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LUBE OIL CONSOLE

DESIGN PHILOSOPHY

Lube Oil Consoles, seal oil systems and control oil systems are designed to provide pressurized lubricating oil to various types of industrial rotating equipment.

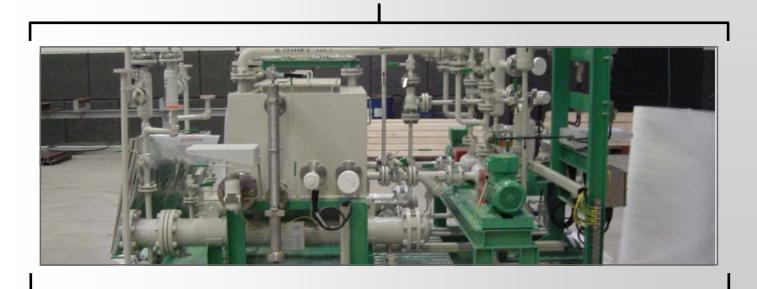
Typically, these lube oil systems include pumps, heat exchangers, filters, controls and instrumentation.

Lube Oil Consoles (or skid) inject uniformly clean and cool oil into bearings before, during and after compressor operation.

Built under controlled conditions in a fabrication facility, systems are mounted on structural steel bases designed for easy and safe transport to the end-user's facility.

The sites product range includes:

- Lubrication Oil Systems For Motors (Heavy Industry)
- Lubrication Oil Systems For Compressor Trains (Air Separation, Oil & Gas)
- Lubrication Oil Systems Gas Turbines, Steam Turbines, Generators (Power Generation)
- Complete Consoles For Lubrication, Control and Jacking Oil Supply





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The system supplies oil to machines like compressors, turbines and generators to ensure the proper thermal and physical conditions and cleaning, and providing a stable film of separation between the shaft and the bearing casing under all operating conditions.

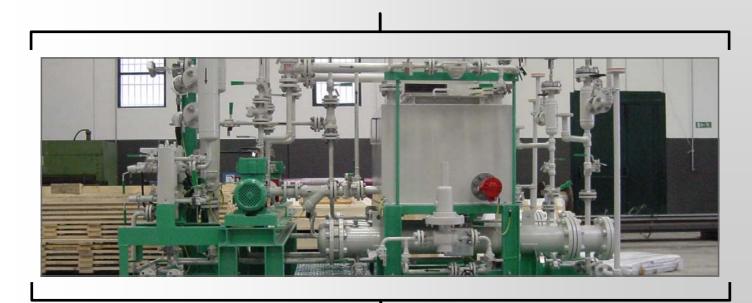
The system can also supply control and jacking oil to machines, which is indispensable during the starting and stopping stages of the group, and oil for driving the barring device.

The lubrication, control and jacking oil system is of primary importance for the safety, availability and continuity of service of the machines.

Insufficient or generally inadequate supply of oil to the bearings causes the complete breakdown of the machine, as well as creating high risks for the safety of the personnel and good conditions of the system elements.

In general, we can identify three separate subsystems referable to the entire complex, which all draw from a common oil reservoir.

The oil system is a fully assembled skid, inclusive of all the elements and instruments wired to terminal board.







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