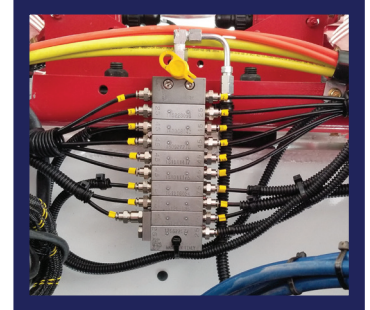




### CEMENT MIXERS

Lubrication systems should reliably and consistently deliver lubricant to all lubrication points. Our system has proven to do that better than competing systems. The end result brings a high confidence in the system such that, buyers of our systems consider their use as normal as lettering on the vehicle.

The ReliaMAX System dispenses the correct amount of grease to kingpins, trunnions, spring hangers, S-camshaft bushings, tie rod ends, steering link, and drum support bearings. It does this consistently while your rig is in motion.



### EXCLUSIVE UNITED STATES DISTRIBUTOR SERIES PROGRESSIVE LUBRICATION SYSTEMS EXPERTS

**AUTOMATICALLY DISPENSE  
THE RIGHT AMOUNT OF  
GREASE TO ALL CRITICAL  
LUBRICATION POINTS  
AT THE RIGHT TIME  
WHILE IN MOTION**



*Improve equipment reliability, reduce costly downtime and eliminate lubricant-related failures*

*Extend equipment and component life, prevent premature replacement of parts and machinery*

*Optimize manpower resources, reduce labor and unscheduled overtime costs*

*Reduce operating costs and increase company profitability*

*Generate less waste, reduce lubricant consumption*



Simple to use, competitively priced, extremely efficient and virtually maintenance free, you'll use less grease with precision application and avoid the "feast or famine" intervals common with manual application. Service intervals will be extended and your vehicles will be on the road when they should be, increasing profitability. Downtime is reduced and component life is dramatically increased. You'll eliminate the possibility of missing lubrication points, with the resultant failed components, equipment downtime, unscheduled overtime, lubricant waste, and lost profits.

ReliaMAX Pumps utilize a timer that provides field adjustable intervals and meters grease according to the specific requirements of each component. A gauge displays system pressure for easy monitoring and the pressure relief valve alerts personnel to protect both the pump and the elements.

Our Installation Technicians treat your equipment as if it were their own. We specialize in the design and installation of automatic lubrication systems on heavy equipment, trucks and trailers, crushers and sweepers. We take great pride in the integrity of each installation and consider it our unique signature.



**Daily, precise, manual  
lubrication is difficult  
to achieve, safely...**





# WHY USE A RELIAMAX AUTOMATIC LUBRICATION SYSTEM?

## GREASES TO USE

FOR CENTRALIZED LUBRICATION SYSTEMS



### NON HARDENING - NON SEPARATING



ALMAGARD™



ALMAMOLY™



MONOLEC™



MONOCAL™

### CALCULATE YOUR ROI SEVERAL WAYS

- Average Time to Grease x Man Hour cost per year
- Average cost to replace bearings, bushings and other components during life of the asset
- Lost production while down for greasing/repair
- Cost of system divided by years of ownership

No matter how you look at it, the installation of ReliaMAX's Automatic lubrication system on your mixers provides considerable savings over the life of the vehicle.

Veteran users have us install a system on every new truck they buy and consider it an essential option they would not do without.



### PRECISE AUTOMATIC LUBRICATION

- Dramatically reduced lubricant consumption and waste
- Dynamic lubrication insures lubricant encompasses all load bearing surface areas
- Eliminates contamination as there is no pathway to introduce contaminants
- Ultimate life of components is realized especially when high performance Lubrication Engineers greases are utilized
- Each lubrication point receives specific and appropriate quantities of lubricant
- Frees up operator to be more productive
- Asset produces revenue that would be lost



### REDUCES WEAR + EXTENDS COMPONENT LIFE

- When equipped with the integrated controller, pump rotations are counted for the most accurate lubricant delivery regardless of temperature.
- Heavy duty ReliaMAX pumping elements utilize a "desmodromic" type design where a cam pushes and pulls the pumping element piston allowing reliable delivery as no return springs are required. The cam driven piston element is capable of pumping NLGI grade # 2 lubricants in sub-freezing temperatures.
- ReliaMAX pumps incorporate a pressure gauge which confirms pump operation and acts as a diagnostic tool.
- Pressure relief valves indicate blockage at any lubrication point by expelling lubricant that personnel can see.
- A paddle rotates at approximately 20 RPM and scrapes the inside of the acrylic reservoir. It pushes the lubricant down into the positive displacement pumping unit, confirming that the pump is metering lubricant, and eliminating the need for more expensive monitoring devices.
- The ReliaMAX Pump is constructed of plastic and is rust and corrosion resistant. Every pump has a standard low level switch as well as an audible alarm.
- Divider valves are configurable to meet any component requirements. The modular element design allows for accurate metering to each point. We use the most appropriate configuration for each application.
- In the event of a blockage at any one point, the presence of lubricant at the pressure relief valve will alert personnel to manually feed the lines via the central grease fitting built into each modular divider valve or monoblock until the blockage can be relieved.
- Numbered tags on each end of tubing runs provide easy identification and routing is performed in a manner consistent with providing maximum durability for tubing.
- We've built our reputation on professional installation. If we haven't installed a system on a machine before, we measure every lubrication point and perform surface area calculations to determine the optimum volume of lubricant to be metered to each point to ensure protection of the components with minimal lubricant waste. Even aesthetics matter. We know proper system design concepts. We take great pride in the integrity of the installation and consider it our signature.

