RELIABLE DRIVE TECHNOLOGY FOR CONTINUOUS USE IN THE SEWAGE TREATMENT PLANT SECTOR

Sewage treatment plants operate 24/7. To ensure their drive technology meets the high demands relating to service life and system availability, we offer a wide range of high-performance drive solutions for the entire plant along with a comprehensive service portfolio for plant operators that includes repairs, inspections, maintenance, retrofits and 24-hour availability.







units; helical, helical-bevel and parallelshaft helical gearmotors 2

screw pump lifting of waste water to level of sewage

reatment plant – X series industrial gea

Screening system and wash – solids from water – helical-bevel and parallel-shaft helical gearmotors; frequency inverters



R Treatment of screenings – washing and subsequent dewatering of screenings - helical-bevel and parallel-shaft nelical gearmotors; frequency inverters



Our service experts are always on hand to help you with repairs, including work on third-party components. We carry out emergency repairs, functional repairs and as-new repairs with a 24-month warranty for the entire drive. And if speed is of the essence, you can request a rush order or our on-site service.



We recommend regular inspections and maintenance operations at all sewage treatment plants to improve operational reliability and system availability, and also to identify potential damage early on. The support we offer includes gear unit diagnostics via examination with an inspection scope and oil checks to analyze gearmotor oil. A check on all your drive technology is also available and comes with a twelve-month warranty - simply ask about the SEW EURODRIVE Quick Check.

3

2



We update your system with state-of-the-art technology to increase its productivity and energy efficiency, reduce maintenance costs and ensure long-term availability of spare parts. Alongside plant modernization, the Retrofit Service also includes personal advice, engineering, programming, visualization. full installation and startup.

6



downtimes





Primary clarifier with scraper depositing of lighter dirt particles at reduced water flow speed – helical, helical-bevel and parallel-shaft helical gearmotors; frequency inverters

5

6

7



Secondary clarifier with scraper – sedimentation of settleable solids – nelical, helical-bevel and parallel-shaft elical gearmotors; frequency inverters

Septic tower – digestion and reduction of sludge, gas formation – helical, elical-bevel and parallel-shaft helical otors; frequency inverters







Our 24h Service Hotline gives you round-the-clock access to our service experts. In emergencies, you can rely on our support with technical issues and place rush orders for repairs. We ensure a rapid response and short



SEW-EURODRIVE GmbH & Co KG Ernst-Blickle-Str. 42 76646 Bruchsal Tel. 07251 75-0 Fax 07251 75-1970 sew@sew-eurodrive.de