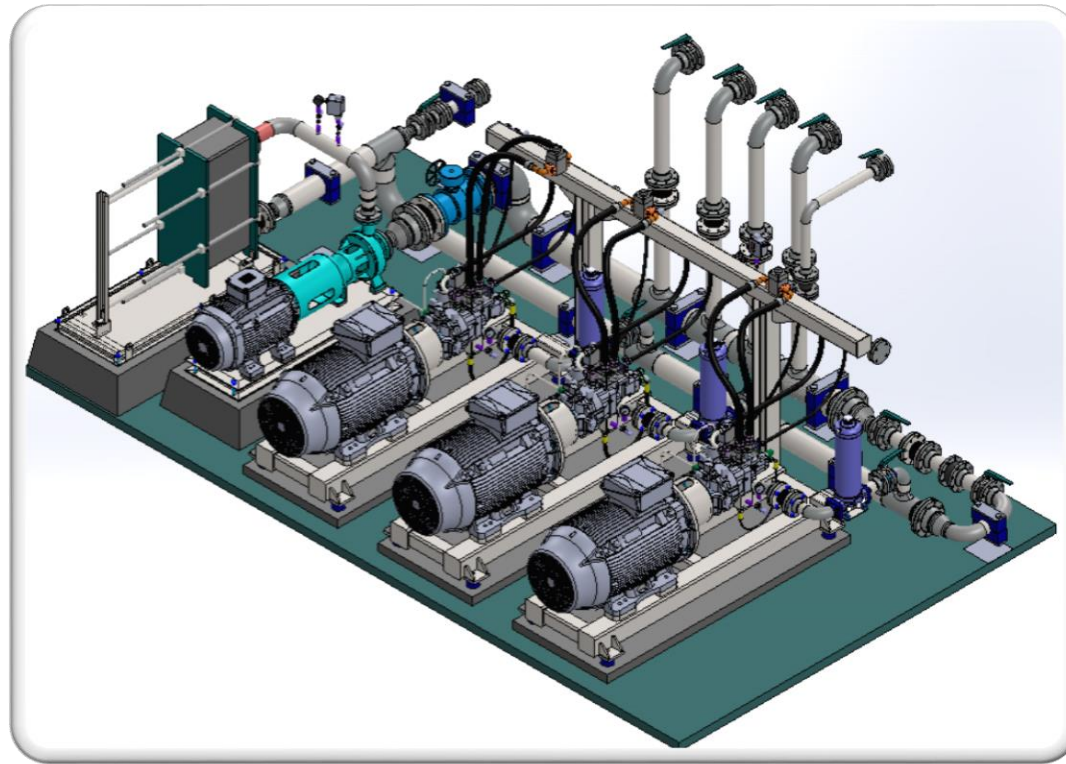


REVAMPING OF HYDRAULIC PUMP STATION FOR 2200 MT ALUMINUM EXTRUSION PRESS



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- System consists of three PVV250 & PVWJ011 &, PVWJ046 series Oilgear High Performance Axial Piston Servo Control Pumps.
- For maximum life & performance of System, All hydraulic pumps are Boosted / supercharged with Mineral Oil (Filtered to 20 μ , Oil Temperature maintained between 35- 45°C) with the help Centrifugal Pump (Discharge 1900 Lpm @ 7 bar) & Plate type Heat Exchanger (270 KW Capacity).
- System is equipped with safety precautions for over pressure in supercharged system by incorporating bypass Valve & Pressure Switches.
- Some part of Supercharge Pump discharge is diverted for Offline Filtration Unit, Hence no need of separate expensive Fluid Conditioning Unit.
- Project cost INR 10 Millions.