LUBRICATION ENGINEERS® AUSTRALIA

Lubrication Hire Equipment

Hiring lubrication equipment from Lubrication Engineers Australia can help you to increase machinery life, performance and reliability.

Quality • Reliability • Knowledge

Lubrication Hire Equipment

Lubrication Engineers Australia doesn't just hire out mobile filtration equipment, we provide expert support and assistance to ensure you get the best possible result! Our equipment uses the highest quality filtration which means you get rapid clean up in the most cost-effective way possible.

Mobile Filter Trolleys

4LPM up to 65LPM (some with variable frequency drives to balance flow v's temperature / viscosity).

All lubricated systems will benefit from being clean. The use of a portable filter trolley to 'polish' the oil will deliver immediate improvements in cleanliness which will lead to –

- Longer oil service life (slower oxidation)
- Longer component life due to less wear
- Reduced maintenance from reactive to planned
- Increased overall reliability

High Volume Fluid Polishing / Flushing Equipment

Infant mortality in new, refurbished or over hauled equipment continues to be a costly issue for industry.

Ensuring contamination is removed quickly from the recirculating oil and the target cleanliness level achieved prior to the machine being placed into service will greatly reduce the risk of these early failures.

Lubrication Engineers have a range of equipment that can be used as an additional resource to polish the oil / system.

Benefits of Hiring Lubrication Equipment:

Businesses can benefit from the process of hiring equipment rather than purchasing outright. For a smaller investment, companies can access the latest technology from leading brands, for as long as they need it and then simply return it.

- Reduces capital investment for new equipment on those occasional situations where additional oil conditioning equipment is required
- Minimises maintenance costs associated with secondary failures due to fluid cleanliness issues
- Avoid delays post shutdown by getting equipment cleaned up, within specification and ready to operate in a timely manner

Vacuum Dehydration Purifiers

Removes water, gas and particulate contamination from the system oil to greatly reduce operating issues, extend the life of the oil and components and increase the overall system reliability. Water contamination can be a silent killer of lubricated equipment. Vacuum dehydration, through the process of mass transfer efficiently removes 100% of free water and gas and up to 95% of emulsified / dissolved water and gas. Maintained at this level, water contamination will no longer be a threat to the lubricant or the system.

Units available for hire include –

- HNP021 (20LPM for systems up to 5,000L)
- HNP074 (70LPM for systems up to 20,000L +)
- HLP6 (22LPM for system up to 10,000L)
- HLP22 (80LPM for systems up to 40,000L)

Support Equipment

To assist in the safe, effective use of our hire equipment, we offer a range of associated items to help manage the overall process.

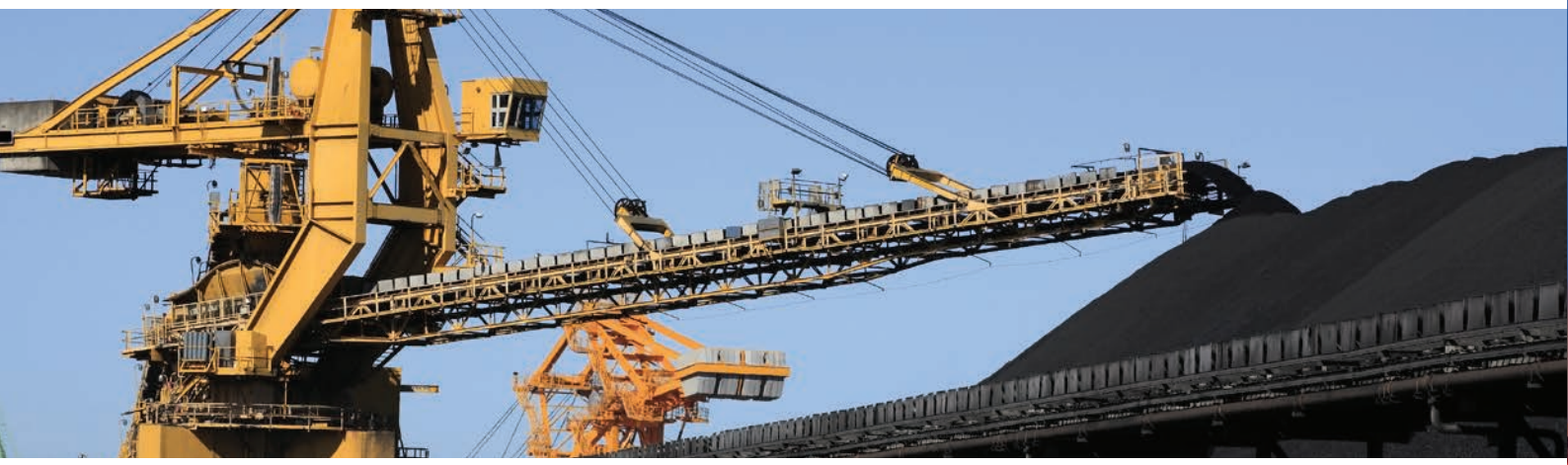
This includes equipment such as in-line heaters, portable bunds and temporary storage tanks.

Where water contamination is an issue, but low temperatures exist, the addition of an in-line heater will improve the water removal efficiency of the selected purifier. The addition of a portable bund will ensure any small leaks will be managed during the polishing process.

If temporary storage is required while system inspections or maintenance is performed, then Lubrication Engineers Australia can assist you with this as well.

Lubrication Hire Equipment for

Paper Mills | Steel Mills



Power Stations | Mining Industry | Quarries

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