

No need to stop MACHINES



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

A Source of Complete Oil & Grease Lubrication Solutions



Managing Director



COMPANY PROFILE (Since 2009)

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.

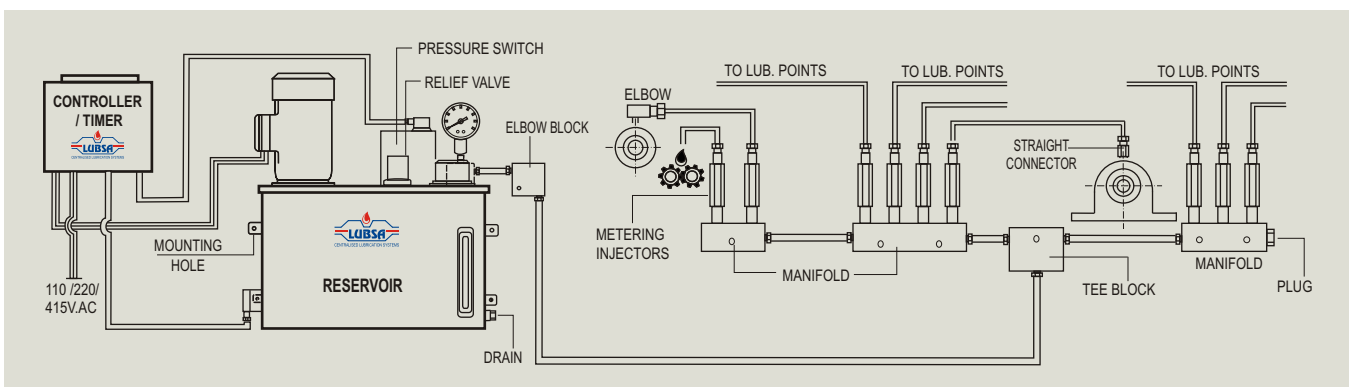
- PROLONGED LIFE OF MACHINE.
- MORE PRODUCTION.
- MORE RELIABILITY.
- NO HUMAN ERROR.
- OPTIMUM LUBRICANT TO EACH POINT.
- LESS CONSUMPTION OF LUBRICANT.
- LOW NOISE LEVEL.
- LESS POWER CONSUMPTION.
- LESS WEAR & TEAR.
- SAFE NO NEED TO STOP MACHINE.

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

MULTILINE RADIAL LUBRICATOR

APPLICATION

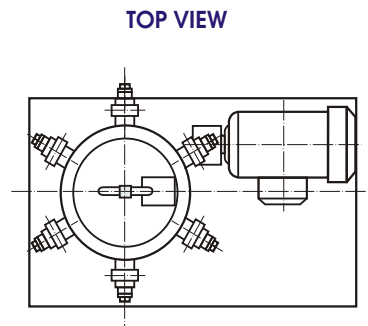
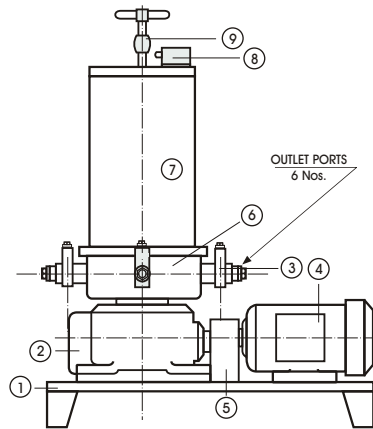
Multiline Radial Lubricator is best suited for machine /plant where lubrication is required with high pressure continuously / intermittently for individual point. This lubricator are used for machine / plant like rolling mill, sugar plant, cement plant, rubber mixing machine, forging hammer, stone crusher, spong iron plant etc.

CONSTRUCTION

This lubricator comprise of a single pumping station having a number of plunger pump placed radically and fitted on to the outer periphery of the housing. Each plunger unit is given a reciprocating motion with the help of a cam. The cam rotates with the help of an electric motor and speed reduction gear box. These all plunger pump are connected to the lubrication point directly / progressive block by mean of tube, rubber hose, compression type fitting, clamping etc. Do not plug out put of any pumping unit.

