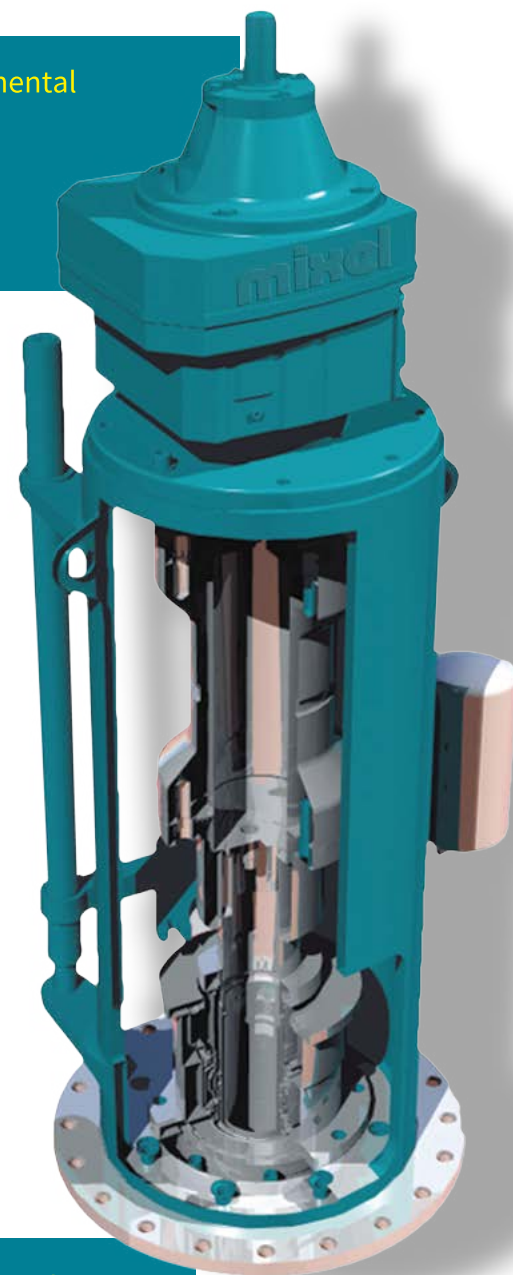


JET™

TOP-ENTRY AGITATOR WITH HYDRAULIC JACK

- Suitable for high-temperature, high-pressure, severe environmental and high-load operating conditions.
Application examples: pressure 180 bar, power 400 kW, temperature 300°C.
- Structural design for quick maintenance



CHEMICAL REACTION

EMULSION SOLID & LIQUID

CRYSTALLIZATION

FERMENTATION

Applications: Chemical industry, Petrochemical industry and Biopharma

- Short coupling inside pedestal facilitates quick disassembly and assembly of the mechanical seal box.
- The mechanical seal box can be maintained without discharging the vessel contents.
- Optional hydraulic lifting jack ensures higher efficiency of disassembly.
- Under safe conditions, only one technician is required to perform maintenance operations.
- No other special tools are required.

JET-type agitator with non-dismountable pedestal

Mechanical seal box

Coupling

Shaft

Motoreducer

JET pedestal

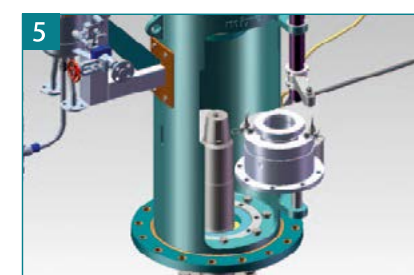
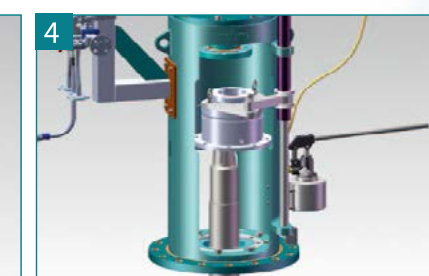
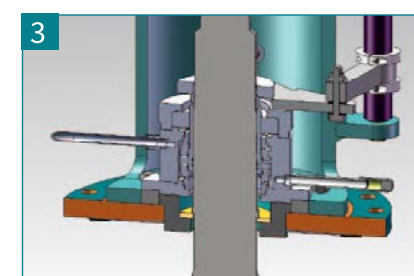
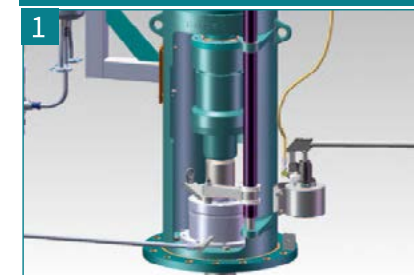
Hydraulic lifting jack (optional)

3-Part Hub fixing

Bottom turbine



► Disassembly steps of sealing system under full or empty vessel



- 1 Prepare for disassembly
- 2 Remove the short coupling from the shaft
- 3 Remove the fixing bolts of the mechanical seal box
- 4 Take out the mechanical seal box from the side using disassembly tools
- 5 Replace new mechanical seal box

