

JET™

TOP-ENTRY AGITATOR WITH HYDRAULIC JACK

- Suitable for high temperature, high pressure, harsh working condition and high load operation. In extreme conditions of service: tanks under very high pressure up to 180 bar, motor power up to 400 kW and high temperatures (up to 300 °C)
- Special structural design easy for quick maintenance

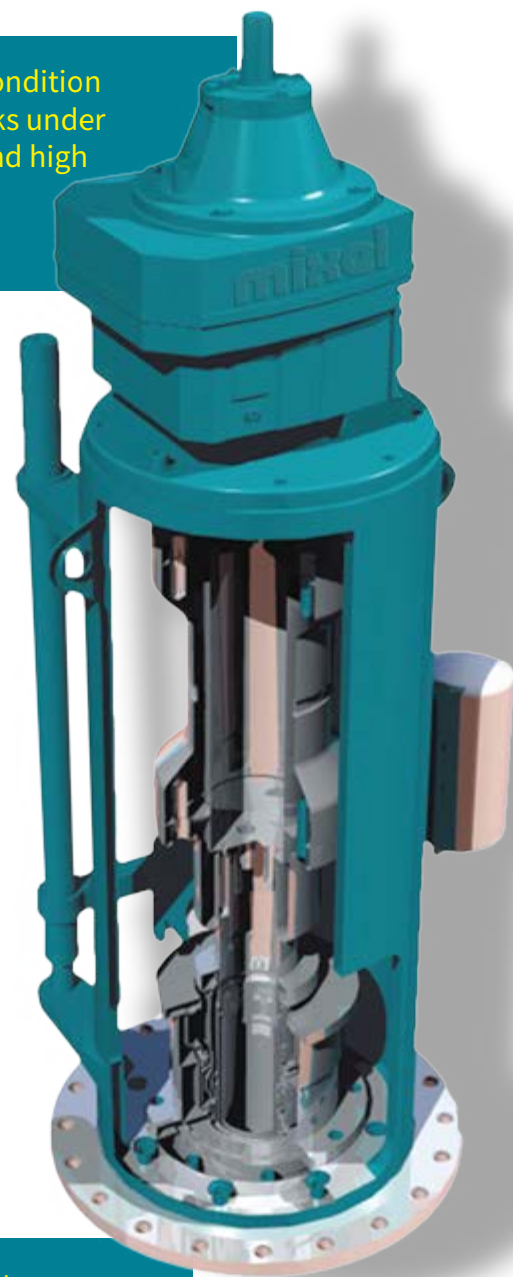
CHEMICAL REACTION

EMULSION SOLID & LIQUID

CRYSTALLIZATION

FERMENTATION

Applications: Chemical industry, Petrochemical industry and Pharmacy



- Short coupling inside raising support is convenient for quick disassembly and assembly of mechanical seal box
- Mechanical seal box can be maintained without discharging the products of the mixing tank reactor
- Optional hydraulic lifting device can ensure the high efficiency of disassembly
- Maintenance could be quickly performed by a single technician under safe conditions
- No require other special tools

Detachable raising support JET type agitator

Mechanical seal box

Coupling

Shaft

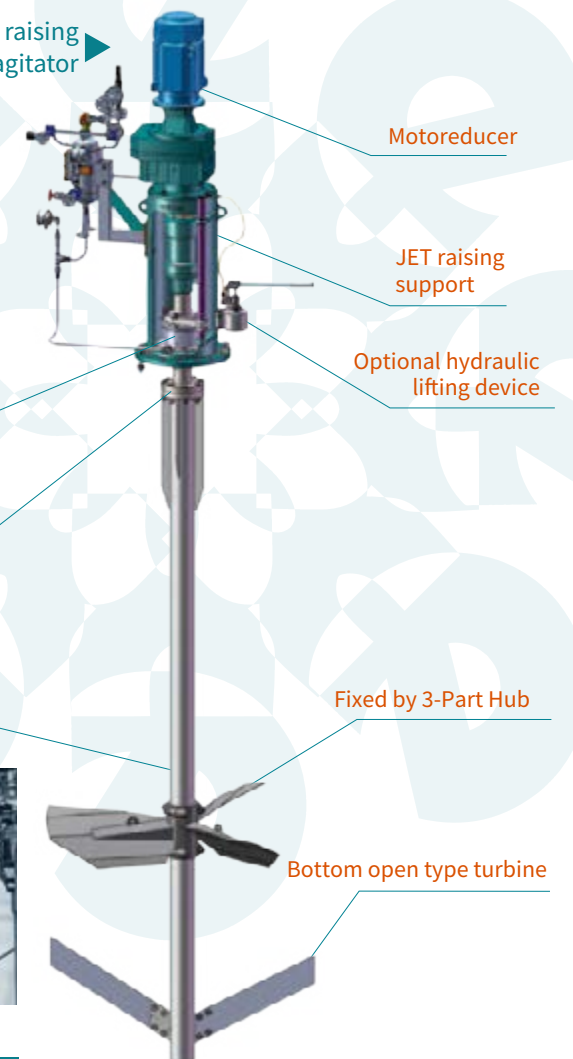
Motoreducer

JET raising support

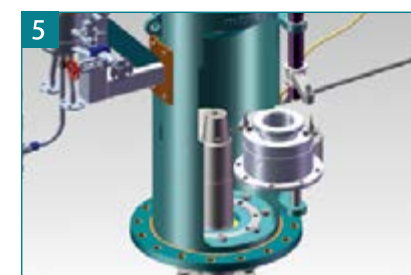
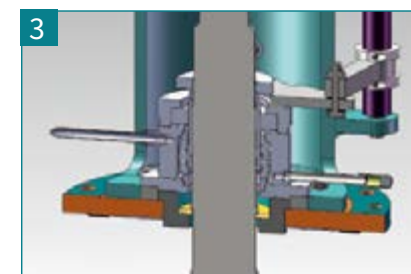
Optional hydraulic lifting device

Fixed by 3-Part Hub

Bottom open type turbine



Disassembly steps of sealing system under full or empty tank



- 1 Preparing 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

