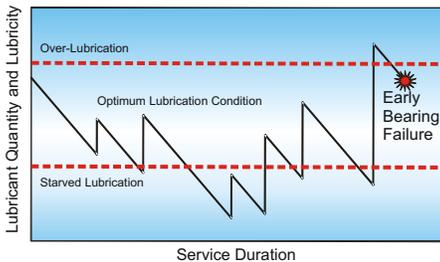


Total Lube Management

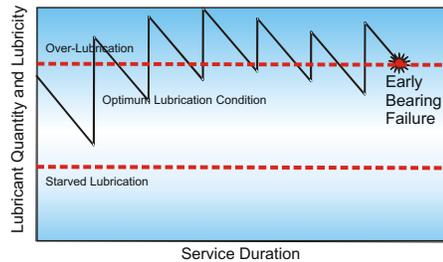
Partner for Reliability and Performance



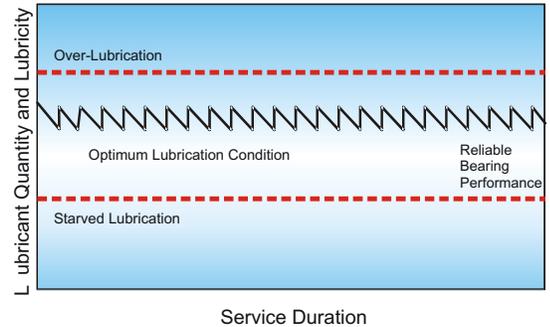
Under-Lubrication



Over-Lubrication



EasyMatic



Good performance and thus productivity can only be achieved if all machine elements like electrical motor, support bearings, joints, conveyor chains etc. operate with high precision over long periods of time. To maintain the precision of such components, it is of utmost importance to eliminate wear and to maintain a good lubrication condition under all circumstances. The quality and accuracy of the actual lubrication process determines the reliability and productivity of such machines.

In practice, lubrication of machines is combined with reasonably irregular quantity of lubricant as well irregular lubrication periods. As a consequence this may result in frequent starved lubrication operating conditions where damage is initiated. Eventually it will result in early and unpredictable bearing failure. Over-lubrication of the bearings is no option either. Too much grease causes higher friction, heat, vibrations and thus tougher bearing operating conditions. Eventually this results as well in an early bearing failure.

The solution to this problem is a well trained maintenance staff, well organized maintenance procedures and well documented maintenance process. This applies for manual as well as to automatic lubrication. Planning, execution and traceability are the key parameters for a reliable operation. LUBCON contributes on all levels to make this a success.



LUBCON Lubrication Systems



TLB 2000 - The automatic pin chain lubricator supplies accurate lubricant quantities with precise timing to conveyor chains. Optimum lubrication with Lubcon chain oils and accurate minimum oil quantities extends the chain life up to factor 3.



EasyMatic - The smart automatic lubricator for oils and greases for up to 22 lubrication positions (44 with two pump elements). This is designed for automatic long term lubrication of machinery in industrial environments.



MicroMax 120 - Single point lubricator for automatic lubrication up to a maximum of 3 years. It can be used for any individual bearing, ball screws, gears, etc with a large variety of long life greases.



DuoMax 160 - Double point lubricator for maintenance free operation of e.g. electrical motors up to a maximum of 3 years. This also can be used for fan shaft bearings and many others with a large variety of long life greases.



QuattroMax 30 - The minimum quantity lubricator for high speed spindle lubrication is the only unit that can supply grease to grease lubricated spindles during operation. Lubrication of linear guides, high precision ball screws etc.

LUBCON Turmo® Lubrication, Inc.
Lubricants · Lubrication Engineering

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This brochure only contains product information. For specific information please refer to our technical data and safety data sheets. The indications made represent the present state of development and knowledge of LUBCON Turmo® Lubrication, Inc., which is subject to change without notification. The products are subject to severe controls of manufacture and comply in full with the specifications set forth by our company, but due to the multitude of different influencing factors, we cannot assume any warranty for the successful application in each individual case. Therefore, we recommend to perform field tests. We strictly refuse any liability.