

# Lubrication Systems



*Lubrication Design, Installation & Service*



## Heavy Duty Centralised Lubrication Systems for Mobile Plant and The Quarry Industry



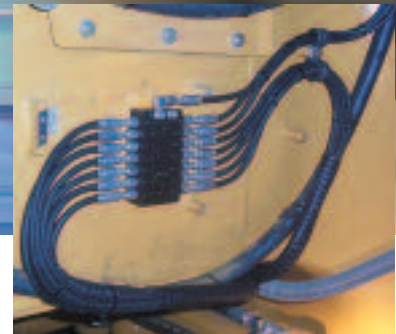
*PROVIDERS OF THE ULTIMATE IN LUBRICATION SYSTEMS*

## Electrically Operated Keg Pump

The 24v DC electrically operated grease pump fits directly onto standard kegs of grease.

This Unique pump has many advantages:-

- No re-filling of reservoirs is required.
- No filling equipment is required.
- New kegs can be replaced quickly and easily on site saving time.
- Less likelihood on contamination.



## Automatic Monitored Lubrication Systems

Mobile plant fitted with the electric keg pump or the heavy duty industrial pump (HDI) will deliver grease to the bearings/pins at pre-determined intervals in calculated amounts through progressive divider valves.

The Progressive system has many advantages:-

- Systems will not air lock.
- Systems can be monitored for correct operation visually and/or electrically.
- Dividers will feed all points in turn without ever missing a point out.
- The divider valves can be operated with a standard side lever grease gun, as a back-up if ever the main pump was damaged.



*Dump trucks and ADT's*



# Automatic Centralised Lubrication Systems for Static Plant Applications

- Asphalt Plants
- Crushers
- Screens
- Grizzlies
- Dryers
- Conveyors etc



QUALITY ENGINEERED SYSTEMS

## Special Heavy Duty Pipe and Fittings For Mobile Plant

Special heavy duty pipe and fittings designed for areas that are vulnerable to site damage.



Protected heavy duty flexibles fitted to a CAT loading shovel



# Automatic Lubrication Systems for Excavators and Face Shovels

This system is totally automatic with manual back-up hose reel facility.

The hose reel can be used as a manual back-up, or can be used to lubricate bearings/pins on the front end of an excavator or face shovel where conditions are not conducive to pipe work.

## Control Panel

Used to operate the pump automatically and monitor the system's correct operation.

The controller will alarm if a bearing is not receiving grease or the grease keg is empty and needs replacing.

The controller can be supplied with a manual back-up facility to include the hose reel.



## Hose Reel Kit

The Hose reel kit comprises of an open hose reel with 10m (25ft) hose, swivel, trigger valve, 3 way ball valve and interconnecting hoses and fittings to and from the pump.



Pump and reel fitted within Excavator Compartment





## STEEL MILL + SCRAP SPECIFICATION SYSTEMS



Pump reservoir fitted with metal protection shield

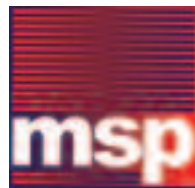


HDI Pump with 6kg or 8kg reservoirs with in-built fully adjustable programmable controller and external digital display



Pipe work protected with special heat shield shrouding

**INTERLUBE MANUFACTURING AND DISTRIBUTING THROUGHOUT THE WORLD**



*Lubrication Design, Installation & Service*

Unit 25, Malmesbury Road, Kingsditch Trading Estate, Cheltenham, Gloucestershire, GL51 9PL.  
Tel +44 (0)1242 256610 +44 (0) 1242 256616  
email sales@mspdistributors.co.uk

**[www.mspdistributors.com](http://www.mspdistributors.com)**



**UK Headquarters: Interlube Systems Ltd**

St Modwen Road, Parkway Industrial Estate, Plymouth, Devon, England PL6 8LH  
Tel: +44 (0)1752 676000 Fax: +44 (0)1752 676001  
e-mail: [Info@interlubesystems.com](mailto:Info@interlubesystems.com)

**USA Headquarters: Interlube Systems Inc**

4696 Wadsworth Road, Dayton, Ohio 45414, USA  
Tel: (937) 2764507