

Clean

 Healthy
 Machines!



MINIMAC[®]

Oil Purification Systems

WE PURIFY OIL **PURER** THAN **PUREST**



ONE STOP SOLUTION FOR OIL FLUSHING
AND PURIFICATION NEEDS



MANUFACTURERS, EXPORTERS
AND TECHNICAL CONSULTANTS

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 bar
- Filtration : 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 Viscosity
- Hydrogauge : 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, Ferrocure, etc.
- 100% guaranteed efficiency and performance



OUR CLIENTS (ENERGY SECTOR)

OUR GLOBAL FOOTPRINT



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