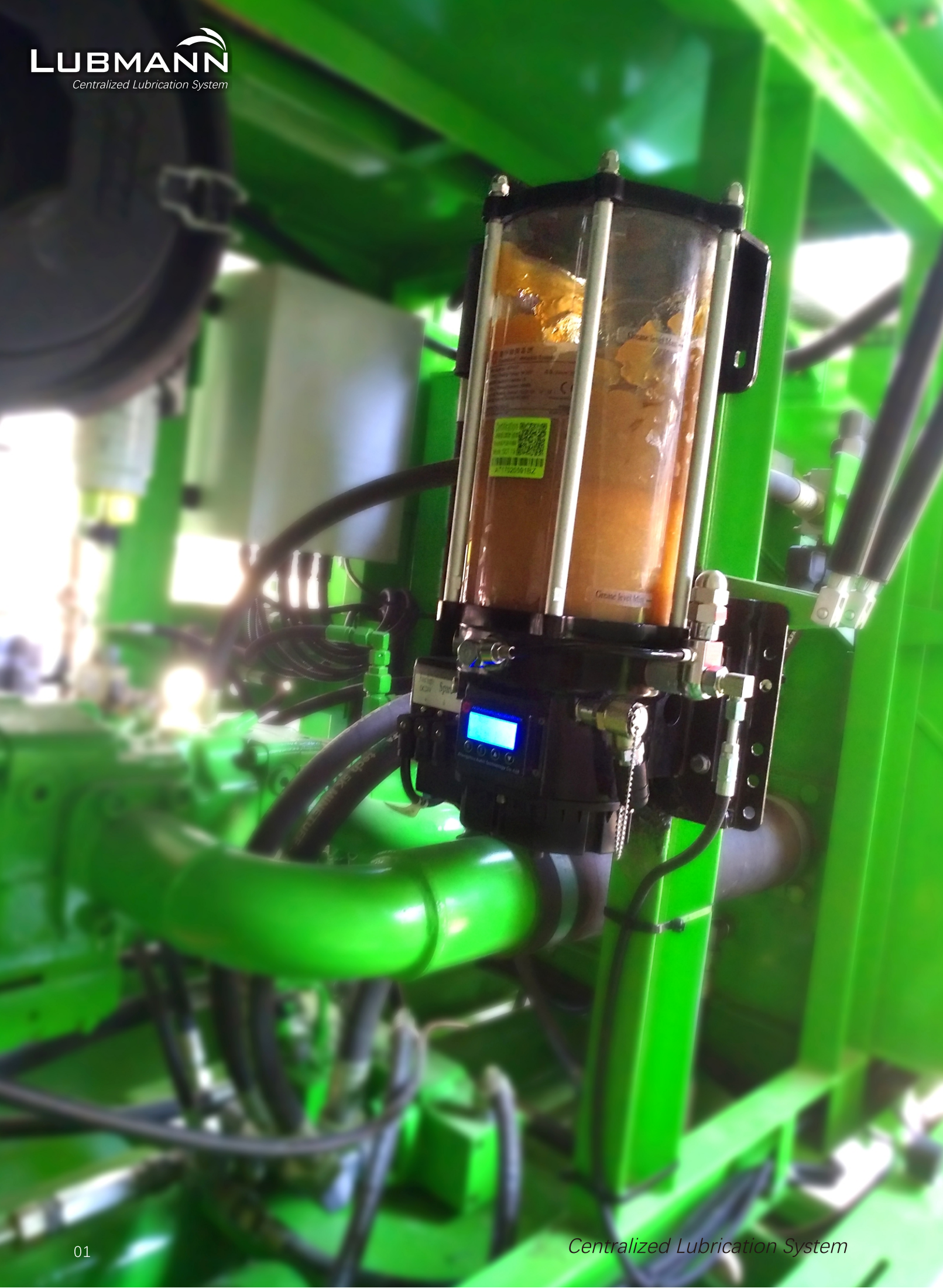


CENTRALIZED LUBRICATION SYSTEMS

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About Us

Lubmann GmbH was established in Duisburg, Germany 2015 by AUTOL Group, one of the leading suppliers of centralized lubrication system for almost all kinds of application such as construction machinery, mining machinery, agriculture machinery, wind mill, commercial vehicle, port industry, machine tool industry and so on.

For not only the european, but also the worldwide customers, Lubmann GmbH is engaging in providing the full system solution of automatic lubrication, which can create more value such as saving the cost of labor, lubricant and maintenance, reducing the downtime and prolong the lifetime of the machine.

Besides representing the products of AUTOL, Lubmann has its own brand - "Lubmann" for lubrication devices like: electrical greasing gun, grease refilling pump, automatic lubrication pump and distributor, pressure and flowrate sensor and so on.



Why choose us

- Worldwide leadership in providing cost-effective, value-added solutions for automatic or smart lubrication challenges.
- Efficient and innovative solutions for all types of lubrication applications.
- Every product we supply is thoroughly tested and certified to ensure top performance and unparalleled reliability.
- The level of customer service that distinguishes us from our competitors has always been a benchmark.

