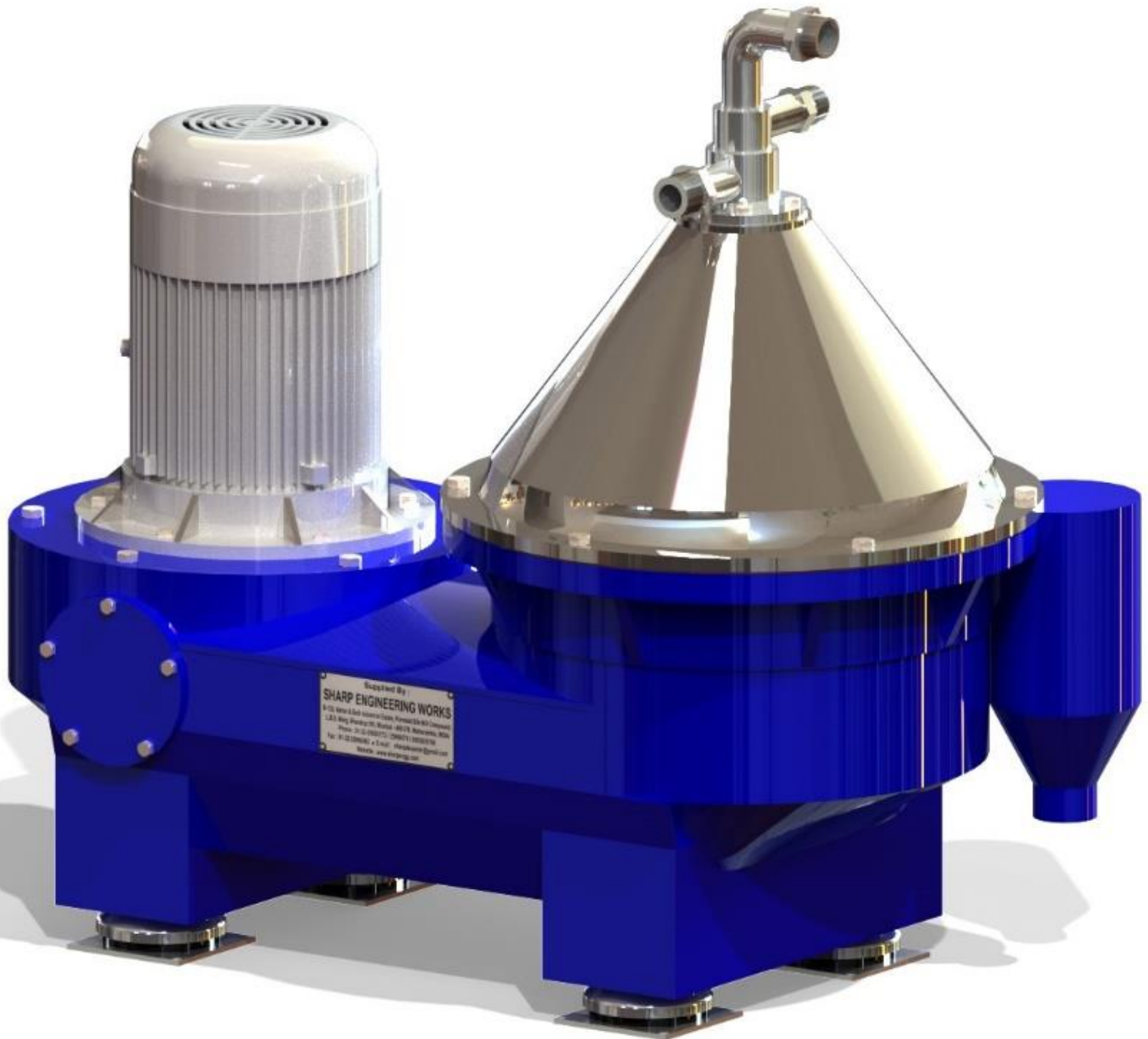


SHARP SELF CLEANING SEPARATOR



Separator drive SHARP DISC STACK SEPARATORS, separating liquid-liquid with fine solids continuously. The rotation of disc stack separator vertically. The conical make disc stack is fixed inside the bowl. The mixture of two immiscible liquid and fine particles feed inlet at the top of the stationary arrangement feed tubes. the bowl rotate at high speed and generate high amount of force, immiscible liquids separated and discharged at the top of the two outlet ports, the fine solid resting inside. The bowl while running the separators the sliding bowl open through hydro system, fine solid will troughed through solid ports in bowl. Drive motor connected with bowl shaft, the energy is transmitted through worm and worm wheels or belt drives, losses are lower than other drive. The motor operated through VFD programmed control panel with high speed indication. Eliminating need for gears, clutches, and belts consumes less Lubricating.



