

## Turntable TT 2.0 WF

## Technical data:

| Diameter                  | 2.0 m   |
|---------------------------|---|
| Load capability           | 500 kg  |
| Point Load                | 100kg (at area of 10 cm x 10 cm)                  |
| Height                    | 140 mm  |
| Material cover plate      | Laminated wood                                    |
| Rotating speed adjustable | 0.1 rpm – 2.5 rpm                                 |
| Positioning accuracy      | +/- 0.5°  |
| Rotating angle            | -200° to 400°                                     |
| Motor                     | Synchronous servo motor                           |
| Turntable drive           | Toothed belt and worm gear                        |
| Elevation tolerance       | < 3 mm  |
| Voltage                   | 110 VAC – 230 VAC; 50 Hz / 60 Hz; single<br>phase |
| Current consumption       | max. 16 A   |
| Required RCD              | 300 mA  |
| Control cable             | Fiber optic lines                                 |
| Remote control via        | LAN (TCP/IP); (IEEE only with NCD)                |
| Interference suppression  | 20 dB under limits DIN EN 55011:2018-05 class B   |
| Temperature working range | 10°C – 35°C                                       |
| Total weight              | approx. 140 kg                                    |
| Accessories               | Service manual                                    |
|                           | 3 m power supply cable                            |

## **Brief description**

The turntable TT 2.0 WF is especially designed for freestanding installation on surface floor in electromagnetic absorption chambers.

The carrier plate is made of waterproof, laminated and lacquered wood.

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

The LAN (TCP/IP) - interface provides an additional control option for all functions, when operated with the FCU<sup>3.0</sup> or NCD Controller.







Standard center plate



Example for a customized center plate

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.