

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 Valve (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 N₂ purge system** To flush off 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

