







Centralised Automatic Lubrication Systems & Greasing SPM, Oiling SPM, for Auto Industries and Others..

A Source of Complete Oil & Grease Lubrication Solutions





# **COMPANY PROFILE**

(Since 2009)

Managing Director

Lubsa Multilub Systems Pvt. Ltd. is one of the extra ordinary manufacturers of Oil & grease Lubrication Systems & Hydraulic power pack & other assembly metric pump for enabling plant, special purpose machine for greasing, oiling application & Other P.V.C. liquid pump for bottle food packing cover in national & international markets. We are an ISO 9001:2015 certified organization. The most important fact about the firm is that they always wishes to do extraordinary compared to other firms. This fact mostly keeps them ahead of their competitors by a huge margin. Apart from the quality products manufacturing firm also keeps their rates very reasonable so that nobody has to choose between quality & prices. We are believed on the product quality and client satisfaction. The honorable Managing Director Mr. A. K. Yadav is very dynamic and dedicated persons with high level of determination.

Leveraging on our manufacturing facility, we are able to fabricate a wide range of centralized lubrication system for meeting the requirements of oil and grease in diverse industries.

Furthermore, we also have with us an experienced team who assist us in designing and developing our range as per the specific requirements of the customers. With the help of our expert team, we are providing erection and commissioning services to our customers. The best value is also enhanced by **Lubsa** wide customer service network guaranteed fast delivery, rapid response, local back-up, as well as by wide service network supporting the after sales service.

- PROLONGED LIFE OF MACHINE.
- MORE PRODUCTION.
- MORE RELIABILITY.
- NO HUMAN ERROR.
- OPTIMUM LUBRICANT TO EACH POINT.
- LESS CONSUMPTION OF LUBRICANT.
- LOW NOISE LEVEL.
- LESS POWER CONSUMPTION.
- LESS WEAR & TEAR.
- SAFE NO NEED TO STOP MACHINE.

# **DESIGN FACILITY - SOLID WORK SOFTWARE**

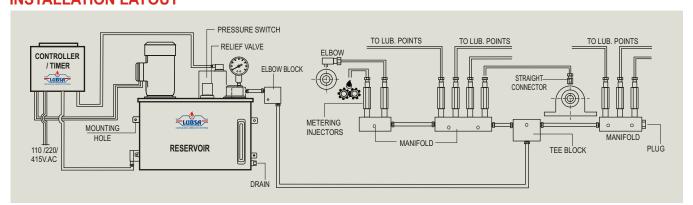
## Centralised lubrication system can be adopted on any machine particularly:-

- Machine Tools
- Textile machines
- Packaging equipment
- Presses and Hammers
- Pulp & paper processing machines
- Food Processing equipment
- Wood working machine
- Knitting machine
- Pharmaceutical machines

- Stone processing machines
- Printing machine
- Forzing plants
- ◆SPM machine
- ↑ Injection/Blow moulding machine
- Pouch malcium/filling machine
- Bottle forming /filling washing machine
- Sheet metal working machine
- Shearing and press brakes

- Die casting machine
- → Rubber making machine
- Metal forms machine
- Calendering machine
- Cement plants
- Sugar plants
- Rolling mill machine
- ♦ Wire drowing machine

### **INSTALLATION LAYOUT**



Vendor registration, email: akyadav@lubsa.co.in



# **DUAL LINE MANUAL GREASE PUMP**



This is a manually operated type of grease pump with two outlets 'A' & 'B'. The line can be changed with the help of lever as per requirement. It is available in the different transparent poly carbonate (imported) reservoir capacity i.e. 2kg, 5kg.

It can be used for feeding grease to bearings, bushes, chains, slides and other moving parts of a machine.

#### **Technical specification**

MODELS	LDMGP-2000-8	LDMGP-3000-8	LDMGP-5000-8
Reservoir capacity	2Kg.	3 Kg	5 Kg.
Max. Discharge	8 gm. / stroke	8 gm. / stroke	8 gm. / stroke
Delivery Pressure Max.	250 Kg/cm <sup>2</sup>	250 Kg/cm <sup>2</sup>	250 Kg/cm <sup>2</sup>
Grease grade	NLGI - I / II	NLGI - I / II	NLGI - I / II

# **DUAL LINE GREASE LUBRICATION SYSTEM**



### **APPLICATION**

Dual line grease lubrication system is used where large distance in lubrication points. This is high pressure pump and used in steel plants, cement plants, Turbine generator, furnaces, sugar plants, spong iron plants etc. These system comprising of a single pumping station having pumping elements and fitted on the outer periphery of the housing. Reservoir also mounted on housing and fitted on base plate with motor, gear box, change over valve, pressure gauge.

#### **WORKING**

When system starts, then grease will deliver to main line and it will finally reach to connected lubrication points through dose feeder. Once grease has delivered to all points connected with one line, the pressure will rise in the corresponding line as pump is still supplying grease. As soon as pressure crosses set pressure value pressure reversing valve, through control panel actuates. Grease starts flowing into second line. Delivery of grease to lubricating points take place and pressure rised again. When it crosses set pressure of end relay, the system will stop. Cycle is over and it confirm lubrication to all points. Now after preset 'OFF' time system starts again and repeats the same process.

#### **Technical specification**

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MODELS	LDLGLS-50	LDLGLS-100	LDLGLS-200
Reservoir capacity	50 Kg.	100 Kg.	200 Kg.
Max. Discharge	400 gm/min.	450 gm/min.	500 gm/min.
Delivery Pressure Max.	900 Kg/cm <sup>2</sup>	800 Kg/cm <sup>2</sup>	900 Kg/cm <sup>2</sup>
Grease grade	NLGI - I / II	NLGI - I / II	NLGI - I / II

End pressure relay:-

It sense the end pressure and gives signal to change over valve through control panel. For checking the pressure two pressure gauge are provided.

Electric control panel:-

Panel has the features main on indication, Manual and auto mode indication, Line one and two on indication, Line fault indication, Motor trip indication, Emergency stop button and other standard control. This control panel is available as per customer requirements.

Grease transfer pump: Grease transfer pump is pneumatic version. This pump is directly mounted in the barrel. It transfer the grease to the reservoir of pumping station.











# **LUBSA MULTILUB SYSTEMS (P) LIMITED**

(An ISO 9001:2015 Certified Company)

**Head Office**: (All corresponding address)

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### **Manufacturing plant**

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Note: Specifications are subject to be changed without any notice.

