



Trilube Services Pty Ltd were formed in 1972 to provide industry with a comprehensive range of products and services aimed at the efficient and safe dispensing of Oils and Greases and the supply of Automatic Centralised Lubricating Systems for all types of plant and mobile equipment.

We specialise in the unusual and one off custom applications that other companies would not consider.

Over the years we have gained valuable experience in many application areas including:-

- MINING -:** Centralised lubrication of Earthmoving vehicles including Dump Trucks, Wheel Loaders, Excavators and Special Machines. Lubrication of Processing plant including Crushers, Screens, Thickeners, Filter Presses. Lubricant dispensing equipment for Lube Trucks and Trailers.
- AGRICULTURE -:** Centralised lubrication of all types of machinery, Chain and Bearing lubrication of Round and Square Balers.
- MANUFACTURING -:** Centralised lubrication of presses, CNC Machines. Minimal coolant systems for Drilling, Tapping, Saw Blades, Strip Oiling and Chain Lubrication.
- TRANSPORT -:** Chassis Greasing Systems and workshop Oil and Grease Dispensing equipment including air and electric pumps, spring rewind hose reels, meters and control valves.
- MARINE -:** Centralised lubrication of Steering, Rudder and Stern Tube bearings. Slew Ring lubrication.
- SCRAP METAL -:** Centralised lubrication of Metal Shears, Shredders, Baling Machines, Fixed Cranes and mobile Yard Machines.

**“THIS EXPERIENCE, WE BELIEVE, WILL ENABLE US TO PROVIDE POSITIVE LUBRICATING SOLUTIONS FOR YOU”.**

*This brochure shows part of our wide and unique range of products. Please contact us for further information.*

## **PETROMATIC - SINGLE POINT GREASE LUBRICATOR - REFILLABLE**



**MODEL 104**

The Petromatic 104 is an automatic single point grease lubricator that has the advantage of being refillable with most greases. Grease capacity is 80cc. It has a see-through Lexan dome which allows the grease level to be checked. The Petromatic works by a compression spring of which there is a choice of 3, Red - light, Silver - medium and Blue - heavy. These act upon the internal grease piston to maintain a continuous balanced pressure on the grease as it gradually moves through the tapered flow channel helped by the internal bearing suction.

The Petromatic only delivers grease when needed and only when the bearing is in operation preventing under or over greasing.

**APPLICATIONS** - Plummer block bearings, plain bearings, anti-friction bearings, on all types of industrial and agricultural machinery

# LUBRICANT DISPENSING EQUIPMENT

## ACTWELL - AIR OPERATED GREASE & OIL PUMPS



## FLEXBIMEC - AIR OPERATED PUMPS AND KITS FOR GREASE



## FLEXBIMEC - ACCESSORIES FOR GREASE



FOR ADDITIONAL PRODUCTS AND SPECIFICATIONS PLEASE GO TO: [www.trilube.com.au](http://www.trilube.com.au)

# LUBRICANT DISPENSING EQUIPMENT

## FLEXBIMEC - AIR OPERATED PUMPS AND KITS FOR OIL



2980C



2040



2044



2992



2982



8210



8549



8206



8208

## FLEXBIMEC - ACCESSORIES FOR OIL



2100



2105



2726



2849



9081



2131



2104



2160



2863



2860



28710

# LUBRICANT DISPENSING EQUIPMENT

## FLEXBIMEC - WASTE OIL EQUIPMENT



3179



8320



3185



3071



3013

## FLEXBIMEC - DIESEL FUEL DISPENSING SYSTEMS



6556



6220



6253



6243



6247



6240



6224



6750 + 6247



6738



6246



6221

# LUBRICANT DISPENSING EQUIPMENT

## FLEXBIMEC - DIESEL ACCESSORIES



6700



2823



2860



6725



2863



9034 + 289615

## FLEXBIMEC - ELECTRONIC LUBRICANT MANAGEMENT SYSTEMS



8871



8872

## FLEXBIMEC - STAINLESS STEEL PUMPS AND HOSE REELS



1050



1019



1058



6162



9581



9527 + 289608

# CHASSIS LUBE SYSTEMS

## TRUCKMASTER - PROGRESSIVE - GRADE 2 GREASE

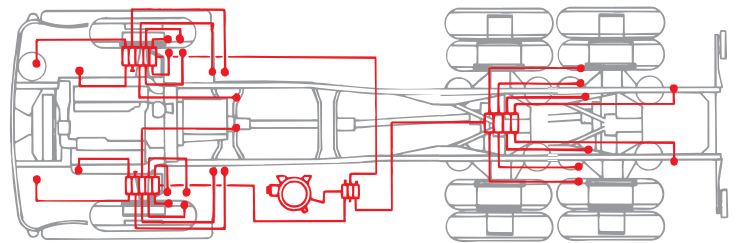
The Truckmaster chassis lube system dispenses grease to the lube points using the “ little and often” method. This small amount of grease is delivered at regular intervals ensuring a grease film is always maintained around the lube points to greatly minimise friction and wear.

