

EXPERT-TÜNKERS EDH - Series

Overview



H – High Performance Series

Flexible rotary tables and trunnion drives with maximized output torque and compact design.

Available Sizes

- EDH 610
- EDH 700
- EDH 810
- EDH 960
- EDH 1070
- EDH 1170
- EDH 1270
- EDH 1370
- EDH 1600
- EDH 2050
- EDH 2550
- EDH 3250



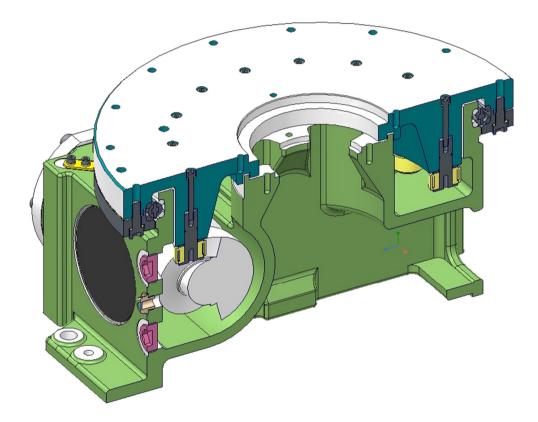


- + 60% more torque
- Bigger cam follower
- Larger output radius
- Cam follower inserted from below
- Overall height and desktop

diameter are identical to the

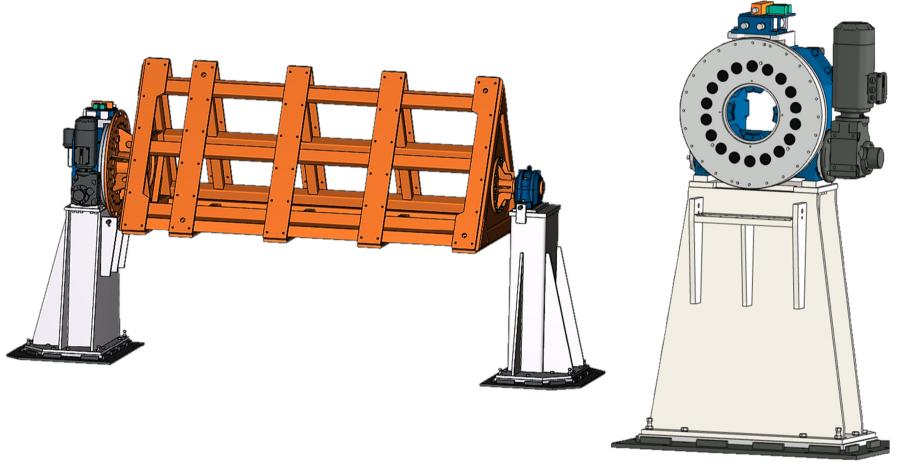
predecessor

• EDH 700 are now available



Application Example - ETS-960 Trunnion System

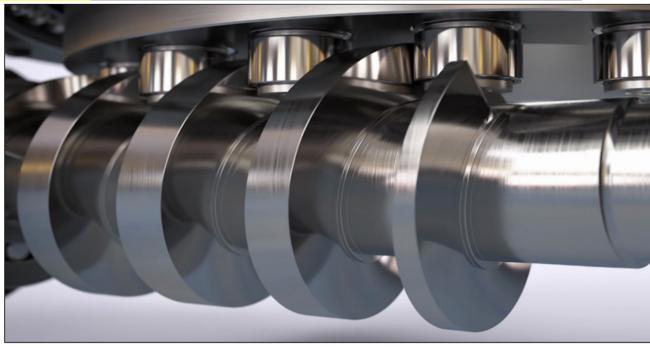




- Turn-Key trunnion solutions with flexible EXPERT EDH-series
- Individual solutions as requested by the customer
- Planning, design, production, assembly and installation
 - Your single source solution

Higher Torque - Multi-Cam-Follower Principle





Optimized power transmission due to a minimum of three constantly engaged cam followers at any time – the reliable EXPERT-TÜNKERS Multi-Cam-Follower Principle!

Optimized Cycle Times

Reduced cycle times, higher production output

Optimized Emergency Stop

Optimal distribution of braking forces Avoidance of mechanical damage of cam followers

Optimized Dimensions
Higher torques with identical dimensions



Maximized Mounting Surface

One-piece table top Level mounting surface

Optimized Media Duct

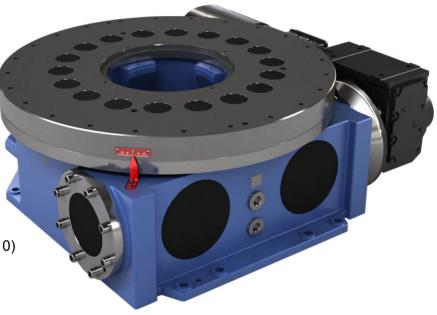
Maximized central supply duct Quick and easy media supply

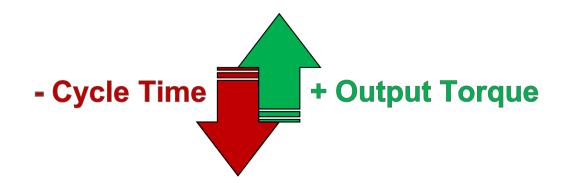
Maintenance Friendly

Cam follower maintenance from the top (as of size 810) No tooling removal necessary!

Heavy Duty Bearing

Output bearing with maximum diameter







The EXPERT-TÜNKERS Design allows an easy and quick inspection and removal of cam followers – even at a jammed table!



The overload of an index drive, i.e. due to a crash or malfunction can cause serious damage to the cam followers. The maintenance friendly EXPERT-TÜNKERS design significantly reduces downtimes and loss of production.

Overview of Technical Advantages





• Multi-Cam-Follower Principle

Constant engagement of several cam followers

• Maintenance Friendly Design

Cam Follower inspection from the top, without tooling removal

High Precision

High-precision fit in working position due to cylindrical cam profile principle

Cost Efficiency

Compact design and optimized mechanical concept



Thank you for your attention.

Contact:

EXPERT-TÜNKERS GmbH Seehofstr. 56-58 64653 Lorsch

Phone+49 (0) 6251 / 592-0Fax+49 (0) 6251 / 592-100

E-Mail sales@expert-tuenkers.de Internet www.expert-tuenkers.com