



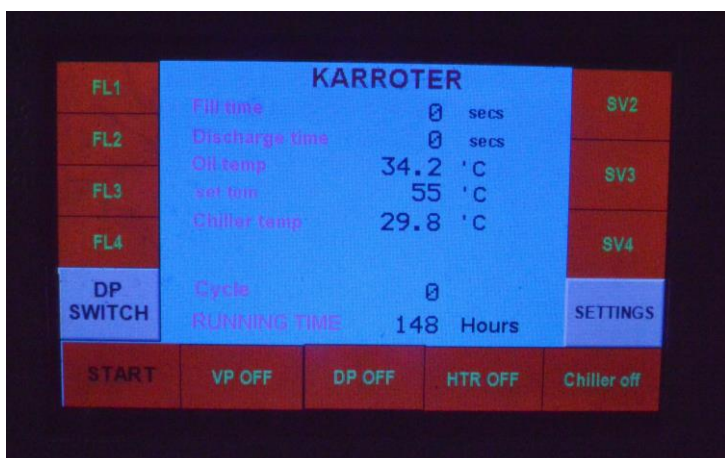
LOW VACUUM DEHYDRATION MACHINE LVDM-50 & LVDM-100

Salient Features

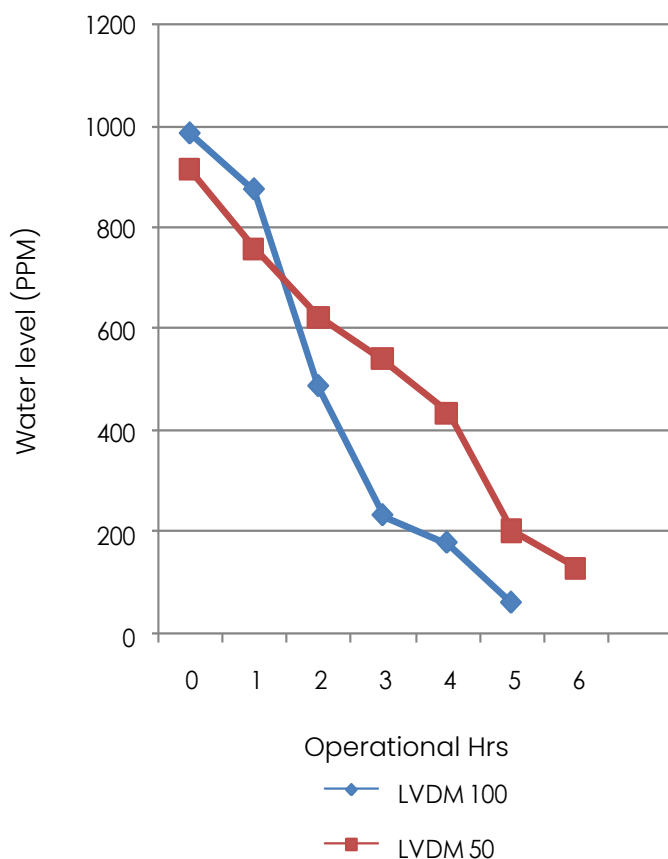
- Removes water and dissolved gases from lube oil, hydraulic oil, gear oil, transformer oil and other synthetic and mineral oils
- Guaranteed water reduction below 200 ppm
- No deterioration of oil since temperature ranges between 45 to 60 deg.
- Operating vacuum is maximum 750 mm of Hg
- Plug and Play – Hassle free Installation
- User-friendly touch screen PLC for monitoring, controlling and trouble shooting
- Optional Accessories – Water in Oil Detection Unit, GSM Gateway
- Robust in-house testing of every machine
- Competitive Price



In-house testing Report on 100 Cst hydraulic oil – 200 lit,
Heater temp. 55 deg C. Water added manually

