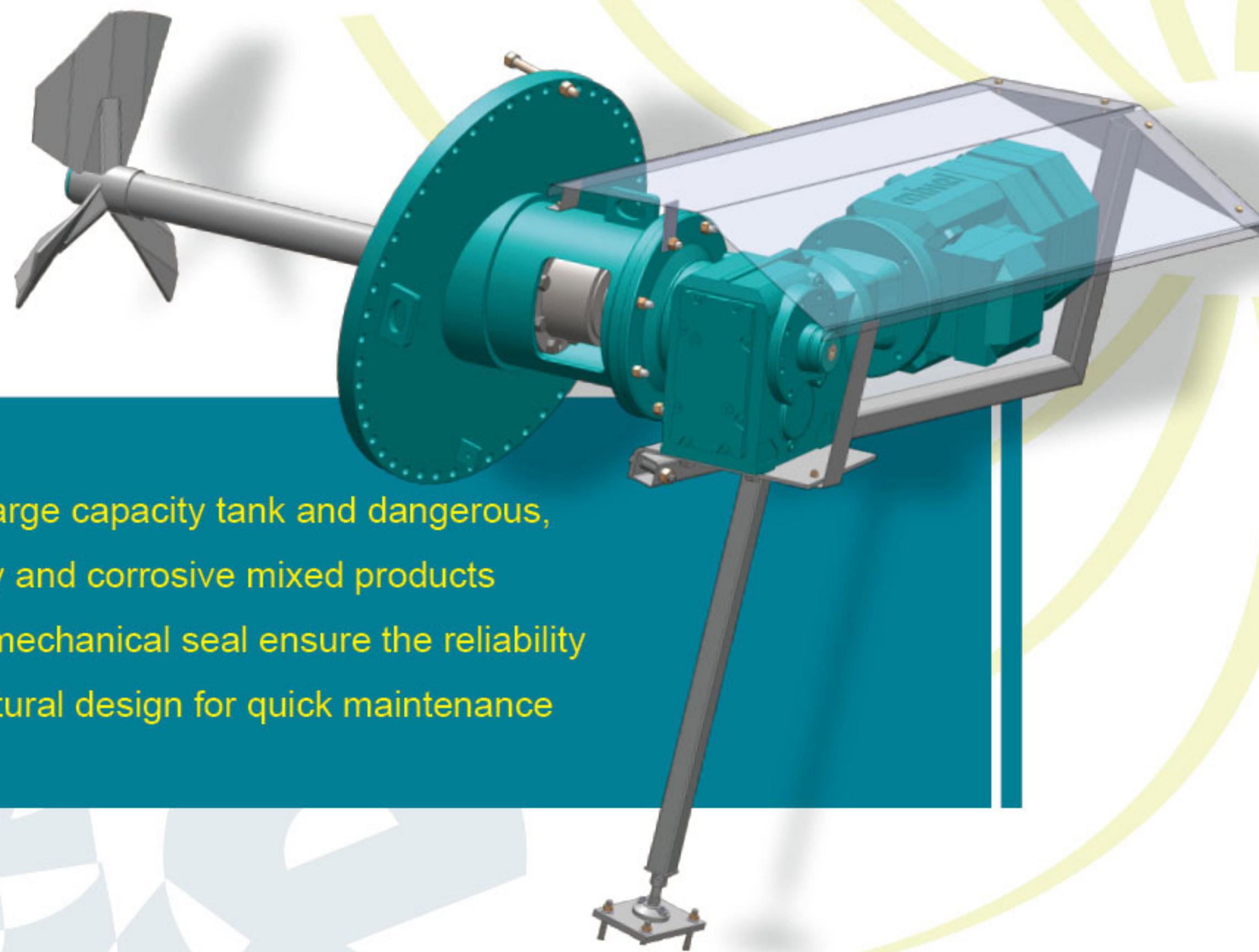


SIDEJET™

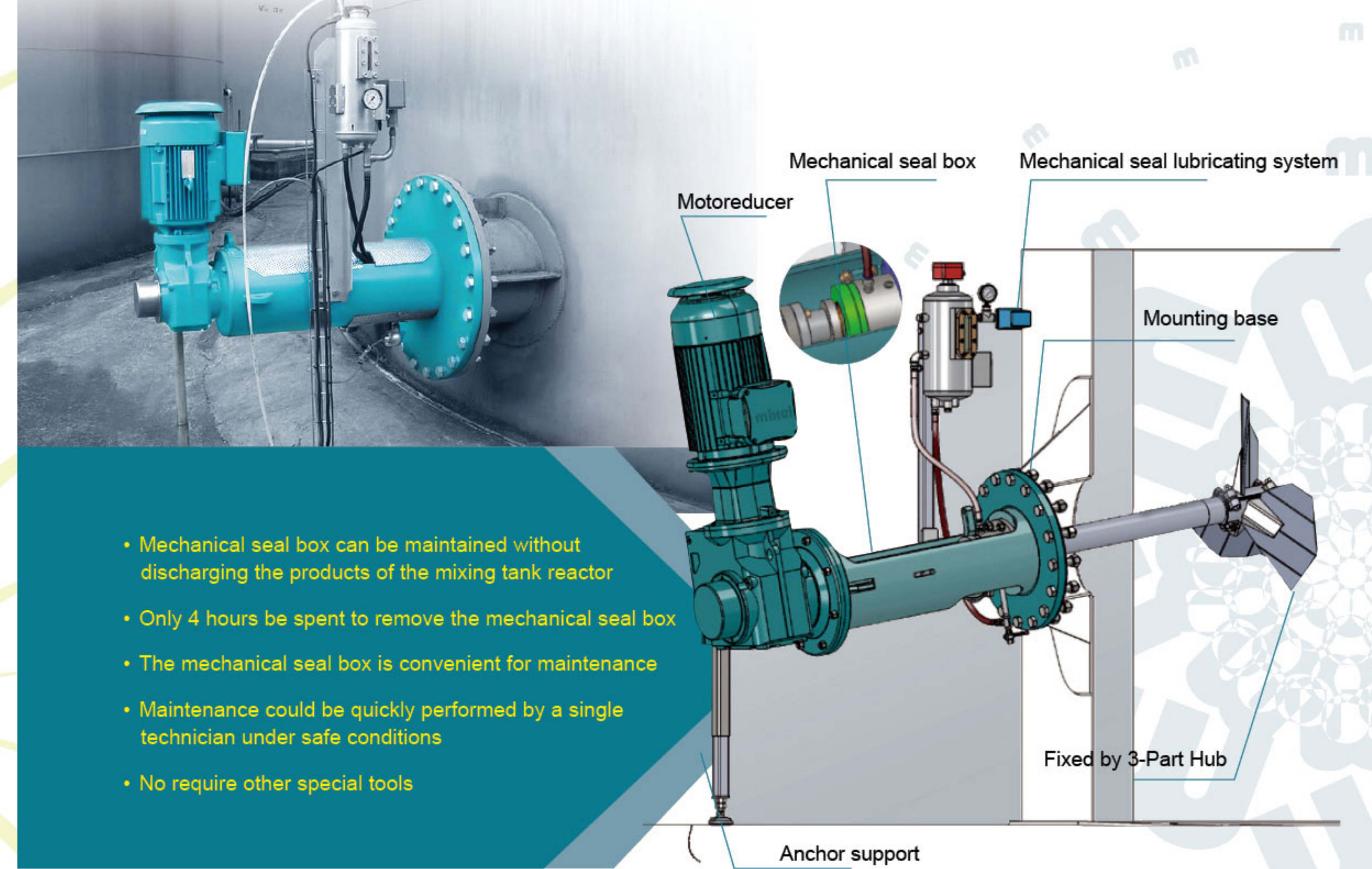
●●●● SIDE-ENTRY AGITATOR WITH SUPPORT & MECHANICAL SEAL