The heavy duty electric pump is controlled by an adjustable electronic control unit mounted in cab or toolbox. The grease is distributed in the correct ratio to the lube points via Blocmaster progressive grease dividers.



### SYSTEM ADVANTAGES

- \* Grease forms a seal around the lube points preventing contaminants entering.
- \* Reaches hard to get at points.
- \* Saves on maintenance costs.
- \* All lube points monitored for blockages.
- \* Offers quick return on investment.



## ROMATIC - SINGLE LINE - SOFT GREASE UP TO GRADE 0

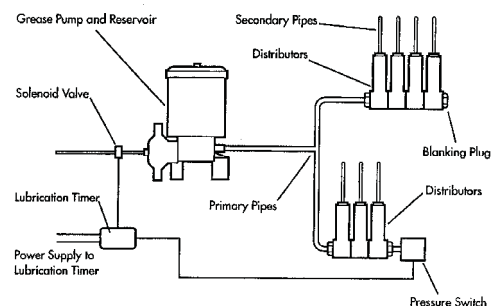
The Romatic chassis lube system dispenses grease to the lube points using the “ little and often” method. This small amount of grease is delivered at regular intervals ensuring a grease film is always maintained around the lube points to greatly minimise friction and wear.

The heavy duty air operated pump is controlled by an adjustable electronic control unit mounted in cab or toolbox. The control unit operates an electric solenoid valve to operate the pump. The grease is discharged in the correct ratio to the lube points via grease distributors.



### SYSTEM ADVANTAGES

- \* Grease forms a seal around the lube points preventing contaminants entering.
- \* Reaches hard to get at points.
- \* Saves on maintenance costs.
- \* Main supply line pressure is monitored.
- \* Offers quick return on investment.



# EARTHMOVING MACHINERY LUBE SYSTEMS

## **GREASEMASTER 3 - PROGRESSIVE - GRADE 2 GREASE - 12vdc / 24vdc**

The Greasemaster 3 automatic lube system has been specifically designed for use on Earthmoving and Agricultural machinery. The system provides grease to the lube points using the “ little and often” method. This small amount of grease is delivered at regular intervals ensuring a grease film is always maintained around the lube points to greatly minimise friction and wear and to form a collar of grease around the lube points to seal against contaminants entering these lube points.

**THE GREASEMASTER 3 HEAVY DUTY ELECTRIC PUMP HAS A UNIQUE FILTERING SYSTEM THAT FILTERS THE GREASE TO 200 MICRONS BEFORE IT ENTERS THE PUMP CAVITY.** The pump is controlled by an adjustable electronic control unit mounted in cab. These GT series electronic control units (12vdc - 24vdc) are simple in design and easy to program. The GT1x has no monitoring while the GT3x has monitoring function. The grease is distributed in the correct ratio to the lube points via Blocmaster progressive grease dividers. A sealed micro switch can be fitted to one of the Blocmaster dividers to monitor any blockage in the system.



### **SYSTEM ADVANTAGES**

- \* Grease forms a seal around the lube points preventing contaminants entering.
- \* Reaches hard to get at points.
- \* Saves on maintenance costs.
- \* All lube points monitored for blockages.
- \* Offers quick return on investment.
- \* Reservoir is available with either 400gm or 450gm cartridge fill, as well as filling via grease nipple.
- \* System offers quick return on investment.

## **GREASEMASTER COMPAC - GREASE PUMP - ELECTRIC 12vdc / 24vdc**

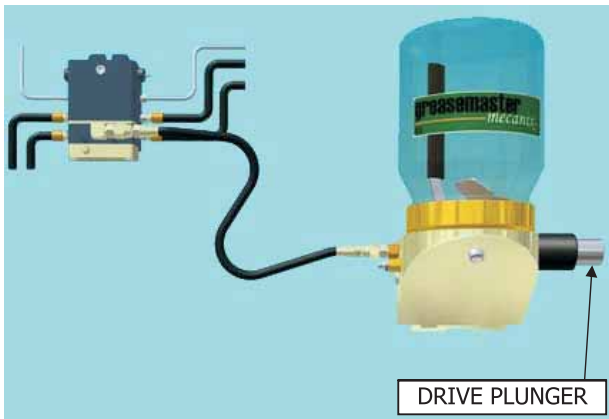
The Greasemaster Compac pump is designed as a simple but rugged grease pump which has the facility to adjust grease output. The pump can accept up to 2 pumping elements being either the adjustable output type or a fixed displacement type pumping the maximum output of the element. The integral impellor agitates the grease to keep it fluid and to expel air. A rubber wiper cleans the reservoir and insures grease in the lower pumping chamber does not cavitate.

