







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

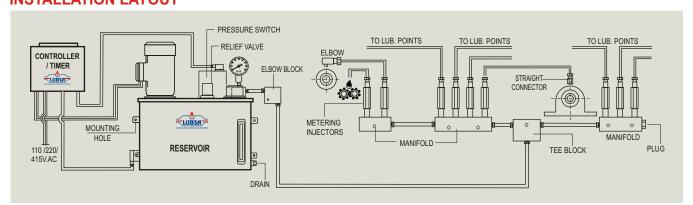
Centralised lubrication system can be adopted on any machine particularly:-

- 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



(O.C.S.) OIL RECIRCULATING SYSTEMS

These system are recirculatory type, where oil is recirculated in a closed circuit to save costly oil. It supplies continues desired quantity of properly conditioned filtrated cool oil to individual or group of points. Lube oil system are designed and manufactured as per standards and customers specifications.



Applications

- Steam, gas and water turbines.
- Gear boxes
- Heavy duty motors
- Industrial fans
- Boiler feed descaler pumps
- Compressors
- Cement plants raw mill, coal mill
- Cement mill power house equipments
- Ball and tube mill
- Paper plant machinery
- Sugar plant machinery
- Steel plant- rolling mill, wire and rod mill, morgoil systems.
- Any other machinery which requires continues oil lubrication.

Features

- System are custom built, tailor made, packaged unit skid mounted, ready for installation and piping to parent machine, in simplex as well as duplex arrangements. Fabricated oil tank to hold required quantity of oil with accessories i.e. Mainhole, breather cum filler, oil level indicators, level switches for level control, baffles, drain valve, heater etc.
- Rotary gear, screw or centrifugal type pumps with built in relief valve, connected with electric motor. Filters of basket, self
 cleaning type, micron rating 10 micron onward depend on application. Material of element S.S wiremesh, paper, felt,
 fibre etc.
- Oil cooler to cool oil, horizontal or vertical, shell and tube type, plate type etc.
- Instrument panel consisting of pressure gauges, pressure switches, temperature gauges, temperature switches, RTD, flow switch, level switches, etc to keep control of the different parameters.
- Control panel is designed for higher degree of sophistications to control above, parameters and automatic changeover of pump, oil coolers, filters, change of flow path.
- Various valve are incorporated, check valve, gate, globe, ball, plug, relief valve, pressure control valve etc.
- Material of construction have various combination depending on end use, environment, pressure, temperature etc.



TAKE OFF METERING INJECTOR

TAKE OFF metering injector works on a different principle than the normal metering injectors. Normal metering injector discharge the oil at the ON position of pump. The TAKE OFF injector gets charged at the ON position of pump and the spring loaded piston (indicator pin) ejects out. This injector discharges the oil at the OFF condition of pump and the spring loaded piston (indicator pin) will go back. A non return valve has been provided at each injectors to retain the oil in the injectors. It is available in the different dosages and can be supplied as per customers'

Working Pressure: 5 to 30 Kg/Cm², Viscosity of oil: 20-500cst.

Technical Specifications:

MODEL	LMT-001 (Outlets-1)		LMT-002 (Outlets-2)		LMT-003 (Outlets-3)		LMT-004 (Outlets-4)		LMT-005 (Outlets-5)	
Dosage in cc	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2
Dosage in Drops	3	6	3	6	3	6	3	6	3	6



THROTTLE VALVE

These valves have been designed for discharge the oil continuously drop by drop under low pressure of 2-4 kg/cm². The efficiency of these valves are depend upon the purity of oil and viscosity of oil. The viscosity of oil should not be more than 68 cst. These valves can be operated with motorised / pneumatic / manual pump. These valves are available in different input thread size i.e. 1/8" B.S.P., 1/8" N.P.T., M8x1 taper etc. and outlet is suitable for 4mm OD tube.

Technical Specification

MODEL	LM-TV - I	LM-TV - II	LM-TV - III
Drop/Minute	App. 20 Drops	App. 30 Drops	App. 40 Drops
Thread Size	1/8" BSP	1/8" NPT or M10 x1	M8x1 Taper or M10 x1

Complain and suggestion, email: info@lubsa.co.in











LUBSA MULTILUB SYSTEMS (P) LIMITED

(An ISO 9001:2015 Certified Company)

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Manufacturing plant

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