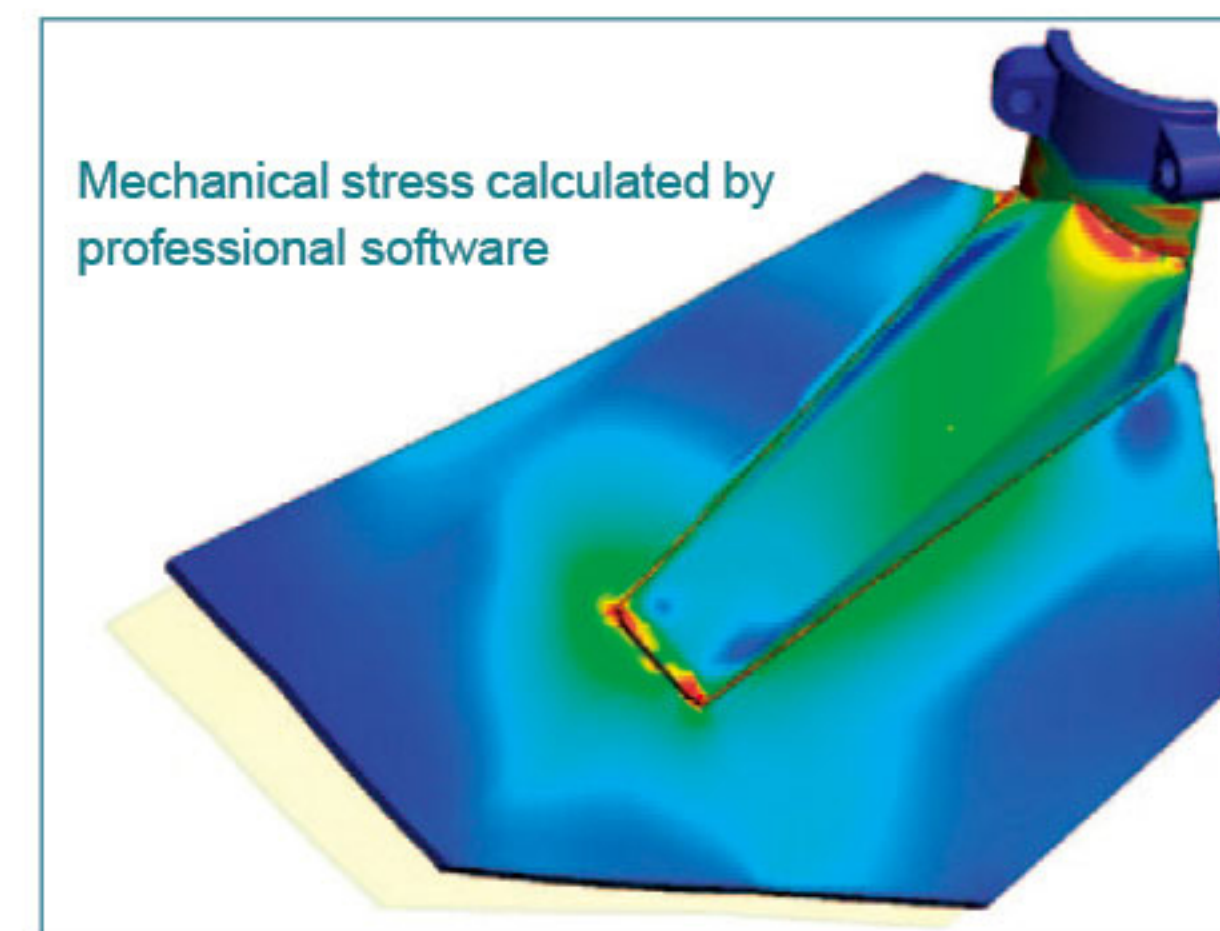
- Suitable for large capacity tank and dangerous, high viscosity and corrosive mixed products
- High quality mechanical seal ensure the reliability
- Special structural design for quick maintenance

Applications: Chemical, Petrochemical, Agricultural products and Water treatment industry

