ANTI CORROSIVE DRY SCREW VACUUM PUMPS

SALIENT FEATURES

1. Layer of electroless nickle on base metal with PFA coating (Ni-PFA) Extremely special coat designed to withstand the effect of corrosive vapours.

2. Complete “HAST ALLOY” Mechanical Seal with Kalrez oring To withstand the effect of corrosive solvents and enhance seal & pump life thereby reducing maintenance and down time.

3. Temperature Control Value (TCV) To maintain high operating temperature of the pump thereby limiting any vapour condensation.

4. Top Suction & Bottom Discharge (Constructional change in EHS - CX Series) To ensure ease of vapour/solvent flushing through the Dry Screw Vacuum Pump.

5. Synthetic/Non Reactive Lubricating Oil & Grease (Fomblin / Equiv.) Top quality synthetic oil & grease to avoid contamination due to process vapours.

6. Inlet & Seal N, purge system To flush out all uncondensed vapours & condensed liquid through the vacuum pump.

7. PLC control of all instrumentation For complete automation & minimizing human dependency.

8. Halar coated internal pipelines To avoid corrosion of SS pipes.

9. PTFE lined valves To ensure longer valve service life.

EVEREST EHS-CX SERIES (HYBRID SCREW) ANTI CORROSIVE DRY SCREW VACUUM PUMPS STANDARD ARRANGEMENT

Thionyl Chloride SOC1, Phosphoryl Chloride POCl3, & Wet HCl shall haunt you no more. EVEREST HAS THE SOLUTION!!