Centralized Lubrication Systems

The Quicklub Progressive System - Ideal for Individual Machines or Group of Machines

Economical & Reliable

Quicklub Systems have been designed to meet the toughest requirements of machine lubrication with grease or oil. Their operation is based on the reliable progressive principle in which the lubricant is dispensed by a piston pump via progressive plunger metering devices at a maximum pressure of 350 bar. Thus the lubrication of bearings with high back-pressures is also guaranteed. The pump can serve up to three independent lubrication circuits, each with its own pump element, consisting of numerous lubrication points. The system is easy to install and ensures that the right quantity of grease is supplied to the lubrication points.

QLS 401 Compact System for Grease up to NLGI Class 2

The QLS 401 is a complete lubrication system that includes all necessary monitoring and control functions. All components including an internal over-pressure valve or low-level indicator (optional) are part of the comprehensive list of standard features that is comparable characteristics of the QLS 411. The integrated, all-in-one system concept reduces installation time and costs. The QLS 401 is designed for all industrial and mobile applications. Up to 18 lubrication points can reliably be supplied directly from the pump and monitored at an affordable price.

Hydro Power

Reliable lubrication is essential for hydro power plants and turbines that operate around the clock.

Lincoln lubrication systems can operate with biodegradable lubricants. Please inquire with us.

Centralized Lubrication Systems for Renewable Energy Production

SSV-D - The New Metering Device

SSV-D metering devices are adjustable per outlet pair thus enabling an accurate matching to lubrication requirements. The metering occurs within the opening blocks via metering screws that are available in 10 different sizes.

Lincoln Lubrication Systems are Always Individually Matched to the Specific Requirements of the Application

Lincoln offers a worldwide Sales and Service net based on five technical support centers on three continents, and a network of several hundred system houses and distributors supported by regional sales and service offices. Lincoln customer service includes consulting, engineering and planning of customer-oriented systems, installation and start up of lubrication systems on site, customer training, and aftermarket service - worldwide.

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QLS 401 Compact System for Grease up to NLGI Class 2

QLS 401 is a complete lubrication system that includes all necessary monitoring and control functions. All components including an internal over-pressure valve or low-level indicator (optional) are part of the compact design. The comprehensive list of standard features is comparable to the QLS 401. The integrated, all-in-one system concept reduces installation time and costs.

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Contact Lincoln for more information.

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Centralized Lubrication Systems for Renewable Energy Production

Wind Turbines

The solution for every sector

Regardless of the wind turbine’s design, several bearings and drives are required as well as the appropriate lubrication system. Proper lubrication simplifies maintenance and extends the time between service intervals and protects from atmospheric conditions.

Proper lubrication simplifies maintenance and extends the time between service intervals.

Expensive unplanned repairs and downtime are avoided and the service life of the wind turbine is extended.

Lincoln centralized lubrication systems offer custom-tailored solutions for blade bearings, main bearing, yaw bearing and the generator. The product spectrum is supplemented with spray lubrication systems and lubricating pinions for gear drives.

Biofuel Systems

Lubrication points of biofuel systems are still often lubricated manually — a tedious, time-consuming task. Additionally, the possibility that hidden points are neglected is high. It is sometimes not even possible to access the continuously lubricated lubrication points in the starting unit and fermenter, not to mention the incident risk. The automated lubrication systems provide the ideal solution. The reliable and effective Lincoln systems are ideally suited for applications in demanding biofuel system environments.

Lincoln automated lubrication systems are successfully used for the lubrication of machinery and systems in the complete manufacturing process of wood pellets. The products are the ideal solution in the forestry industry.

Fabrication of Wood Pellets

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In addition, Lincoln offers specialty lubrication systems that are ideal for conveyor chains, bearings of transfer stations and elevators.
Centralized Lubrication Systems for Renewable Energy Production

Wind Turbines
The solution for every sector
Regardless of the wind turbine’s design, several bearings and drives are required to allow the wind turbine to rotate and generate energy. Proper lubrication simplifies maintenance and extends the time between service intervals and protects from atmospheric conditions.

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Expensive unplanned repairs and downtime are avoided and the service life of the components is extended.

According to studies, lubrication systems are amortized within 1.5 to 3 years.

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Biofuel Systems
Lubrication points of biofuel systems are still often lubricated manually – a tedious, time consuming task. The possibility that hidden points are neglected is high. It is sometimes not even possible to access the continuously located lubrication points in the stirrers and fermenter – not to mention the accident risk. Lincoln automated lubrication systems provide the ideal solution. The robust and reliable Lincoln systems are ideally suited for applications in demanding biofuel system environments.

Lincoln automated lubrication systems are successfully used for the lubrication of machinery and systems in the complete manufacturing process of wood pellets. Lincoln systems have long been used in the forestry industry where Lincoln systems have long been used. In saw mills and wood pellet factories, Lincoln systems reliably increase the reliability of conveyor chains, bearings of transfer stations and granulators.

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Wind Turbines
The solution for every sector
Regardless of the wind turbine’s design, several bearings and drives are required that need to be lubricated in a correct manner.
Proper lubrication simplifies maintenance and extends the time between service intervals and protects from atmospheric conditions.

Expensive unplanned repairs and downtime are avoided and the service life of the wind turbine is increased.
The product spectrum is supplemented with spray lubrication systems and lubricating pinions for gear drives.

Biofuel Systems
Lubrication points of biofuel systems are still often lubricated manually - a tedious, time-consuming task.
Additionally, the possibility that hidden points are neglected is high.
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In addition, Lincoln offers specialty lubrication systems that are tailored for conveyor chains, bearings of transfer stations and elevators.

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Hydro Power
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Geothermal
The Hot-Dry-Rock Principle
Heat generation occurs in a closed water circulation network. An injection pump forces water (blue) into a heat reservoir. The water is warmed up on craggy rock and is pumped to the surface (red). On the surface, heat exchangers extract the energy from the water and drive the turbines. The GEIE geothermal plant in Soultz/France uses a lubrication station with a Lincoln high-pressure multiline pump type P215 for the guide bearings of the expansion pipe in the supply line.

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• Biofuel
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• Wood/Wood Pellets
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