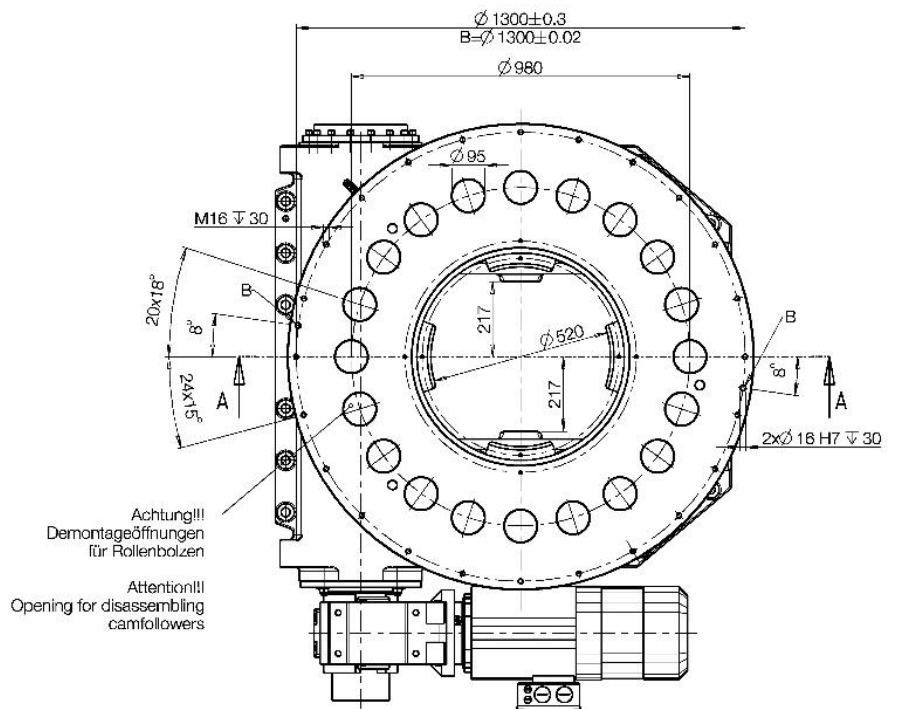
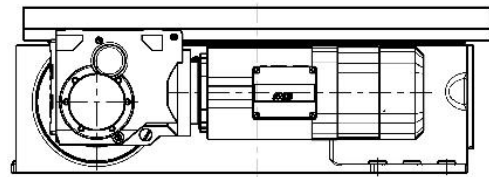
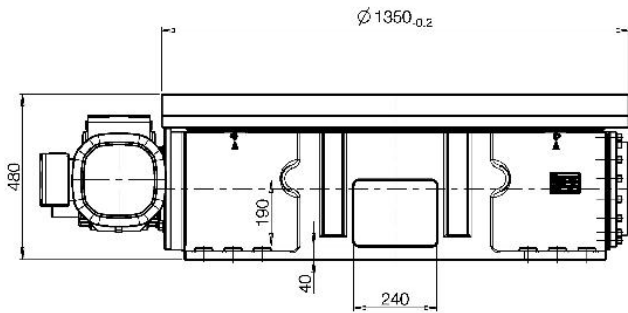
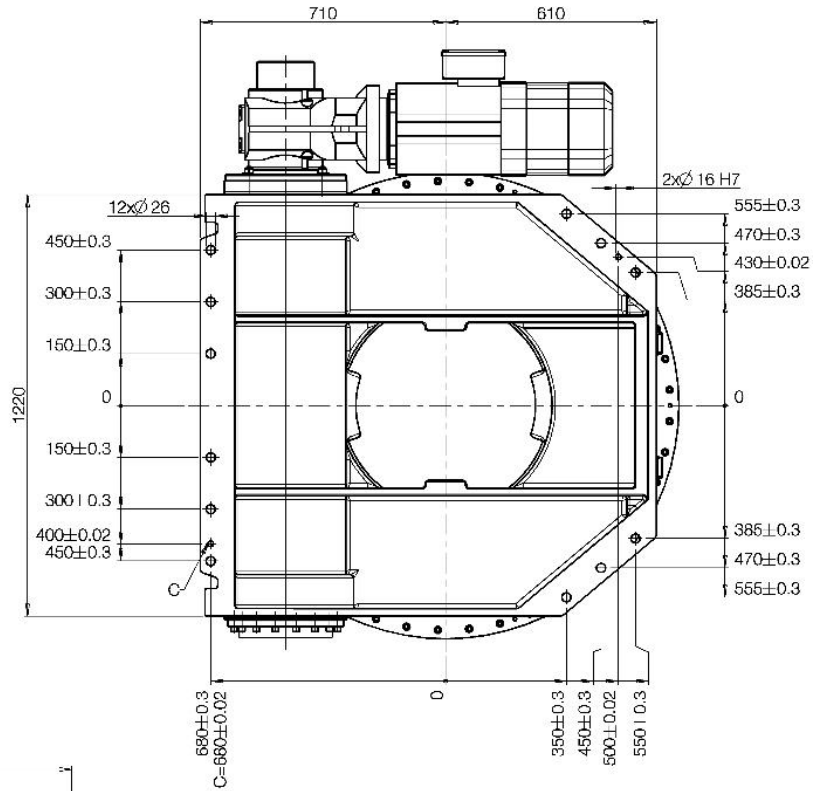
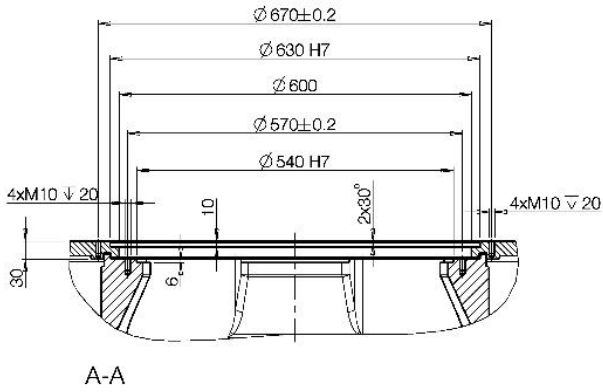


# Data sheet – Turntable – EDH 1600

Indexing Table for vertical and horizontal applications.