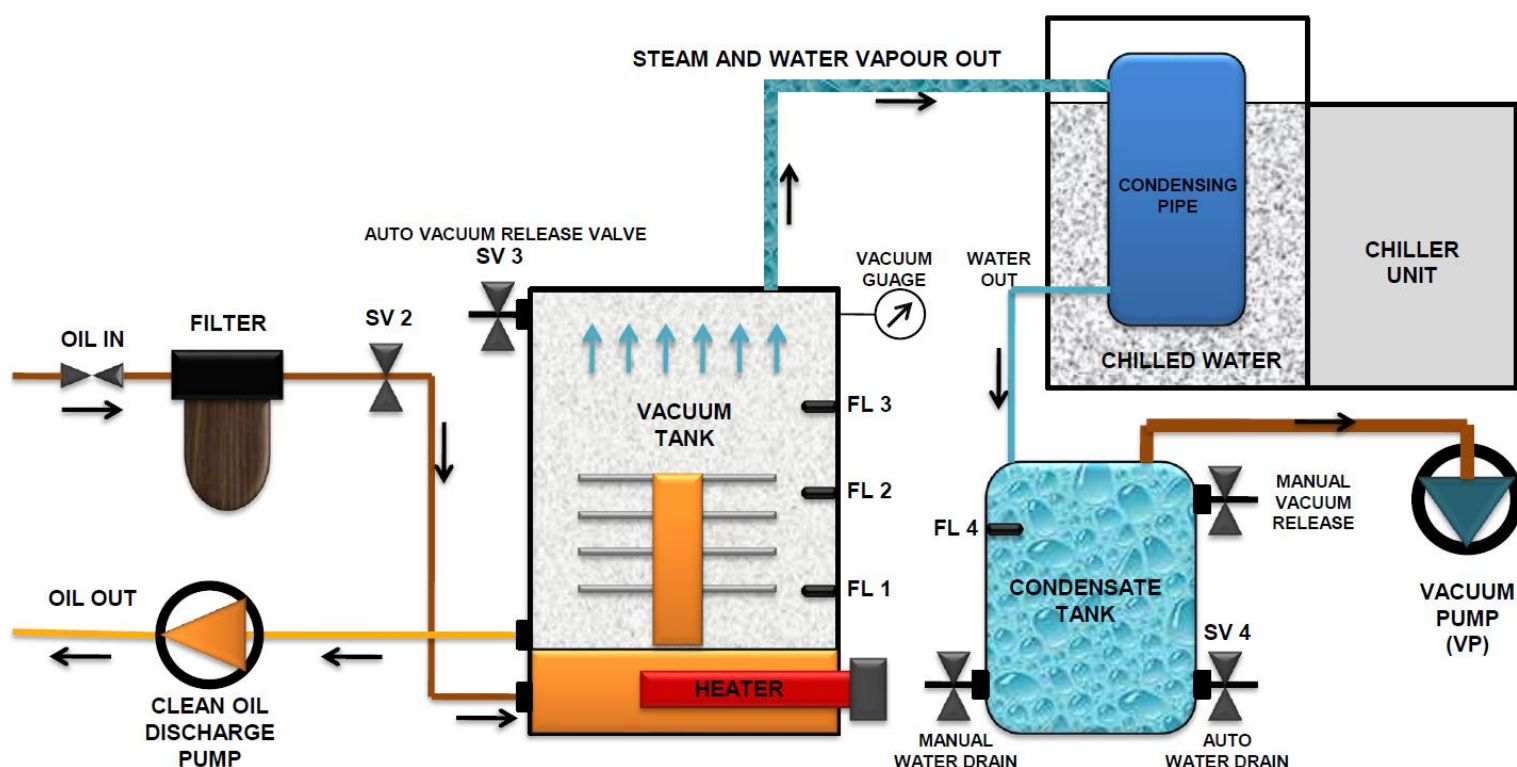


HMI With Touchscreen Display



Technical Specifications of our LVDM models:

	LVDM - 50	LVDM - 100
Suitable for tank capacities	2500 lit	5000 lit
Oil inlet and outlet hoses	3/4" BSP	3/4" BSP
Vacuum Pump with motor (belt driven)	100 LPM, 0.5 Hp	200 LPM, 0.5 Hp
Vacuum Chamber	50 lit	100 lit
Operation Vacuum	750 mm of Hg	750 mm of Hg
Discharge Pump with motor	50 LPM, 2 Hp	50 LPM, 2 Hp
Low watt density Heater	6 KW	8 KW
Chiller Unit	0.6 TR	0.6 TR
HMI with touch screen display	4.3" PLC with 8 I/O	4.3" PLC with 8 I/O
Water discharge	Automatic	Automatic
Approximate weight	250 Kg	300 Kg



FLOW DIAGRAM OF LOW VACUUM DEHYDRATION MACHINE (LVDM)



KARROTER TECHNIQUE Pvt. Ltd.
RECYCLE REUSE