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Autol automatic lubrication systems is designed to apply lubricant in small, measured amounts over short, frequent time intervals - ensuring optimal functioning of equipment.

Time and human resource constraints and sometimes the physical location on machine often makes it impractical to manually lubricate the points.

As a result, production cycles, machine availability, and manpower dictate the intervals at which machinery is lubricated - which is not optimal for the lubrication point.



AUTOL MULTI POINT LUBRICATION SYSTEMS

ALP81 / ALP101 / ALP121

Used in a wide range of extremely harsh environments. Perform excellently in the coldest, dirtiest, and wettest industries.

Max pressure: 35MPa

Grease: NLGI - 1# - 3#

Temperature Range: -30°C to 80°C

Power:

24V / 110V / 220V / 380V

Size:

ALP81 - 1L, 2L,

ALP101 - 2L, 4L, 6L, 8L

ALP121 - 12L, 16L, 20L, 24L



RELIABLE
EASY TO INSTALL
LOW
MAINTENANCE



BiSA

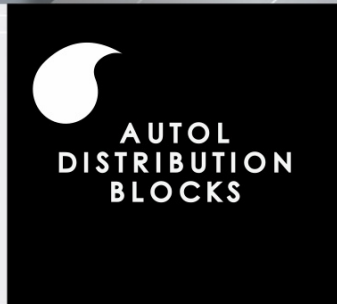
LEADER IN BEARING & ROTATING EQUIPMENT SERVICES AND SUPPLIES

Autol automated lubrication systems is beneficial for plants that need to supply precise lubrication to multiple points, ensuring longer machine life, safe operation, reducing unscheduled downtime and guaranteeing more economical operating costs.



Autol's newly developed distribution blocks:

- Avoid blockages
- Provide independent grease quantities
- Deliver constant replenishment
- Easily and quickly modify current installations
- Lower costs



Several single line distributors can be combined and can work independent from one another.