The pump will operate a progressive divider circuit to suit any small to medium machine.



# CENTRALISED LUBE SYSTEMS

## GREASEMASTER MECANIX - MECHANICAL DRIVE GREASE PUMP



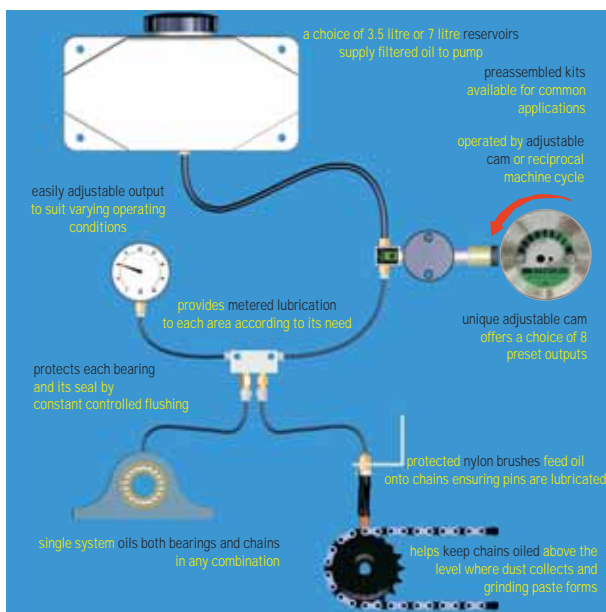
The Greasemaster Mecanix pump is designed as a simple but rugged grease pump which can be adjusted from minimum to maximum grease output.

The pump is driven via the machine it is installed on. The integral impellor agitates the grease to keep it fluid and to expel air. A rubber wiper cleans the reservoir and ensures grease in the lower pumping chamber does not cavitate.

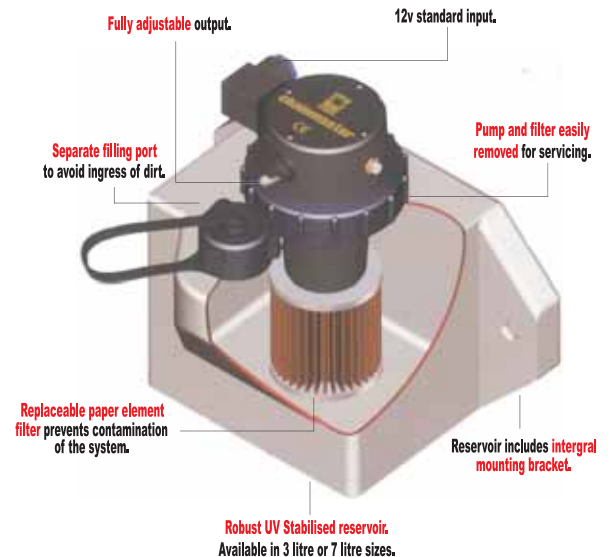
The pump will operate a progressive divider circuit to suit any small to medium machine.

Please visit our website for all specifications.

## MINIMASTER & CHAINMASTER - CHAIN AND BEARING LUBE SYSTEMS



Electrically operated 12V fully adjustable oil pump protects critical moving parts by feeding oil constantly to bearings, sprockets and chains.



The Minimaster (mechanical operation) and Chainmaster (12vdc / 24vdc) are systems designed for the oil lubrication of bearings, chains and sprockets for agricultural and industrial machinery. Applications include Round and Square balers, Harvesters and Industrial chains and conveyors.

## OILMASTER 2 - CHAIN LUBRICATION

The Oilmaster 2 is a mechanically operated multiline chain lubricator with 7 outlets and is designed for the oil lubrication of chains and sprockets for agricultural and industrial machinery.

Applications include Round and Square balers, Harvesters and Industrial chains and conveyors.

Please visit our website for all specifications.



# CENTRALISED LUBE SYSTEMS

## ILC - SINGLE LINE RESISTANCE LUBE SYSTEM - OIL ONLY

These systems use manual or automatic pumps to dispense oil to the lube points through resistance type meter units, commonly known as “restrictors”. The oil dosage to these points is proportional to the pump pressure and oil viscosity. These systems are economical in price and easy to instal.



