

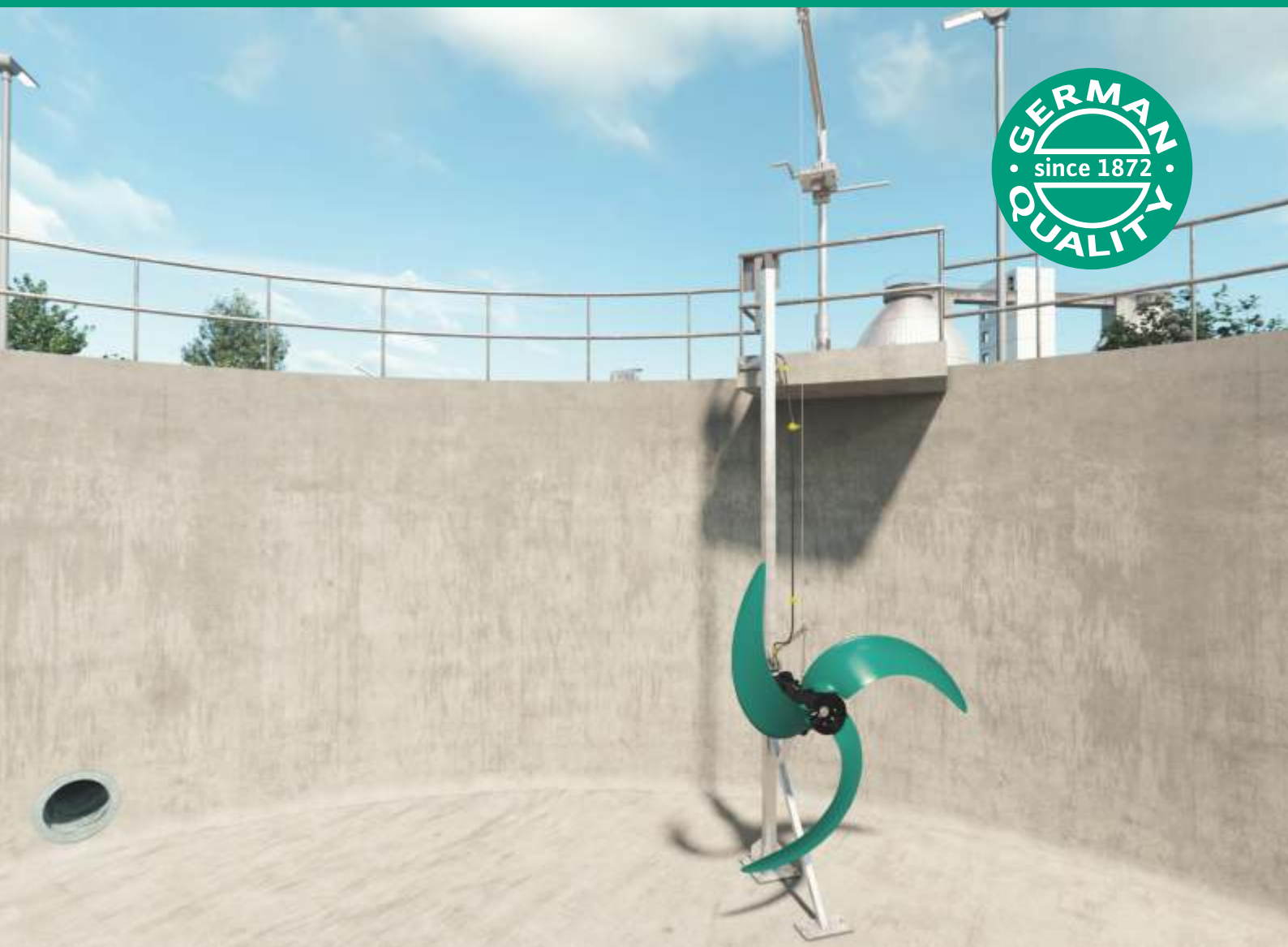
Pioneering for You

**wilo**



Wilo Pumps and Pumping Systems

## Wilo-EMU TR, Wilo-EMU TRE Submersible mixer





Construction Design :	Submersible mixers with housing unit, with and without planetary gear 1. Wilo Uniprop: High Speed Mixer 2. Wilo Maxiprop & Megaprop: Low speed Mixer
Application :	Energetically optimised mixing and circulation of activated sludge; generation of flow rates
Speed :	Uniprop: 90–60 RPM Mega & Maxiprop: 17–60 RPM
Propeller Dia :	Uniprop: 400 mm Mega & Maxiprop: 1600–2600 mm
Special features :	<ul style="list-style-type: none"> <li>→ Efficient energy usage. The innovative blade geometry and energy-efficient IE3/IE4 motors ensure the best possible specific thrust coefficient.</li> <li>→ Consistently reliable. The low-wearing SS/GRP propeller is durable and scores with its self-cleaning effect due to backward bent blades</li> <li>→ 4, 6 and 8 pole motors</li> <li>→ Explosion Rating according to ATEX and FM</li> <li>→ Ceram CO Coating</li> <li>→ IP 68 protection for motor</li> <li>→ The gear shaft with saltwater resistant SS 1.4462</li> <li>→ Two-stage planetary gear for optimum efficiency</li> </ul>
Technical data :	<ul style="list-style-type: none"> <li>→ Mains connection: 3~415 V, 50 Hz</li> <li>→ Immersed operating mode: S1</li> <li>→ Max. immersion depth: 20 m</li> <li>→ Fluid temperature: max. 40 °C</li> </ul>