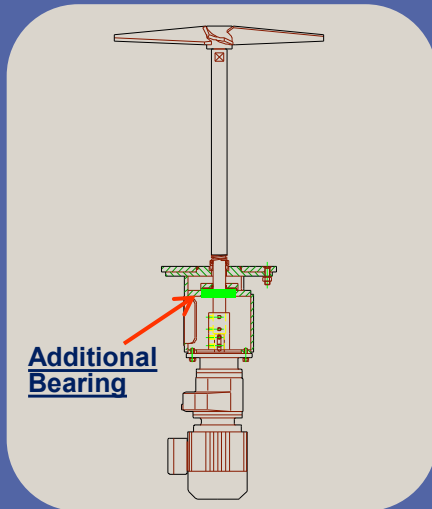


Sanitary Design Attributes



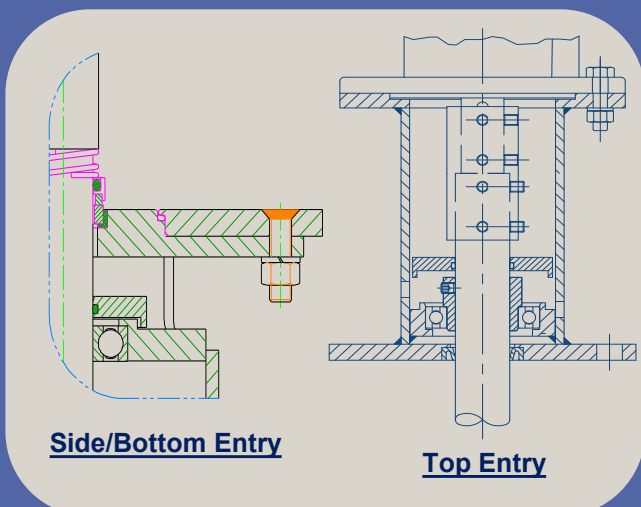
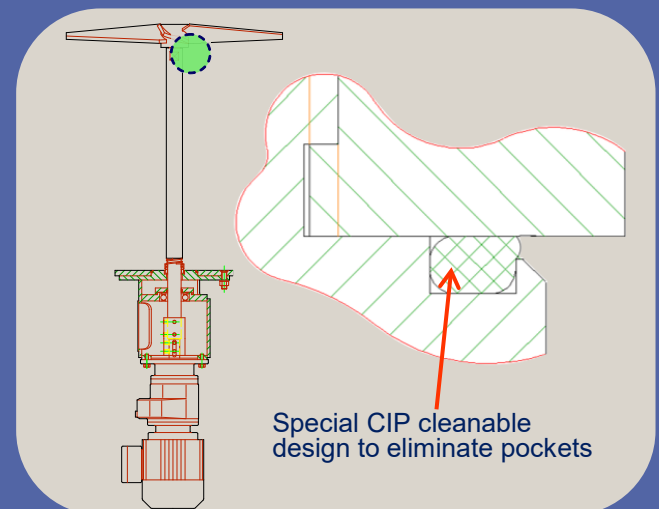
Varying Tank Operating Levels

Bottom or side entry agitators are prone to suffer hydrodynamic load fluctuations as the tank operating level can vary considerably in food processing applications.

- CPE has developed a special pedestal with a bearing in the flange
- This significantly reduces the stresses on the gearbox and mechanical seal

Trapping Points

- Spacing between tank flange and agitator flange is designed to allow CIP
- 'O' rings are employed between mating surfaces
- Precision machining ensures 'O' ring is compressed to produce a profile which is easy to CIP
- Crevices that are hard to clean are minimised
- Sanitary tank flanges are supplied



Removal of Condensate

In some food processing operations condensation is inevitable. SAINFOIL® has a modified pedestal which allows any condensate to drain.