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

PROVIDERS OF THE ULTIMATE IN LUBRICATION SYSTEMS
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.

**Electrically Operated Keg Pump**

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.

**Automatic Monitored Lubrication Systems**

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.
Special Heavy Duty Pipe and Fittings For Mobile Plant

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

Pump reservoir fitted with metal protection shield.

STEEL MILL + SCRAP SPECIFICATION SYSTEMS