

Cons. No.	Quantity	Description	Price / quantity	Total [EURO]
		<p><b>Submersible mixer</b></p> <p>The machines must be sealed to prevent ingress of water, suitable for both transportable and stationary installation, close-coupled.</p> <p><i>If the quantity of submersible mixers required does not match the quantity specified, please indicate the quantity of submersible mixers selected!</i></p> <p>Number of submersible mixers [quantity]: .....</p> <p><i>Positions and installation method of the submersible mixers must be shown in the quotation.</i></p> <p>Make: .....</p> <p>Type: .....</p> <p><u>Drive:</u> Three-phase asynchronous motor</p> <p>Enclosure: IP68 as per EN 60034 Part 5</p> <p>Explosion protection: To EN 60079</p> <p>Thermal class: F</p> <p>Rated voltage [V]: 400</p> <p>Frequency [Hz]: 50</p> <p>Rated power P<sub>2</sub> [kW]: .....</p> <p>Rated speed [rpm]: .....</p> <p>Starting method: DOL / star-delta</p> <p>Mode of operation: S1</p> <p>Material: .....</p> <p><u>Motor monitoring:</u></p> <ul style="list-style-type: none"> <li>- Monitoring of the winding temperature (PTC thermistor)</li> <li>- Leakage monitor inside the motor</li> </ul> <p><u>Temperature monitoring:</u></p> <ul style="list-style-type: none"> <li>- .....</li> </ul> <p><u>Connection cable:</u></p> <ul style="list-style-type: none"> <li>- Rubber-sheathed cable</li> <li>- Cable length with free cable end [m]: .....</li> <li>- Design: .....</li> </ul> <p><u>Cable gland:</u></p> <ul style="list-style-type: none"> <li>- Rubber-sheathed cable, totally watertight, resin-mounted in the cable entry, with integrated plug-type (detachable) connection of power cables and control cables in the motor space.</li> </ul> <p><u>Bearings:</u></p> <ul style="list-style-type: none"> <li>- Maintenance-free grease-packed rolling element bearings sealed for life</li> <li>- Calculated bearing life &gt; 100,000 h</li> </ul> <p><u>Shaft seal housing:</u></p> <ul style="list-style-type: none"> <li>- With oil reservoir</li> <li>- Filled at the factory with ecologically acceptable oil</li> </ul> <p style="margin-left: 40px;">Oil quantity: .....</p> <p style="margin-left: 40px;">Oil type: .....</p> <p style="margin-left: 40px;">Material: EN-GJL-250 or 1.4571</p>		

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		<p><u>Sealing elements:</u></p> <ul style="list-style-type: none"> <li>- Dynamic seals (shaft seals) <ul style="list-style-type: none"> <li>- Fluid handled – oil reservoir: .....</li> <li>- Material: .....</li> <li>- Oil reservoir – motor: .....</li> <li>- Material: .....</li> </ul> </li> <li>- Static secondary seals (casing gaskets) <ul style="list-style-type: none"> <li>- Design: .....</li> <li>- Material: .....</li> </ul> </li> </ul> <p><u>Propeller:</u></p> <ul style="list-style-type: none"> <li>- With fibre-repellent, self-cleaning blades with backward inclined incidence edge <ul style="list-style-type: none"> <li>- Design: .....</li> <li>- Number of blades [quantity]: .....</li> <li>- Propeller diameter [mm]: .....</li> <li>- Propeller speed [rpm]: .....</li> <li>- Material: .....</li> </ul> </li> </ul> <p><u>Guide bracket:</u></p> <ul style="list-style-type: none"> <li>- Torsion-resistant design, for guiding the submersible mixer along the guide rail of the lowering device.</li> <li>- With a plastic liner allowing contact only between the guide rail and the sliding surface of the guide bracket (galvanic separation).</li> <li>- Guide rail dimensions [mm]: ..... × .....</li> <li>- Sliding surface material: .....</li> </ul> <p><u>Fasteners:</u></p> <ul style="list-style-type: none"> <li>- Nuts, bolts and other hardware .....</li> <li>- Material: .....</li> </ul> <p><u>Factory coating:</u> components made of grey cast iron</p> <ul style="list-style-type: none"> <li>- Primer: 2-component epoxy zinc phosphate/dust; film thickness 50 µm</li> <li>- Top coat: 2-component epoxy resin HS top coat, RAL 5002; film thickness 150 µm</li> </ul> <p><u>Maintenance:</u></p> <ul style="list-style-type: none"> <li>- Maintenance time [h]: .....</li> <li>- Maintenance interval [h]: .....</li> <li>- Comment: .....</li> <li>.....</li> <li>.....</li> </ul>		
<b>Total:</b>				