

WE PURIFY OIL PURER THAN PUREST





Oil Flushing & Chemical Cleaning Skids | Oil Purification Systems Oil Monitoring Equipment | Filters & Strainers

















### **FLUSHING SKIDS OFFERED**

# CHEMICAL CLEANING AND LUBE OIL FLUSHING SKIDS

- Flow Rate Capacity: 500 LPM, 2000 LPM, 4000 LPM, 8000 LPM, 12000 LPM
- Flow Control: Fixed Flow or Variable Flow (VFD) options available
- Maximum Pressure: 10 12 bar
- Performance: NAS 4-5, ISO 17/15/12 or better
- Certifications (Optional): ATEX, DNV 2.7-1
- Fluid Compatibility: Lube Oil, Light Acids and Alkaline Solutions





#### **STAND-ALONE FILTRATION SKIDS**

- Flow Rate Capacity: 500 LPM, 2000 LPM, 4000 LPM, 8000 LPM, 12000 LPM
- Maximum Pressure: 10 12 barFiltration: upto 3 micron or above
- Certifications (Optional): ATEX, DNV 2.7-1
- Fluid Compatibility: Lube Oil, Light Acids and Alkaline Solutions

#### **HYDRAULIC FLUSHING SKIDS**

- Flow Rate Capacity: 100 LPM, 200 LPM, 500 LPM, 1000 LPM, 2000 LPM
- Flow Control : Fixed Flow or Variable Flow (VFD) options available
- Pressure: Low Pressure (upto 20 bar), Medium Pressure (upto 60 bar), High Pressure (upto 320 bar), Very High Pressure (upto 600 bar)
- Performance: NAS 4-5, ISO 17/15/12 or better
- Certifications (Optional): ATEX, DNV 2.7-1
- Fluid Compatibility: Hydraulic Oil, Water Glycol, Synthetic Fluids



### **OIL PURIFICATION PRODUCTS**

### OIL FILTRATION TROLLEY

(Model FS-x Series)



#### FILTRATION SIMPLIFIED

- Multi Stage Oil Filtration (Efficiency 99.98%)
- Upto NAS Level 2-3 Guaranteed
- Particulate Removal upto 1 micron (ISO 16889 Certified)
- Filter stages selected from 25, 16, 10, 6, 3, 1 micron
- Filter media available in SS, Paper and Imported Fibre Glass
- Filtration Capacity 5 LPM to 500 LPM and above
- Moisture Removal filter cartridges available

#### VACUUM DEHYDRATION MACHINE

(Model MLC-LVDH-x Series)



#### MOISTURE IN OIL IS YOUR WORST ENEMY

- 100% Dehydration (Moisture Removal) Machine
- All 3 forms of moisture removed – Free, Emulsified, Dissolved
- Comes with optional arrangement of Filters as well
- Capacity 10 LPM to 200 LPM and above
- Works on high vacuum dehydration technique

## **ELECTROSTATIC OIL CLEANERS**

(Model MELC-x Series)



#### ELCS RE-DEFINED

- Japanese High Voltage (18 kV) Electrostatic Charge Technology
- Remove solid particles upto 0.01 micron, upto NAS 2-3
- No Tripping upto 2000 ppm moisture in oil
- Charge Frequency is 80,000 Hz as compared to 50 Hz in competitive products
- Higher Efficiency, Versatility and Performance
- Only system to remove Sludge and Varnish effect from oil
- Comes in Online-Dedicated type installation (with almost NIL Power consumption)

# SYNTHETIC OIL PURIFIERS

(Model MLC-FRF Series)



#### ALL-ROUND CONDITIONING

- Specially designed for Synthetic fluids
- Four-way Purification:
  Filtration + Dehydration +
   Acid Reduction + Nitrogen
   Blanketing
- Capacity: upto 200 LPM
- Stainless Steel construction
- Teflon Seals Compatibility

# MANUAL OIL TESTING KITS

• Patch Testing Kit: Tests Oil Contamination

Visgauge : Tests Oil ViscosityHydrogauge : Tests Moisture in Oil



#### AUTOMATIC OIL TESTING INSTRUMENTS

- Online Laser Particle Counter : Online NAS Analysis
- Portable Laser Particle Counter : Online-Offline NAS Analysis
- Moisture Sensor : Online/Offline moisture analysis



### REPLACEMENT OIL FILTERS



- Replacement for almost all OEMs of hydraulic filter elements
- Popular equivalents for PALL, Hydac, Parker, Eaton, Rexroth, Klarol, Ferrocare, etc.
- 100% guaranteed efficiency and performance





# OUR CLIENTS (ENERGY SECTOR)

# OUR GLOBAL FOOTPRINT







































































TATA POW









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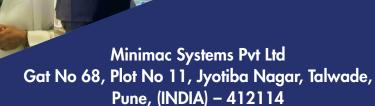












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