FILLING OF LUBRICANTS

Grease filling in the reservoir can be done manually as well as with the help of other pump. For pump ¼" BSP port is provided on reservoir.



PARTS NAME

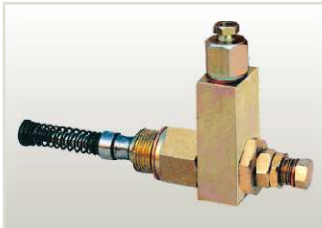
- | | | |
|----------------|------------------|----------------------------|
| 1 BASE PLATE | 4 MOTOR | 7 RESERVOIR |
| 2 GEAR BOX | 5 COUPLING GUARD | 8 LIMIT SWITCH (OPTIONAL) |
| 3 PLUNGER PUMP | 6 PUMP HOUSING | 9 TELL TALE ROD (OPTIONAL) |

Technical Specifications

MODEL	LM RL-5-6 / LM RL-5-6 (LX)	LM RL-10-6 / LM RL-10-6 (LX)	LM RL-15-12 / LM RL-15-12 (LX)
Reservoir Capacity	5 Ltrs.	10 Ltrs.	15 Ltrs.
No. of pump elements	6 Pump elements	6 Pump elements	12 Pump elements
Discharge of Pump/cycle (Adj.)	0.10 to 0.25-cc (Max. 6 gm/minute) per pump element.	0.10 to 0.25-cc (Max. 6 gm/minute) per pump element.	0.10 to 0.25-cc (Max. 6 gm/minute) per pump element.
Gear Box reduction ratio	50 : 1	50 : 1	50 : 1
Power of motor	0.25- H.P. 415 Volt AC, 3 Phase	0.25- H.P. 415 Volt AC, 3 Phase	0.25 H.P. 415 Volt AC, 3 Phase
Motor rpm	1440 rpm syn.	1440 rpm syn.	1440 rpm syn.
Working Pressure Oil/Grease	200/300 Kg/Cm ² Maximum.	200/300 Kg/Cm ² Maximum.	200/300 Kg/Cm ² Maximum.

NOTE : 1. (LX) Transparent Reservoir, 2. Reservoir Capacity Provided as per customer requirement.

PUMP ELEMENTS



PUMP ELEMENT OR PLUNGER is specially used with radial lubricator which gives metered amount of lubricant to outlet. The discharge for these pumps can be adjusted by an adjusting screw. These are of compact type of pumps where doses can be increased or decreased as per the requirement of the machines from 0.05cc to 0.25cc per stroke. (Adjustable) ie 5 gms/minute. The number of pump elements are supplied as per the requirement of the customers/ lubricatable area. These plungers can be best suited where pressure requirement is high and continuous lubrication is must.

DOSE FEEDER (DUAL LINE BLOCKS)



Dual line grease feeder is made of steel having two input ports connected with two outlet lines of pumping station. Outlet ports of dose feeder are connected to lubrication points by means of tubing (pipelines). The connection of dose feeders have been shown in the flow diagram. At the another side of dose feeder an adjusting screw has been provided for adjusting the quantity of grease as per requirement. Functioning of each dose feeder can be noticed by the movement of indicating pin. Dose feeder is available in discharge range of 0.5 to 5 gm/cycle (adjustable). It comes with different number of outlets i.e. 1/ 2/ 3 and 4.



AN ISO 9001-2015 CO.



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CERTIFIED CO.



CENTRALISED LUBRICATION SYSTEMS

A SOURCE OF COMPLETE OIL /GREASE EQUIPMENTS RESEARCH & DEVELOPMENT CENTRE

LUBSA MULTILUB SYSTEMS (P) LIMITED

(An ISO 9001:2015 Certified Company)

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Manufacturing plant

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Google Maps

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

CUSTOMERS' CARE No. 9899451247