Max Pressure: 25MPa

Output Volume:
0.1 / 0.2 / 0.4 / 0.6 / 0.75 /
1.0 / 1.2 / 1.5 ml/cy

Grease:
NLGI 000# 00# 0#

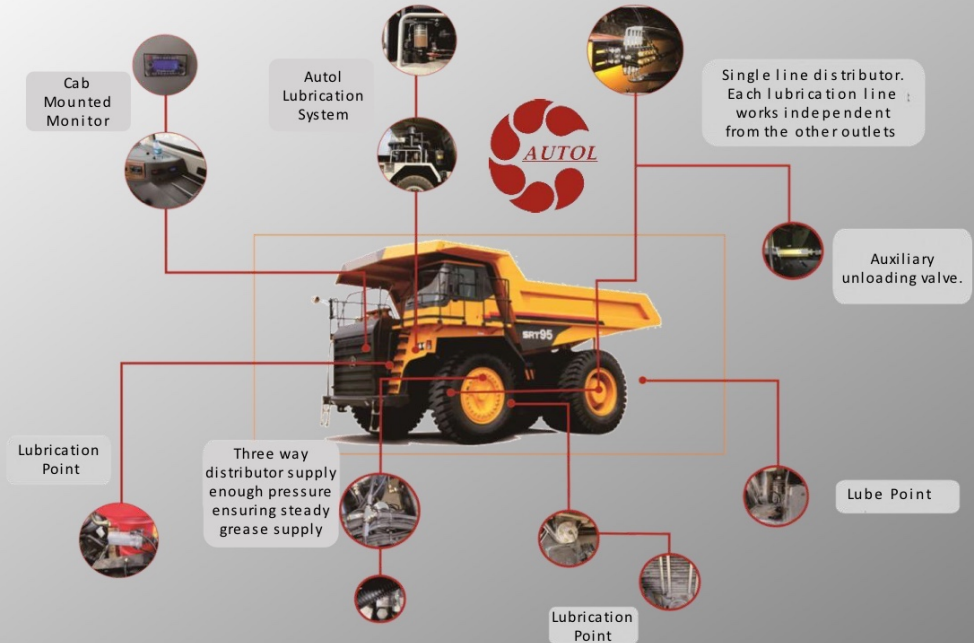
THE TRUSTED NAME IN BEARING AND ROTATING EQUIPMENT MAINTENANCE AND SERVICES

The benefits of automated lubrication include less downtime due to bearing failure, reduced man-hours required for the lubrication task, and increased worker safety, as well as reduced lubricant and cleanup costs. All of these positively affect productivity.

There are many variables to consider regarding equipment lubrication. Automation of the lubrication process can start out small and simple, and can be adapted over time to specific needs.

Rules that apply to maintenance of systems is compatible and clean lubricant, routine checks of fittings and piping and visual review of reservoirs.

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The principle to remember is that smaller amounts of lubricant supplied more frequently results in better lubrication and lower overall maintenance costs.

Autol lubrication control platforms are essential for any type of machine, as they ensure efficient lubricant consumption and application.

Autol lubrication systems ensure that there is no need to be concerned about a lubrication point being under - or over- lubricated, which results in waste. This reduces lubricant consumption and machine wear and tear that will, in turn, save you money in terms of lubricant consumption, machine maintenance and downtime.

Autol lubrication systems can continue operating hassle-free for several years, as long as clean lubricant is used, the systems are adequately sealed and by doing regular inspections.

AUTOL MONITORING SYSTEM

The ECU LCD monitoring system is automatically controlled by the microcomputer.



The monitor displays all the **REAL TIME** data such as:

- the grease pressure,
- count down of the pause interval
- accumulative running cycles and faulty codes

Additional features include a remote control used for:

- system maintenance
- remote installation
- adjustable run / stop time





AUTOL MULTI POINT ADVANTAGES

Autol autolube systems have many advantages over traditional methods of manual lubrication:

- All critical components are lubricated, regardless of location or ease of access.
- Lubrication occurs while the machinery is in operation causing the lubricant to be equally distributed within the bearing and increasing the machine's availability.
- Proper lubrication of critical components ensures safe operation of the machinery.
- Less wear on the components means extended component life, fewer breakdowns, and reduced replacement costs
- Measured lubrication amounts means no wasted lubricant.
- Safety - no climbing around machinery or inaccessible areas (gases, exhaust, confined spaces, etc.)
- Lower energy consumption due to less friction.
- Increased overall productivity resulting from increase in machine availability and reduction in down- time due to breakdowns or general maintenance.



2 Year Warranty



Quality Certified ISO
9001:2008



Trailed & Tested Reliability



Advanced pump design



Independent lubrication
points with integrated smart
distributors.



Easily expandable parallel
distribution blocks.



Smart temperature control
system for extreme
temperatures.



Patented auxiliary
unloading valve for long
grease lines.



“We have been using Autol Lubrication Systems for the past 5 years with great success and customer satisfaction”

JACO VAN STADEN
EXXARO GROOTEGELUK

AUTOL

MULTI-POINT AUTOMATIC LUBRICATION SYSTEM

- 2-year warranty.
- Tested, reliable system with easily available spare parts.
- Independent lubrication points with integrated distribution blocks.
- Smart temperature control system for extreme temperatures (-30°C to 80°C).
- Power: 24V / 110V / 220V / 380V.
- Size: 1L, 2L, 4L, 6L, 8L, 12L, 16L, 20L, 24L.

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AUTOL TECHNOLOGY
Lubrication Systems





BiSA

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MOVING BEYOND THE BEARING



Our mission is to put our customers first in everything that we do. We strive to optimize our customers' equipment cost of operations by providing a superior quality service that extends bearing and rotating equipment life and realizes significant savings in operating expenditure.

We add value through:

- Competitive Pricing,
- Zero Compromise on Quality
- Service Excellence