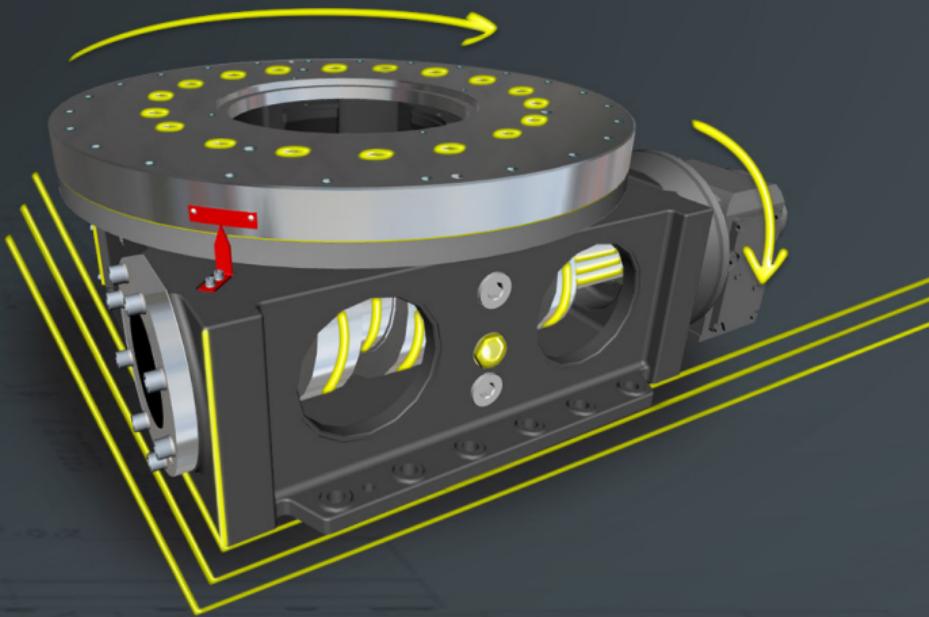




EXPERT®
Indexing & Positioning.

The new turntable

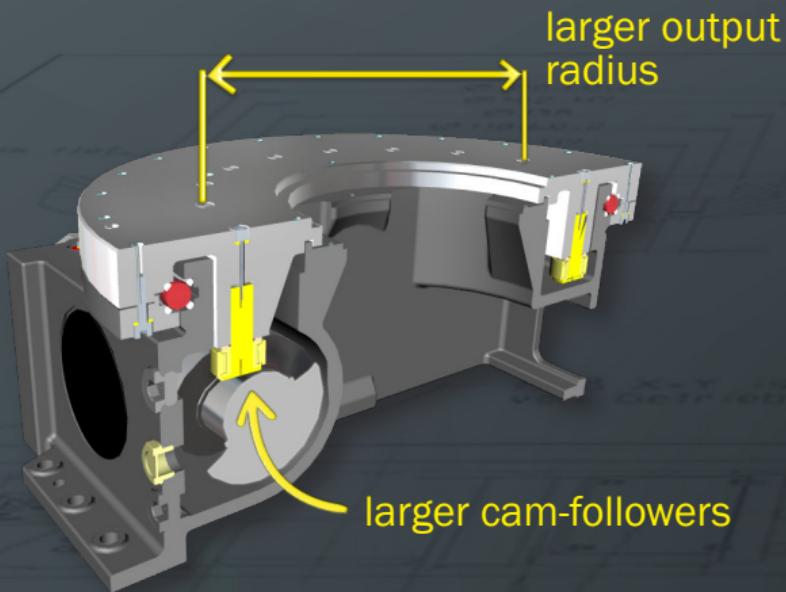
EDH⁺



+ 67% MORE
TORQUE

EDH⁺

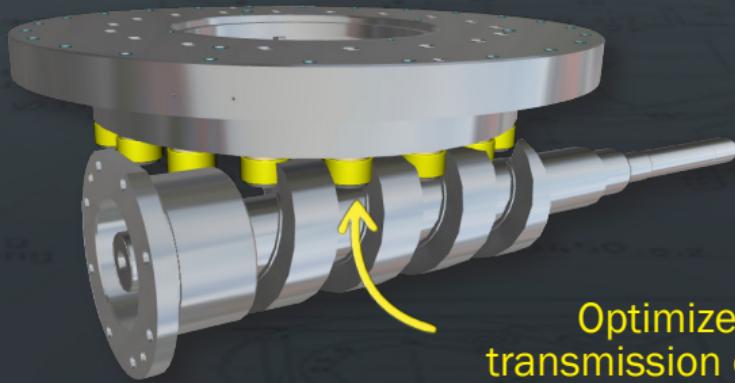
The new concept



- + Larger output radius
- + Larger cam-followers
- + Cam-followers mounted from below
- + Up to 67% more torque with similar installation space
- + Up to 25% larger center passage
more space for media pathways
- + Space-saving size possible due higher turntable's output torque



The technology

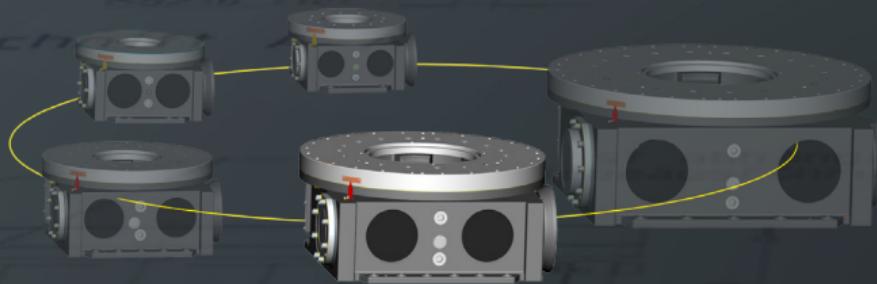


Optimized power transmission due to a minimum of three constantly engaged cam followers at any time