STORAGE
HOMOGENIZATION & SUSPENDING SOLIDS
MIXING
TEMPERATURE HOLDING

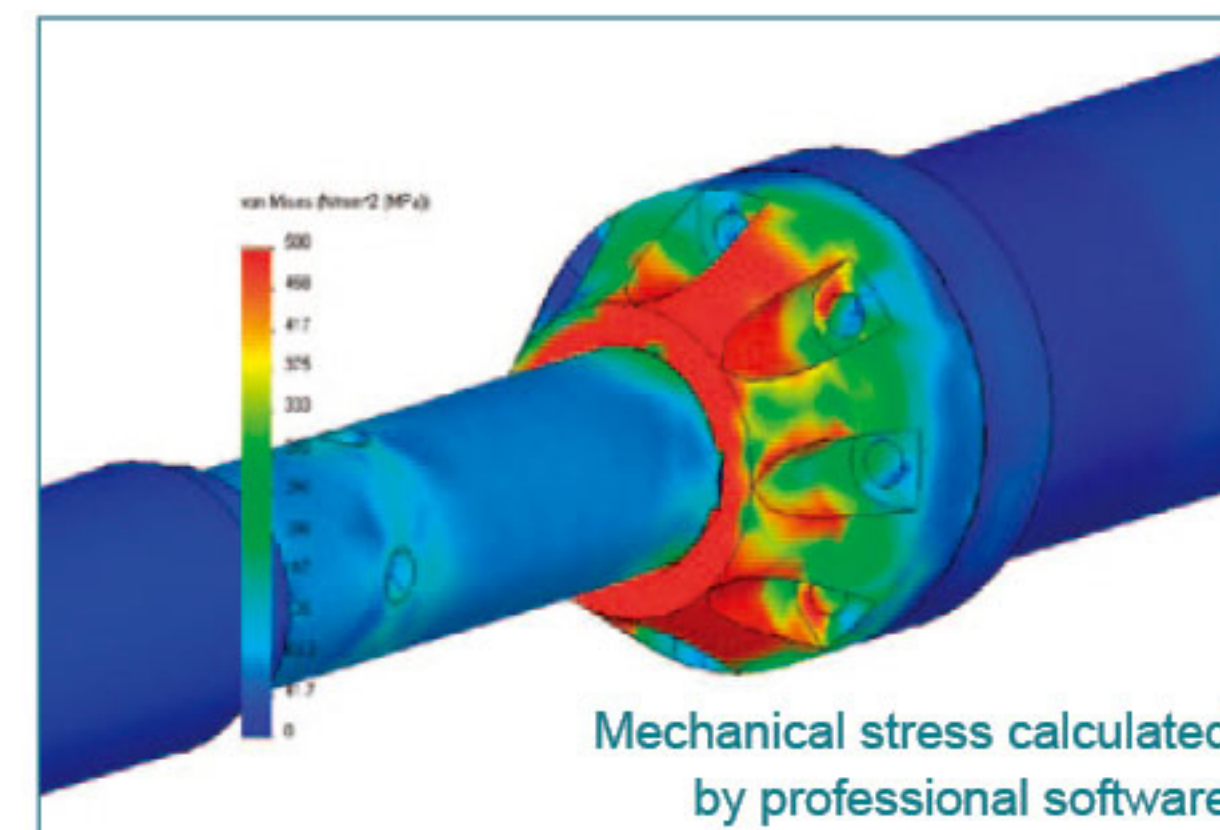


- Mechanical seal box can be maintained without discharging the products of the mixing tank reactor
- Only 4 hours be spent to remove the mechanical seal box
- The mechanical seal box is convenient for maintenance
- Maintenance could be quickly performed by a single technician under safe conditions
- No require other special tools