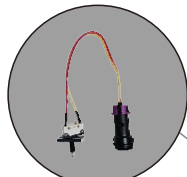
Progressive System Layout

Multiple reservoir sizes from 1 to 20 litre, U.V.-resistant, high-impact for grease to meet the needs of your equipment



Reservoir

A simple and practical limit switch, can be used in the pump reservoir for grease level alarm. It reminds operator to refill grease in time to avoid damage due to pump unit empty. At the same time, the pump can be forced to stop working before the grease is used up.



Grease Level sensor

Lubmann integrated or external control unit/monitor can reflect the system status like total running cycles, grease level status, real time working status (pause/working),etc. Operators can easily adjust the system parameters according to the real time requirements manually.



Control Unit/Monitor

Corresponding to different application scenarios, Lubmann provides different refilling equipment for customers to choose the most suitable products-pneumatic, electric, manual refilling guns and refilling pumps.



Refilling Device

Progressive Lubrication Pump

The Lubmann progressive pump is a simple, economical, electrically operated lubrication pump unit. It can provide directly a maximum of 4 individual lubrication points with lubricant or be connected to progressive metering devices. An integrated control board is available to set pause and lubrication time. Developed for liquid grease and grease, the Lubmann series progressive pump features with an optimized housing shape and reservoir suitable for almost all kinds of automatic lubrication applications like construction/mining machinery, commercial vehicle, wind energy and so on.



Safe Valve with Grease Return

In order to prevent an excessive operating pressure in the system, a pivoted pressure relief valve should be attached. If the operating pressure exceeds the cracking pressure of the pressure restriction valve, then the valve will open and the lubricant can escape.



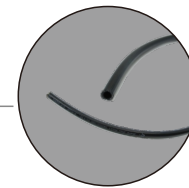
Pump Element

Pump elements deliver the lubricant to the lubrication points or distributors through high pressure hoses. 4 kinds of pump elements with different discharge from 1,5 to 6,5 ml/min are available to meet the different needs.



Refilling Nozzle/
Filling coupling kit

As an alternative to a conical head nipple, the units for industrial or vehicle applications can also be equipped with a socket in order to fill it with a refilling pump. A corresponding coupling socket and a hose socket must be mounted on the filling pump.

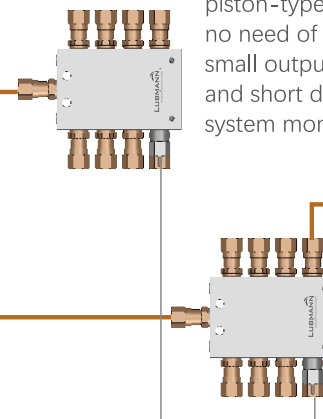


Connection Hose

High-pressure pipeline, can be chosen with different diameters to meet the needs of different applications

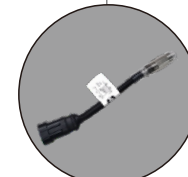
Progressive Metering Device

LR-SSV and LR-VPK type distributors are compact progressive piston-type metering devices. For direct mount of fittings with no need of any sealing in-between. Specially designed for small output needs, small spaces due to its small dimensions and short distances. Available with pin indicator for visual system monitoring.



Greasing Point Connector

Optional between:
Detachable Stud and
Sleeve or Quick Connector



Pressure Sensor

These virtually maintenance-free electronic pressure sensors are suitable for pressure measurements for gases and liquids. They are user friendly and can be applied easily in standard or superior applications.



Process Indicator

The indicator is connected to the plunger and moves back and forth during plunger movement and as lubricant is distributed, which for visual system monitoring as a optional part for compact solutions and standard part for high performance solutions.

Main Components List

Components	Belongs to System	Series	Main Applications
	Progressive	LEP/LRMP/ LRBP/LIMP /LIBP/LIGP	Construction Machinery Agricultural Machinery Mining Machinery Heavy Metal Industry Others
	Pressurized Single Line	LFS1/LFS2 /LFS3	Commercial Vehicle Food Line, Beverage Line Machine Tool Others
	Single Line	LIMS/LIBS	Wind Power Others
	Dual Line	LID	Wind Turbine Construction Machinery Agricultural Machinery Mining Machinery Heavy Metal Industry Others

Components	Belongs to System	Series	Main Applications
	Progressive	LR-SSV/SSVA/SSVD LR-VPKA/VPKB	Construction Machinery Agricultural Machinery Mining Machinery Heavy Metal Industry Others
	Dual Line	LID	Wind Turbine Construction Machinery Agricultural Machinery Mining Machinery Heavy Metal Industry Others
	Grease Refilling	AMG/APG/AEG	Construction Machinery Agricultural Machinery Others
	Grease Refilling	AMP/APP/AEP	Construction Machinery Agricultural Machinery Mining Machinery Heavy Metal Industry Wind Power Others