Material of Construction

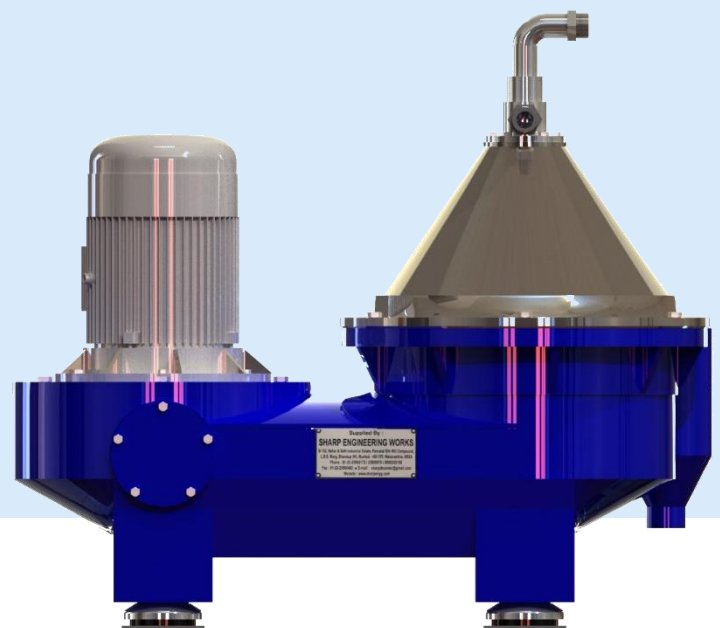
All products wetted parts are made of stainless steel. The bowls are made of High Chrome Nickel Steel. Sealing are made of NBR, EPDM, and VITON.

Rotor Bearing and Lubrication

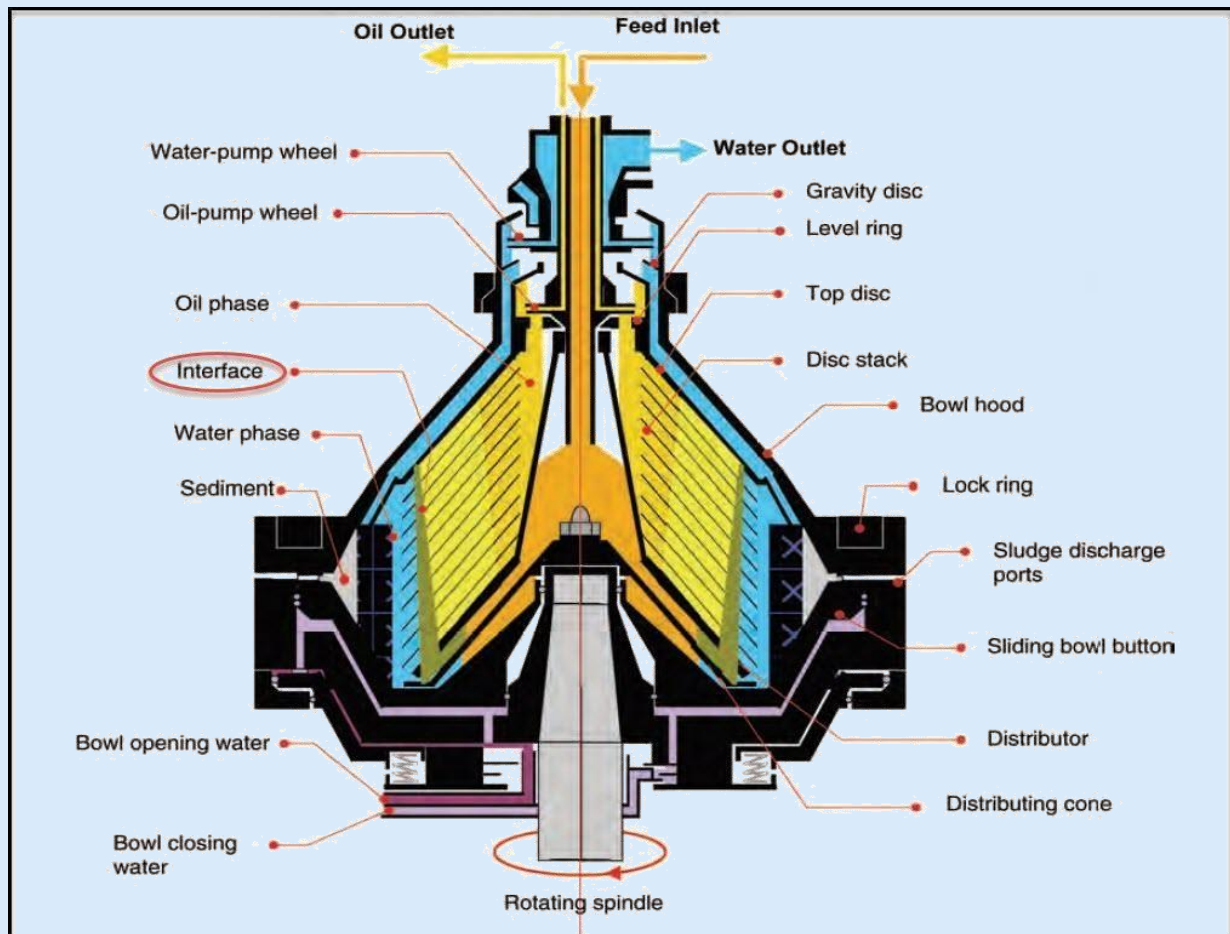
The special selection and arrangement of bearings provide long life and exceptional reliability. The lubrication of bearing has internal systems with level indicators.

CIP

Designed according to the requirement. They can easily be integrated into automatic CIP system.



HOW IT IS WORKS:



CONTACT US:

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