Centralized Lubrication Systems

Why Lube It While You Use It?

Less Downtime
Save Time and Money
Improve Equipment Reliability
Slash Maintenance Costs

120 Bosworth Street, West Springfield MA 01089
413-788-LUBE (5823)

www.LubeTechnologies.com

LEcEXCLUSIVE UNIFIED STATES DISTRIBUTOR
SERIES PROGRESSIVE LUBRICATION SYSTEMS EXPERTS
WHY AN AUTO LUBE SYSTEM?

Daily lubrication is vital to the life of pins & bushings

To properly lubricate manually, it normally takes 30 minutes per machine every day!

Failure to lubricate every lubrication point, on every machine, every day, can negatively affect schedules, maintenance costs & “on time” performance

Lost production due to unexpected repairs & parts

Custom Design Systems

LOWER MAINTENANCE & REPAIR COSTS

REDUCED LUBRICANT CONSUMPTION

IMPROVED OPERATION EFFICIENCY

INCREASED OVERALL PRODUCTIVITY

INCREASED RESALE VALUE

INCREASED SAFETY

EXTENDED EQUIPMENT LIFE

HELPS THE ENVIRONMENT

Lubrication Technologies, Inc. specializes in the design and installation of automatic lubrication systems on heavy equipment, trucks, trailers, crushers, sweepers, and other specialized equipment. We have a passion for the design process. By listening to our customers and their ever expanding requirements, our customized designs solve their current problems and prevents future issues.

Our mandate to continuously improve and innovate results in improved and enhanced performance, reducing your costs and increasing productivity.

Lubricating bushings and bearings in real time optimizes component life, saves labor, reduces waste and eliminates costly downtime.

Safety

When you install an Automatic Lubrication System you eliminate the need for climbing up, on or around machinery, which greatly diminishes the potential for personal injury while keeping personnel out of harm’s way from other vehicles on the job site.

Lower Maintenance & Repair Costs

Time spent manually lubricating equipment is time the equipment cannot be used. The installation of our Max Lubrication System eliminates this daily cost both in personnel man hours and lost production. Long term performance offers such high wear reduction that the need for line boring and rebushing is either dramatically reduced or eliminated altogether. Amortized over the life of the asset, at 5 years, the average daily cost for the machine to lubricate itself is less than $5 a day. Consider the cost at 10 years!

SEIZE THE OPPORTUNITY FOR IMPROVEMENT & SECURE GREATER PROFITABILITY

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Reduced Lubrication Consumption

Use less grease and extend your pin and bushing life. The lubricant used is an integral part of an Automatic Lubrication System that can enhance its performance and reliability.

Use of Lubrication Engineer’s enhanced lubricants reduces friction and wear, and provides superior performance, reliability and durability while dramatically lowering your cost of use.

Improved Operational Efficiency

- Maximize your investment in equipment by increasing available uptime
- Utilize available manpower in higher priority tasks
- Generate more profits with existing equipment
- Operate smartly! Automatic Lubrication Systems fit Continuous Improvement mandates and align with Corporate Objectives especially when one must do more with less manpower

Increased Overall Productivity

If you allow an average of 30 minutes per day to manually lubricate a machine, you gain 2 1/2 hours of production and uptime every week when your machine has our Max lubrication System on it. Assign a dollar value to that weekly gain and multiply it by your season’s length. Increased productivity means more profitability.

Extended Equipment Life

Today’s cost to own & operate equipment is unparalleled. Assets need to produce, last longer and be more reliable. Total Cost of Ownership is the only metric that matters and when a machine has our Max lubrication system, it operates longer with less downtime and less man hours/parts invested over the time while it is in your possession. You get increased resale value and enjoy lower operating costs.
Do You Have A Lubrication Management Program In Place?

Embrace the Cost Effective, Efficient Smart Future of Maintenance

Practice Reliability Centered Maintenance
Reduce Total Cost of Ownership
Achieve Higher Efficiency
Maximize Asset Value

Integrate Processes

High Performance Lubricants
Automatic Lubrication Systems
Single Point Lubricators
Desiccant Breathers
Condition Monitoring
Lubrication Surveys

Sole Authorized Manufacturer’s Representatives for New England

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why A desiccAnt BreAther?

