

## Turntable TT 1.5 SI

### Technical Data

Diameter		1.5 m
Permissible load		500 kg
Point load		125 kg (at area of 10cm x 10cm)
Total height	min.	130 mm
Material carrier plate		stainless steel
Rotating speed adjustable between		0.3 to 2.5 rpm
Rotating angle		+400°/-200°
Positioning accuracy		+/- 0.5°
Motor		Brushless DC motor 200 W
Interference suppression:		20 dB under limits EN 55022 class B
Turntable drive		Toothed belt drive, worm gear
Control cable		Fibre optic lines
Remote control via		IEEE interface
Current consumption	max.	2 A
Voltage		208-230 VAC, 50/60 Hz, single phase
Concentricity tolerance		+/- 3 mm
Elevation tolerance less than		5 mm
Ground plane connecting every		50 mm
Square border interface		1.8 m x 1.8 m
(Easy fitting into Groundplane of chamber)		
Temperature range		+10°C to +35°C
Total weight	approx.	240 kg
Accessories		Interface to SCU/MCU/NCD Controller 1.5 m power supply cable Service manual

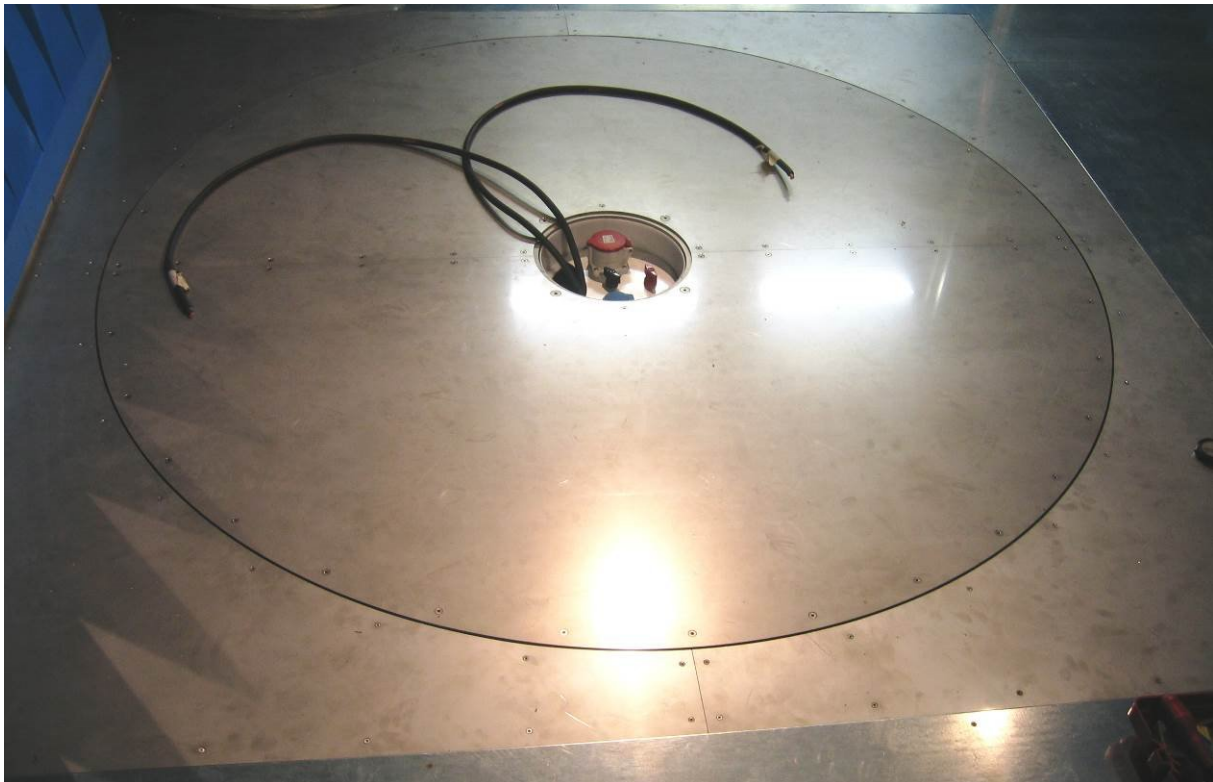
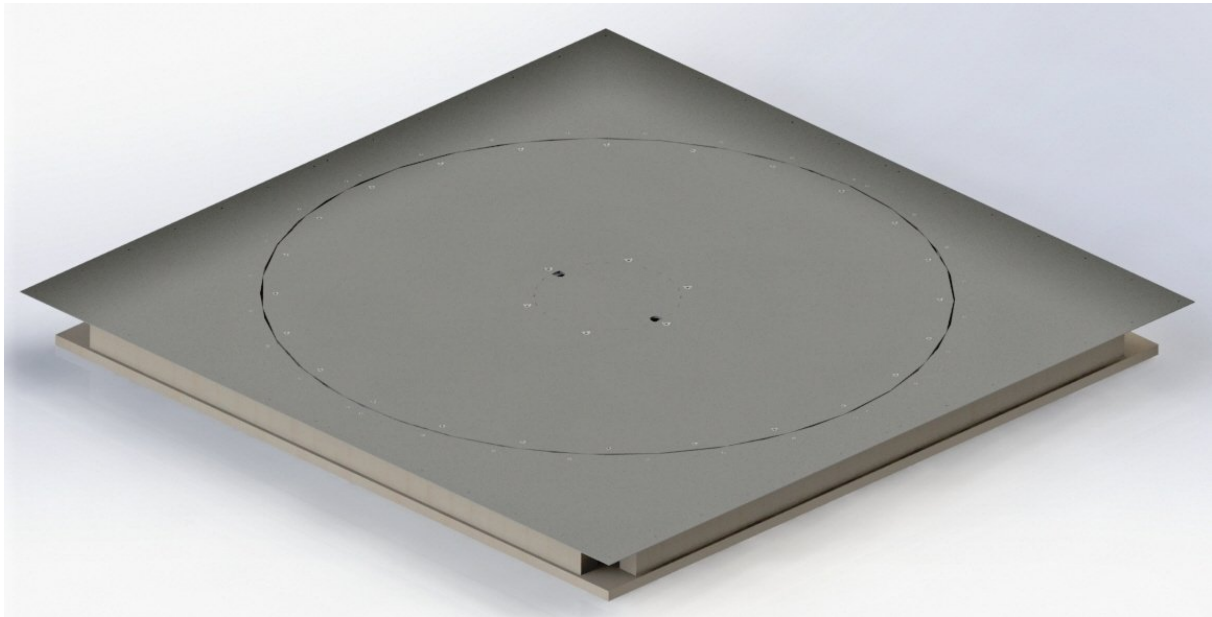
### Brief description

The turntable **TT 1.5 SI** is especially designed for flush mounted installation in semi anechoic electromagnetic absorption chambers. The carrier plate is made of stainless steel.

A 285 mm diameter opening in the centre of the turntable provides the capability to insert power supply for testing.

The **IEEE 488.2 (GPIB) bus** provides an additional control option for all functions, when operated with the **SCU/MCU or NCD Controller**.

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Information presented enclosed is subject to change as product enhancements are made regularly.  
Pictures included are for illustration purposes only and do not represent all possible configurations.