured.

The portal handling system is operated via a touch panel. The functions can be selected in a menu on the monitor. The process parameters can be monitored visually.

The motors can be controlled manually by enabling button.

## Dimensions in mm (WxHxD)

1657 x 3440 x 1235

## Voltage

400/230 V AC, 50/60 Hz

## Weight

2500 kg

## Safety technology

Emergency function

Safety light curtain

Sensors

Radio-controlled enabling switch

## Sensors

Accurate control positioning on the conveyor belt

## Pneumatic connection

6 bar constant

## Operation

Touch panel

Enabling switches

## Drive

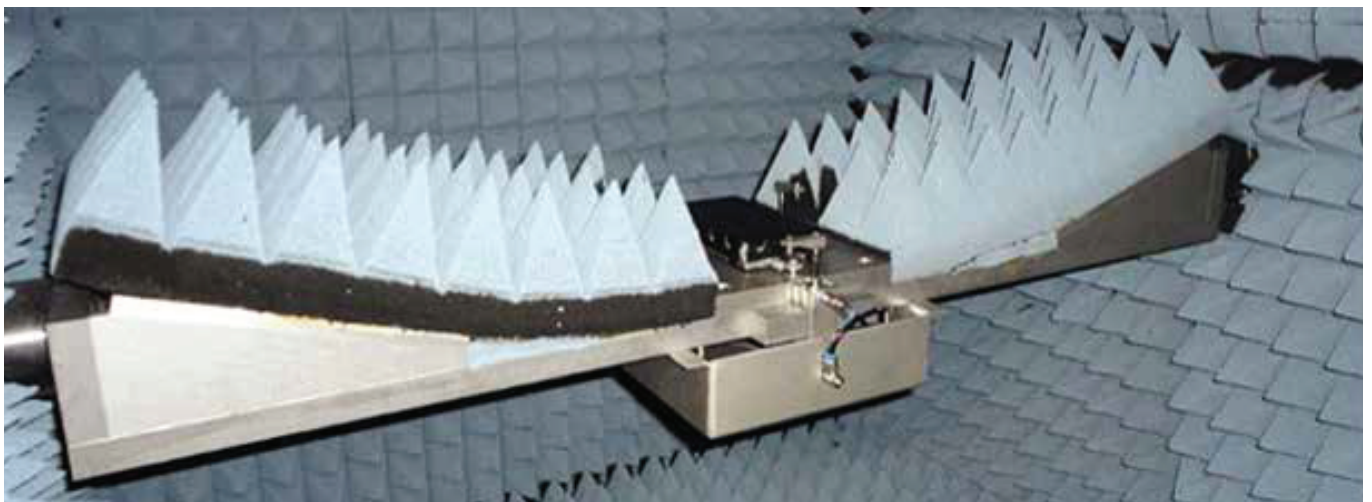
Electric motor drive



Inlet conveyor and conveyor for the good parts



Conveyor for the bad parts



Swivel unit in radar chamber