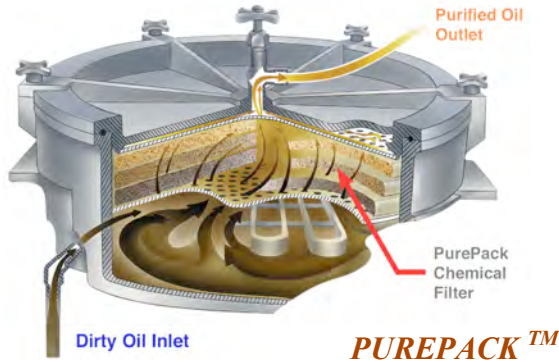


## Don't Change Your Oil !



### MB-25 Dedicated Oil Purifier Features

- 15 to 25 GPH oil flow capacity by dual gear pump with over 90% filtration efficiency
- Good oil dialysis for oil reservoir from 100 to 250 gallons.
- Full automatic operation **Programmable Digital Controller** with FLASH memory storage with 1.5" LCD digital display for operational interface.
- MB-25 oil purifier is a dedicated oil purifier to keep oil in the reservoir continuously clean as part of **TPM (Total Productive Maintenance)**.
- MB-25 utilizes **PurePack** chemical filter technology to remove oil oxidation that causes high acidity in Total Acid Number (TAN), solid particulate and dissolved water.
- Low operating oil pressure at 10 psi with 115 °F operating oil temperature.
- 1 KW with 12 watt /inch2 density immersion heater for 110V-1ph.
- **PurePack** filter replacement will be indicated by 20 psi oil pressure switch or 1,000 hours (6 weeks) of PurePack operating timer.
- High temperature safety alarm shut down.
- Available in 110V-1ph or 220V-1ph unit.
- 175 Pounds of dried weight, dimension; 18"W x 26"L x 30"H.

Don't just filter the oil, purify your oil and keep it continuously **purified** in your equipment.

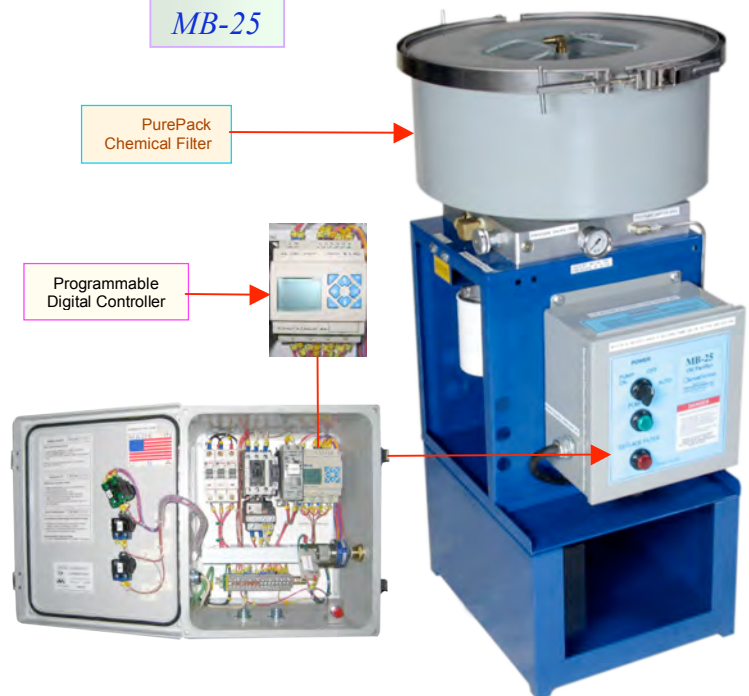
### CHEMICAL OIL PURIFICATION SYSTEM CUSTOMIZED TO YOUR NEEDS:

- **Major drop in new oil purchasing** and oil disposal. **Extend** your oil life more than 5 years with clean oil.
- Solid particulate removal down to **1 to 3 micron**. Get **ISO 13/10 or ISO 14/11 oil cleanliness**.
- Absorb emulsified water down to **less than 100 ppm** (part per millions).
- Remove **oil oxidation** causing high acidity in **Total Acid Number (TAN)**.
- Retain original oil additives that protect your equipment.

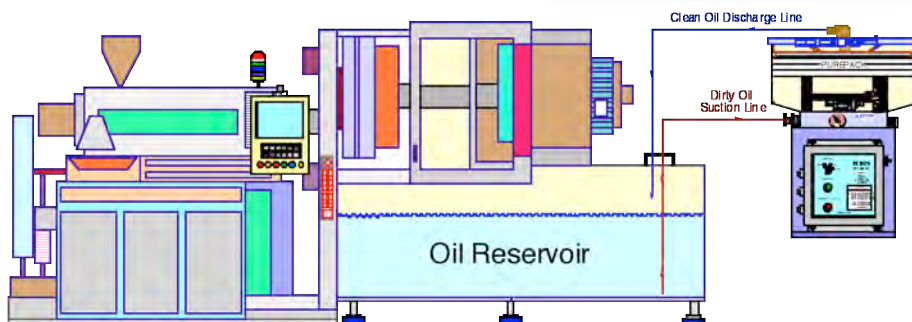
### Oil Applications for OilPure

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Hydraulic oil</li> <li>• Gear oil</li> <li>• Transformer oil</li> <li>• Compressor oil</li> <li>• EDM oil</li> <li>• Synthetic oil</li> <li>• Fire Resistant oil</li> <li>• Phosphate Ester</li> <li>• Turbine oil</li> <li>• Transmission oil</li> </ul> | <ul style="list-style-type: none"> <li>• Quenching oil</li> <li>• Cutting oil</li> <li>• Honing oil</li> <li>• Grinding oil</li> <li>• Metal rolling oil</li> <li>• Drawing oil</li> <li>• Vacuum oil</li> <li>• Insulating oil</li> <li>• Rust preventing oil</li> <li>• Spindle oil</li> </ul> |
|--|--|

MB-25



### MB-25 OIL DIALYSIS OPERATION FOR EQUIPMENT OIL RESERVOIR FLUSHING.



### MB-25 Oil Dialysis Provides:

- Completed oil contamination flushing for oil reservoir. For example; The MB-25 can provide a oil contamination turnover in about 40 hours of oil dialysis for a 100 gal oil reservoir.
- Varnish or oil oxidation can be removed by PurePack.
- Remove dissolved water up to 2,500 ppm down to less than 100 ppm.
- Conventional filtration methods, *one size fits all*, such as cartridge filter, electrostatic, centrifuge, fuller earth etc. are unable to remove acidity, emulsified water and particle smaller than 3 microns in **one process** --- and these require separate filtration processes.
- Conventional filtrations are unable to alter both *physical and chemical changes* that cause oil deterioration. *OilPure* handles these problems in one process and maintain the oil in like-new condition.