- + Optimized emergency stop performance
- + Optimized size, higher torques with the same size
- + Maximum surface area
- + Optimized motion profile
- + More dynamics possible due to higher torque
Result:
 - reduced turning times
 - Increased productivity

EDH⁺ The facts

All size from EDH⁺
610 to 1170



The geometrical data

Type	Ø-Dial-plate	Height	Maximal Axial Load
EDH ⁺ 610	360 mm	190 mm	2.200 kg
EDH ⁺ 700	450 mm	240 mm	6.000 kg
EDH ⁺ 810	560 mm	280 mm	8.000 kg
EDH ⁺ 960	710 mm	310 mm	10.000 kg
EDH ⁺ 1170	920 mm	360 mm	13.000 kg

All variations for horizontal drive axes (trunnion drive) possible.

The preformance data

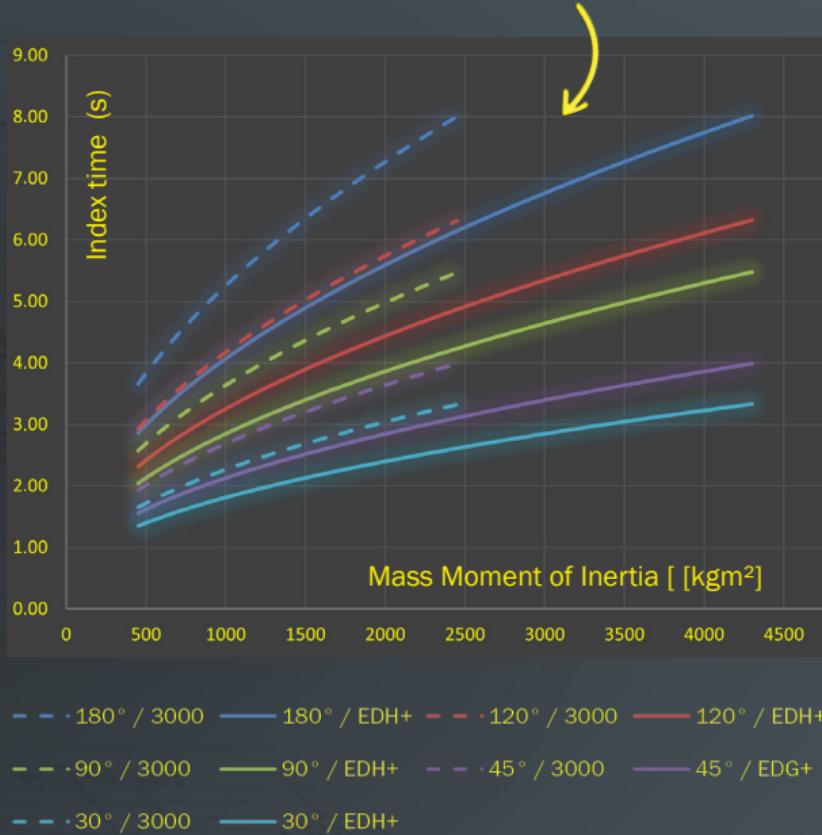
Type	M _{output}	Torque Improvement
EDH ⁺ 610	1.500 Nm	+ 66,7 %
EDH ⁺ 700	2.400 Nm	+ 60 %
EDH ⁺ 810	6.400 Nm	+ 60 %
EDH ⁺ 960	11.000 Nm	+ 33 %
EDH ⁺ 1170	20.000 Nm	+ 33 %

Performance data compared to standard rotary tables.

EDH⁺

The performance

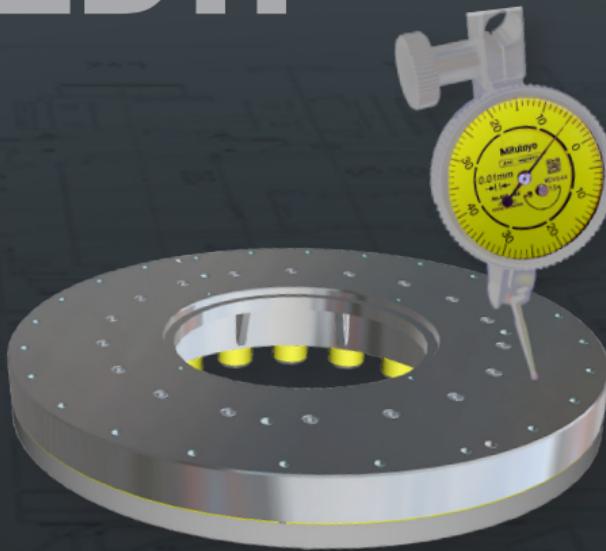
EDH610 vs EDH⁺ 610



- + 75 % more mass moment of inertia for the same rotation
- + Time saving at 180° = ca. 1.2 s

EDH⁺

The quality



- + Proven EXPERT-TÜNKERS quality
- + High reliability
- + High precision (concentricity approx ±0.05 mm)
- + Long life cycle

More info:

www.expert-tuenkers.de/products

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Indexing & Positioning.

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