### APPLICATIONS

- \* Lubrication of bearings, slideways, drivescrews on machine tools.
- \* Packaging machinery.
- \* Printing machinery including presses, binders.
- \* Stamping presses.
- \* Chain lubrication.
- \* Any production machinery.

## ILC - SINGLE LINE VOLUMETRIC LUBE SYSTEM - OIL & SEMI FLUID GREASE

These systems use manual, electric and pneumatic pumps to dispense lubricant to the lube points through positive displacement injectors (pdi's). These systems are more positive than meter units as the quantity metered is unaffected by temperature or lubricant viscosity. These injectors are non adjustable (to prevent tampering) and are available in various output quantities to cover all applications.



### APPLICATIONS

- \* CNC machine tool lubrication.
- \* Packaging machinery.
- \* Printing machinery including presses, binders.
- \* Stamping presses.
- \* Chain lubrication.
- \* Any production machinery.

## ILC - PROGRESSIVE LUBE SYSTEM - GREASE AND OIL

These systems use manual, electric, hydraulic and pneumatic pumps to dispense lubricant to the lube points via progressive dividers. These dividers incorporate internal pistons that are driven by incoming lubricant pressure. They are composed of separate segments bolted together to form a complete assembly. The segments are available in various output quantities to cover a wide range of lube point requirements. The dividers can be supplied with visual cycle indicating pins and also micro or proximity switches for system monitoring.

### APPLICATIONS

- \* Mining and Quarrying equipment.
- \* Scrap metal machinery.
- \* Earthmoving machinery.
- \* Agricultural equipment.
- \* Marine applications.
- \* All medium to heavy duty machinery.



# CENTRALISED LUBE SYSTEMS

## ILC - MULTILINE SYSTEMS - GREASE AND OIL

Multiline systems are commonly called “pump to point” as lubricant is fed directly from the pumping element to the lubrication point. The PEG-250N (350 bar) multiline pump can be fitted with up to 15 pumping elements of either fixed or adjustable output. Further flexibility of the system can be achieved by adding progressive lubricant dividers to some or all outlet lines to cover additional lube points.

### APPLICATIONS

- \* Mining and Quarrying equipment.
- \* Sugar Mill Brasses lubrication.
- \* Large earthmoving machinery.
- \* Marine applications.
- \* Scrap metal machinery.
- \* Any large production machinery.



## ILC - AIR 450 GREASE PUMP FOR PROGRESSIVE SYSTEMS

The Air 450 is a single acting automatic grease pump designed to accept standard 450 gram grease cartridges. A feature of the pump is the ability to adjust the output volume. It is operated via an electric solenoid valve and adjustable electronic timer unit. This pump is suitable to operate our Truckmaster Chassis Lube System and is particularly useful for owner drivers and small companies who do not wish to carry larger quantities of grease.



### APPLICATIONS

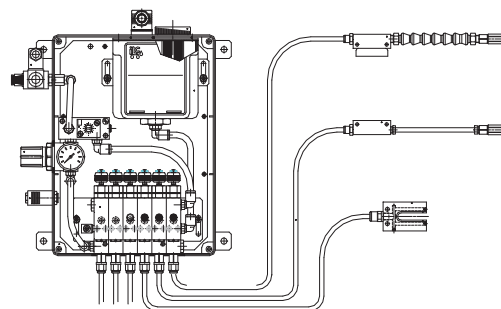
- \* Chassis lube pump.
- \* Packaging machinery.
- \* Agricultural machinery.
- \* Stamping presses.
- \* Recycling machinery.
- \* Any production machinery.

## ILC - LUBETOOLS MINIMAL LUBRICATING SYSTEMS

These micro lubricating systems are designed primarily for use in metal cutting and forming processes. They deliver a precise minimal quantity of heavier than air lubricating oil/coolant micro spray via a variety of magnetic and fixed base steel tube and loc-line nozzles, to the cutting edge of the tooling greatly cooling the area between the tool and workpiece and removing swarf. ILC have their own non-toxic vegetable oil lubricant, NATUR - 707EP.

### APPLICATIONS

- \* Drilling, Tapping, Broaching and Boring.
- \* Milling and Engraving.
- \* Circular Saws, Band Saws.
- \* Stamping, Bending, Rollforming.
- \* Pipe Bending, Metal Spinning.
- \* Chain Lubrication.



# PRODUCT RANGE



Trilube Services Pty Ltd

17 Pembury Rd; Minto NSW 2566

**PHONE 02 9820 5400**

EMAIL [sales@trilube.com.au](mailto:sales@trilube.com.au)

(PO Box 5057 Minto BC 2566)

FAX 02 9820 5411

INTERNET [www.trilube.com.au](http://www.trilube.com.au)