Mechanical stress calculated by professional software

- Propeller mechanical analysis



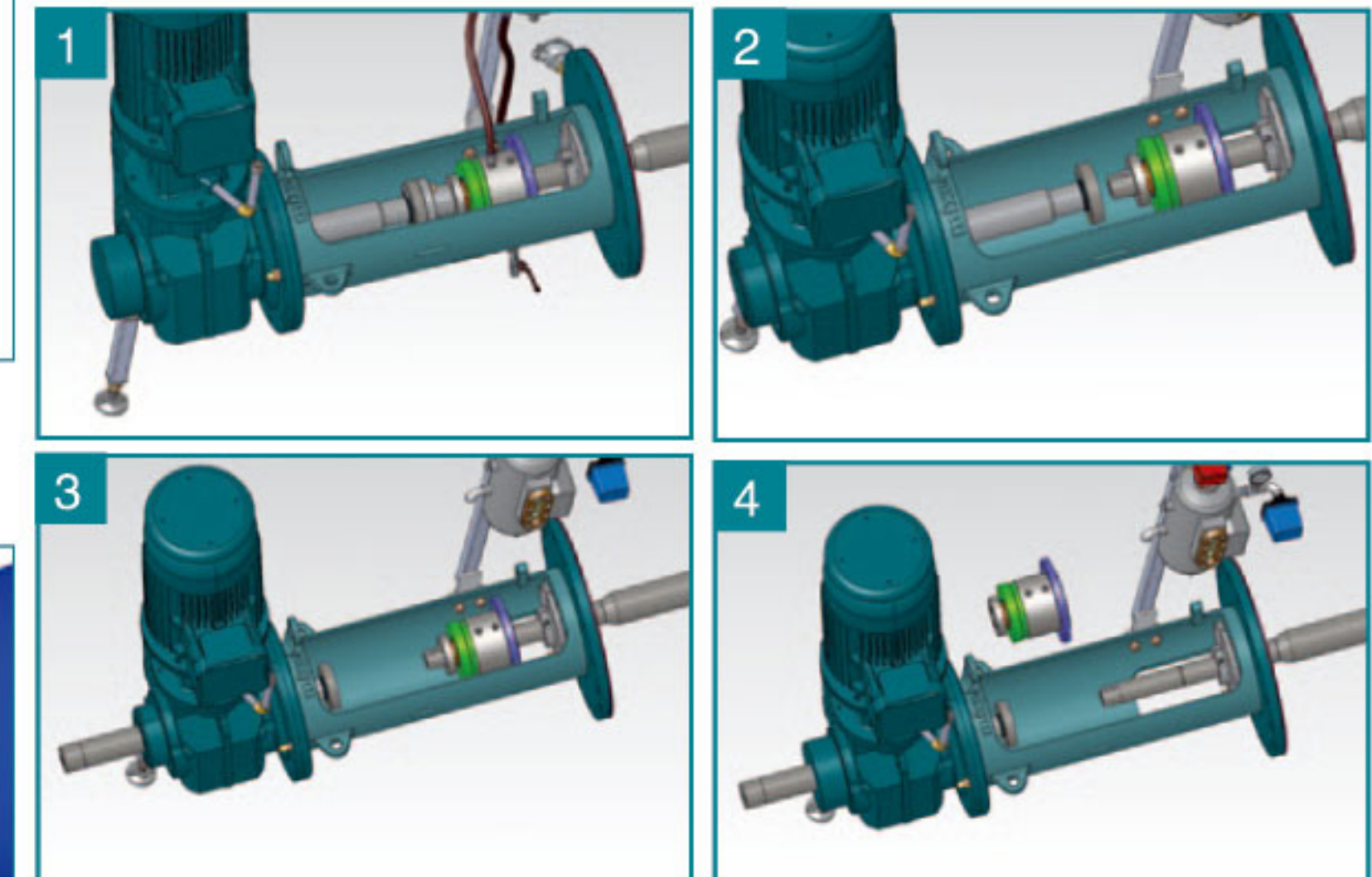
Mechanical stress calculated by professional software

- Mechanical analysis of shaft joint

► Mixed products

- Hydrocarbons, oil additives, oils, food additives, paint and coloring, industrial effluents

► Disassemble steps of sealing system under full tank



- 1 Remove the mechanical seal box, seal the mixing shaft with O-ring
- 2 Remove the short coupling from the mixing shaft
- 3 Move the mixing shaft outward to take out the mechanical seal box
- 4 Remove the mechanical seal box for maintenance