High-quality, affordable sight glasses are easy-to-install and takes the guesswork out of fluid lubrication management. The Xtract™ sight glass product line enables continuous visual monitoring of the clarity, color, sediment and water contamination levels of your lubricants. Some models even allow you to easily remove the water by draining it right out of the system. The variety of sight glass solutions available will help advance your lubrication reliability program to the next level.

Contamination Removal Made Easy

Treating the cause of abrasive & corrosive contamination with a breather will:

• Eliminate/Remove water contamination from the headspace of the reservoir
• Prevent rust and corrosion
• Improve lubricant performance
• Increase oil filter life
• Reduce abrasive wear
• Reduce rebuild/replacement costs
• Improve equipment reliability
• Reduce machine downtime
• More efficient filtration reduces contaminant ingression
• Allows free air movement

1-3% of a Maintenance Budget

As noted in the pie chart below, the cost of lubricants typically represents 1-3% of a maintenance budget. Contrast that fact to the impact of improper or insufficient lubrication:

The cost of failed components and overtime due to machine downtime can total as much as 40% of maintenance dollars spent. This fact highlights the importance of a well-functioning, proactive lubrication management program.

The most frequent causes are related to lubrication: As the second pie chart notes, approximately 50% of premature bearing failures are due to issues such as too much or too little lubricant; lubricant contamination or cross-contamination with incompatible lubricants; lubricant-chemical degradation; and use of the wrong type or grade of lubricant.

Enhance Productivity and Efficiency

Condition Monitoring Tools

You cannot manage what you don’t measure! Contamination, fuel dilution, additive depletion, viscosity and high wear counts all affect the performance and longevity of your equipment. We offer expertise and tools to help you set goals, ensure the use of the correct tests and interpret results for maximum ROI of your oil analysis program.

Contamination Control

The best Lubricant Management Programs focus on contamination control. Proper filtration is critical in reducing particulates to dramatically extend fluid life and decrease the number of lubricant-related failures. We offer a wide array of by-pass filtration systems, portable filtration and headspace protection.

Xtract Oil Sight Glasses

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A CLS - Certified Lubrication Specialist (Society of Tribologists & Lubrication Engineers) & Machinery Lubrication Technicians (MLT) readily assist your team in enhancing their knowledge base to better manage your lubrication program. Viscosity grades, NLGI grades, API Base oil groups, Oil analysis, particle counting, lubrication procedures and any and all topics related to lubrication best practices are available from us.

**Storage, Handling & Delivery Solutions**

Best practices starts with proper storage of lubricants and training of personnel in appropriate contamination control procedures. An organized area conducive to the proper handling of lubricants is critical to maintaining your assets. Organization, proper storage and handling of lubricants is critical to maintaining your assets. We offer solutions designed to reduce operator error and waste; from simple color-coordinated containers to mobile stations and modular storage.

We offer a wide range of lubricant delivery devices designed to reduce lubricant contamination, misapplication, and lubricant mix-ups.

Promote best practices and choose from grease guns, hose reels and grease & oil pumps.

**Automatic Single Point Lubricators**

Grease each Bearing for Pennies a day!

- 24 hr operation
- Simple Installation
- Easy tool-free change-out
- Compact, minimal mounting space required
- Tough systems - no power needed
- Regular injections of small quantities of fresh grease to prevent bearing contamination

**Smart Material Managers Buy & Sell by Weight**

Accurate transactions are assured by utilizing VEI Wheel Loader Scales which results in substantially reduced losses and increased profits. Most users of VEI Wheel Loader Scales realize a return on their investment well within the first year of ownership. Aggregate and natural resources providers who require material management capabilities can weigh whatever it is to within 1% accuracy with our high-quality VEI Loader Scales. Load to the legal maximum & maximize your profits.