

WÖHR TURNTABLE 505 (4.50 m diameter)

Specification

- General:** Turntables are used in order to avoid manoeuvring causing pollution, to fulfill safety regulations, e.g. where cars are only allowed to drive in forward direction, and/or the traffic area for a U-turn is not available. Operation at an operating device with hold-to-run principle, which is mounted either on columns or in the local entrance area.
- Design and description:** The turntable moves around a central shaft which is mounted on the floor. The turntable is driven on the outer ring by a friction gear and supported by ball bearing plastic rollers. Top edge turntable is level with floor.
- Components::**
- Border consisting of:
Ring-shaped border with concrete claws of channel steel and welded bearing blocks for the plastic rollers mounted in order to ensure a gap of approx. 8 mm between border and turntable.
- Turntable consisting of:
One central shaft, 7-piece profiled steel structure, sheet metal plate covering with flush countersunk screws.
- Drive consisting of:
One gear braking motor (0.37 kW, 400 V, 50 Hz), circumferential speed of turntable approx. 0,25 m/sec, friction gear with pressure force adjustable by a pressure spring. The friction gear is embedded in the floor outside the turntable, easily accessible and covered by sheet metal plates.
- Standards:** WÖHR Car Parking Systems are machines according to the Council Guideline governing machinery 2006/42/EC, Annex 1 and EN 14010.
- Corrosion protection** For details please see enclosed information [Surface protection 2011](#), No. 023-0021.
- Provided by customer:**
1. Electric work according to enclosed data sheet [Turntable 505](#) (supply lines with lockable main switch to the switch cabinet)
 2. Acceptance by authorised inspector, if required together with a fitter, if not included in offer
 3. Additional corrosion protection, if required by architect/customer
 4. Floor recess as well as delivery and assembly of empty pipes according to detailed instructions. Ring-shaped border mounted by the manufacturer has to be covered with concrete.
 5. Oil-resistant coating of the pit floor for environmental protection, if required.
- Notes:** To avoid noise the following has to be provided by the customer:
Separate foundations of building structure for central shaft and ring-shaped border.
Please contact WÖHR.

Enclosure: [Surface protection 2011](#), Nr. C023-0021.

The manufacturer reserves the right to modify or alter above specifications.

OTTO WÖHR GMBH
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