# Data sheet – Turntable – EDH 1600

Indexing Table for vertical and horizontal applications.

## Technical Data of the EDH 1600

### Dimensions

| Type                                     | EDH 1600 |    |
|--|----------|----|
| Height                                   | 480      | mm |
| Dialplate Diameter                       | 1.350    | mm |
| Middle passage                           | 520      | mm |
| Recommended outer diameter $\varnothing$ | 9.800    | mm |
| Weight                                   | 2.400    | kg |
| Oil quantity CLP 460                     | 16       | l  |

### Loads on Dialplate\*

|   |         |    |
|---|---------|----|
| Static Tilt Moment $M_{\text{tilt}}$      | 76.000  | Nm |
| Static Axial Force $F_{\text{axial}}$     | 260.000 | N  |
| Static Radial Force $F_{\text{radial}}$   | 120.000 | N  |
| Dynamic Output Torque $M_{\text{output}}$ | 40.000  | Nm |

\*Combined loads only after verification by EXPERT-TÜNKERS

### EDH-series:

| Type            | Load capacity [kg] | $M_{\text{output}}$ [Nm] |
|-----------------|--------------------|--------------------------|
| EDH 410         | Coming soon        | Coming soon              |
| EDH 465         | Coming soon        | Coming soon              |
| EDH 500         | Coming soon        | Coming soon              |
| EDH+ 610        | 2.200              | 1.500                    |
| EDH+ 700        | 6.000              | 2.400                    |
| EDH+ 810        | 8.000              | 6.400                    |
| EDH+ 960        | 10.000             | 11.000                   |
| EDH+1170        | 13.000             | 20.000                   |
| EDH 1370        | 25.000             | 25.000                   |
| <b>EDH 1600</b> | <b>34.000</b>      | <b>40.000</b>            |
| EDH 2050        | 47.500             | 60.000                   |
| EDH 2550        | 60.000             | 127.000                  |
| EDH 3250        | 82.000             | 145.000                  |

### Accessories:

- [ETSR rotary distributor](#)
- Frequency inverters and motors
  - | Standard SEW
  - | optional other manufacturers
  - | Motor adaptations/ couplings
- Cable protectors
- External switches for position and overtravel
- Referencing pegs
- Pegs for maintenance
- Precision Locks
- Tool carriers
- Foundation or levelling plates
- Platforms and elevations
- | [Other accessories](#) and versions on request

### Standard:

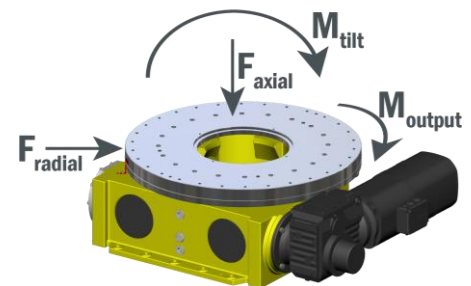
#### Colours:

- solid parts: 7035 RAL (light grey)
- moving parts: 2003 RAL (Pastel orange)

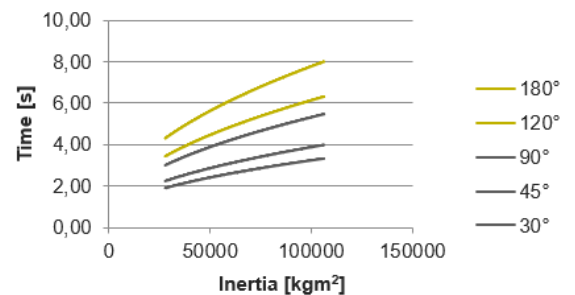
**Drive:** Bevel geared, servo motor

#### Specifications:

- Accuracy = 21“
- Repeatability = 10“  
*without control, purely mechanical*



### Performance EDH 1600



\*Index times were determined for standard configurations, Deviation possible.

### Product details:

[https://www.expert-tuenkers.de/products/rotary-tables-trunnion-drives/mn\\_44497](https://www.expert-tuenkers.de/products/rotary-tables-trunnion-drives/mn_44497)

### Inquiry form:

[https://www.expert-tuenkers.de/checklist-rotary-table/pg\\_053b0762\\_b030\\_c0c4\\_90a7cb25377ca500](https://www.expert-tuenkers.de/checklist-rotary-table/pg_053b0762_b030_c0c4_90a7cb25377ca500)

### 3D Model:

<https://configurator.expert-tuenkers.de/en/turntable-configurator>

### Contact:

[https://www.expert-tuenkers.de/contact/contact/contact-sales-department/mn\\_45437?sprache=EN](https://www.expert-tuenkers.de/contact/contact/contact-sales-department/mn_45437?sprache=EN)

For further information and project inquiries please contact us at [sales@expert-tuenkers.de](mailto:sales@expert-tuenkers.de)