**NEW**

# RUD TECDOS OMEGA DRIVE

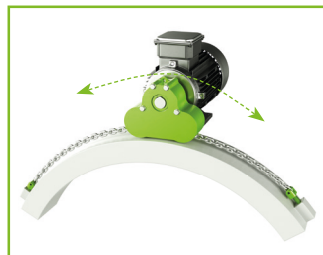## THE NEXT GENERATION – MORE EFFICIENCY THROUGH FLEXIBILITY

### A FACELIFT FOR THE TECDOS OMEGA DRIVE

**The new modular design of the TECDOS OMEGA DRIVE extends the possibilities:**
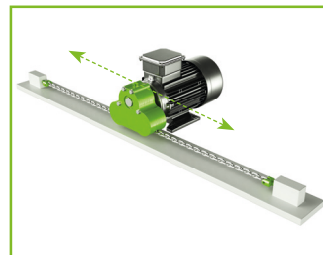
✓ Flexible adjustments
✓ Vertical and conclusive design enables easy mounting
✓ Optimized and slim low-vibration design
✓ More options for mounting the TECDOS OMEGA DRIVE without necessarily using an adapter
✓ Special chain guide adapted to the overall design runs through the TECDOS OMEGA DRIVE
✓ Perfect service: Parts of the TECDOS OMEGA DRIVE can be separated easily and enable a simplified maintenance
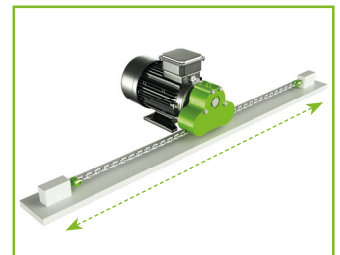✓ Enables a 50% longer service life

Fixed TECDOS OMEGA DRIVE can perform a rotational movement up to approx. 350° with mobile TECDOS round link chain.

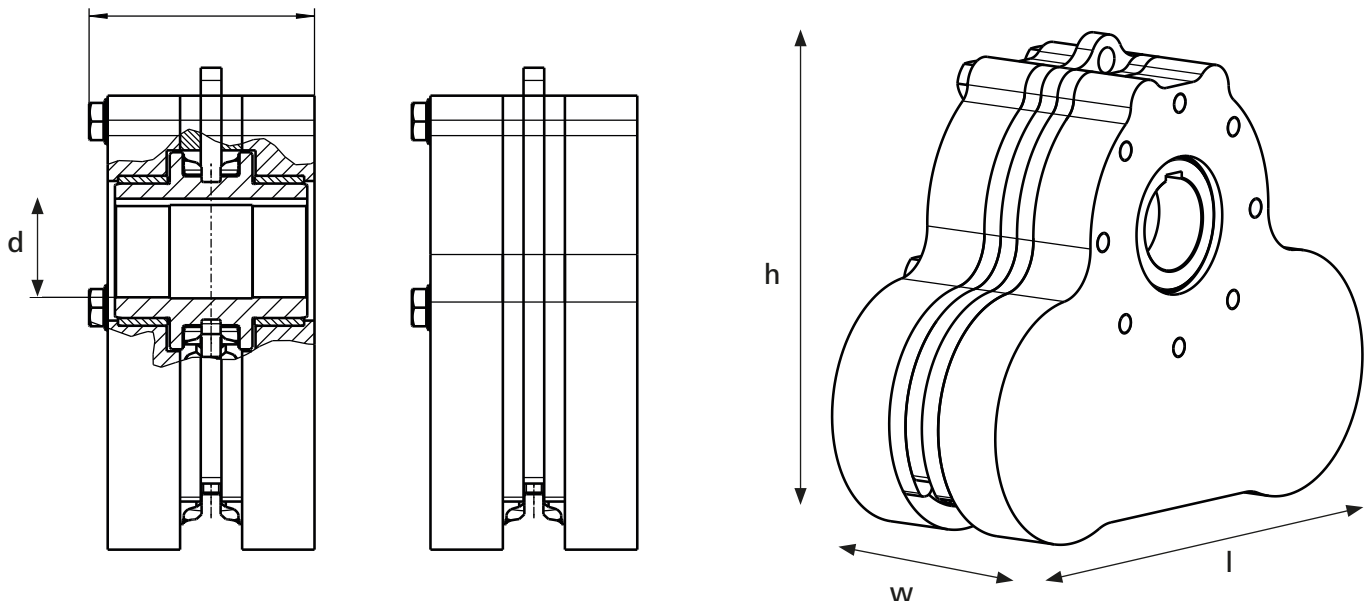Mobile TECDOS OMEGA DRIVE can be moved up to approx. 350° by a fixed TECDOS round link chain.

Mobile TECDOS OMEGA DRIVE can be moved up to 12 m/min by linear movements on a fixed TECDOS round link chain.

Fixed TECDOS OMEGA DRIVE can move a linear motion up to 12 m/min with mobile TECDOS round link chain (telescoping).

| Description | Height (h) [mm] | Length (l) [mm] | Width (w) [mm] | Weight [kg] | Diameter shaft mounting (d) [mm] | Number of keyways DIN 6895 [mm] P9 | Part No. |
|---|---|---|---|---|---|---|---|
| OMEGA TEC 6 | 155 | 200 | 73 | 8.2 | 25 H7 | 1 | 7911329 |
| OMEGA TEC 12 | 250 | 280 | 102 | 22 | 40 H7 | 1 | 7911339 |
| OMEGA TEC 25 | 316 | 372 | 150 | 60 | 50 H7 | 1 | 7911347 |
| OMEGA TEC 43 | 400 | 472 | 162 | 95 | 70 H7 | 1 | 7911374 |
| OMEGA TEC 65 | 468 | 580 | 220 | 195 | 90 H7 | 1 | 7911383 |
| OMEGA TEC 140 | 684 | 867 | 295 | 611 | 130 H7 | 2 (120°) | 7912475 |
| OMEGA TEC 260 | 913 | 1,176 | 371 | 1,327 | 180 H7 | 2 (120°) | 7912465 |



**Notice: Chain lubrication**
When running over the drive and reversing wheels, the chain links are unwound under load. In order to minimise the friction between links, the TECDOS round link chain must be lubricated regularly in relation to the operating conditions.

**Notice: Noise level**
Regular chain service provides the noise level up to 30 db(A).