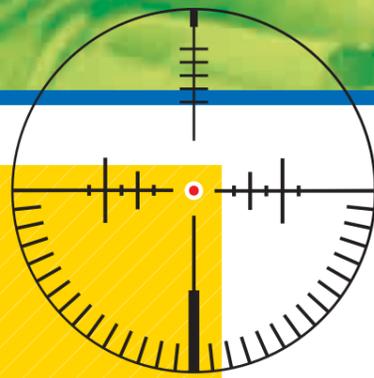


LET'S GET STRAIGHT TO THE POINT



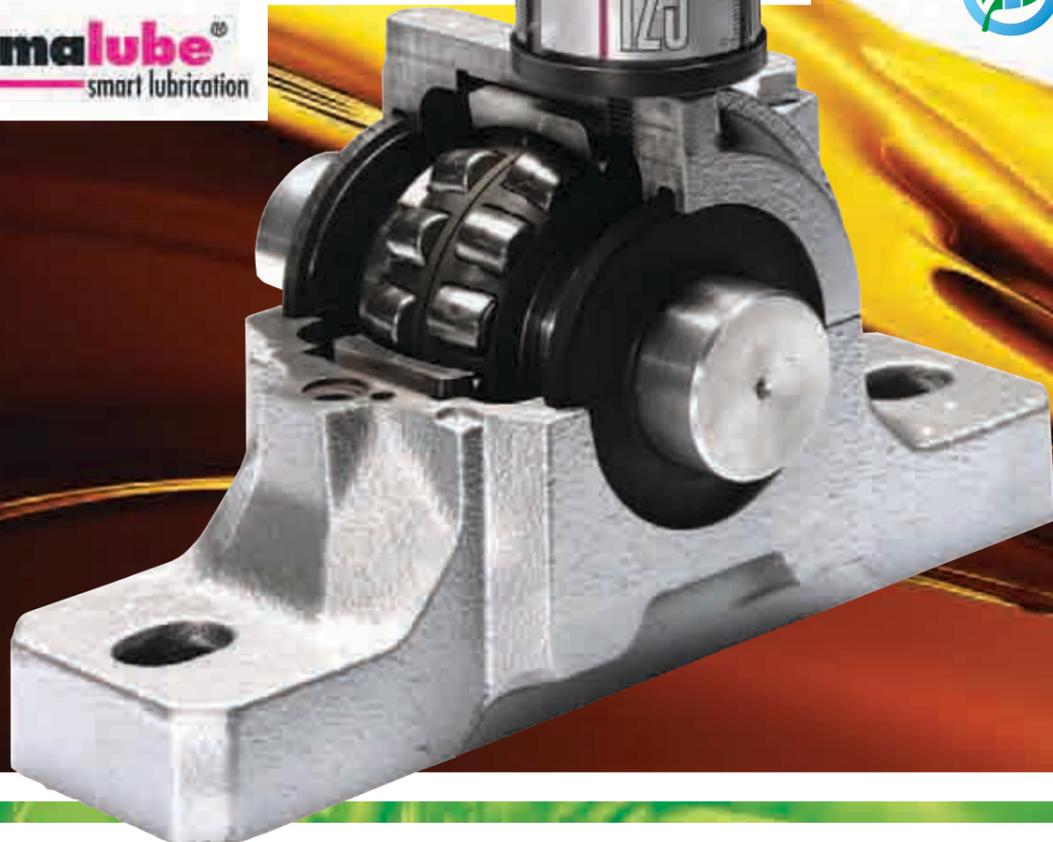
THE SIMALUBE AUTOMATIC SINGLE-POINT LUBRICATOR IS THE MOST EFFECTIVE WAY TO DELIVER THE RIGHT AMOUNT OF LUBRICANT TO THE RIGHT PLACE AT THE RIGHT TIME. WHICH IS WHAT A LARGE NUMBER OF SIMALUBE LUBRICATORS ARE NOW DOING FOR ONE OF THE UK'S TOP FOUR WASTE COMPANIES.

ERIKS is now supplying Simalube Automatic Lubricators to the recycling plants of a major waste company, to provide efficient, cost-effective lubrication to all kinds of equipment. In total, around 500 lubrication points on a wide range of machines in each of the customer's plants will be served by individual Simalube Lubricators – saving time, money and lubricants, and reducing risk.

In the waste and recycling industry, the working conditions are far from ideal for man or machine. Despite efforts to drive homeowners to sort their waste for collection, there is always the rogue item which creeps into any batch of supposedly sorted waste, which can cause all sorts of problems for the machinery which is handling it. This means breakdowns are frequent, and maintenance technicians have enough on their plates without worrying about making regular manual lubrication runs.



simalube
smart lubrication



Yet at the same time, the atmospheric conditions prevalent in the industry's working environment – with dust and dirt ever-present – make lubrication a priority if machines are to be kept running smoothly. In addition, many manual lubrication points are open to the atmosphere, which means they are also open to everything in it.

The Simalube Automatic Lubricator is essentially a closed system, protecting the lubricants – and the machinery – against contaminants. And by automating the lubrication process, the Simalube Automatic Lubricator not only relieves the time pressure on the technicians, but also makes the process more efficient in several ways.

Firstly, the Simalube never forgets to lubricate, and never over- or under-lubricates. Secondly, because it dispenses lubricant at a steady rate, it ensures the machinery is always lubricated to the optimum for maximum reliability. And thirdly, because the Simalube goes on doing its job, day in, day out, for up to 12 months, access to the lubrication point is required as little as once a year to replace the empty reservoir.

As many lubrication points can be hard to reach, this is a huge time saving, as well as greatly reducing the associated risks for technicians.

Appropriately for use in a recycling plant, the Simalube is 100% recyclable – unique amongst automatic lubricators. The empty cartridge can be refilled, replaced with a new pre-filled cartridge, or replaced with a new empty cartridge for filling with the customer's choice of lubricant. The old cartridge can be disposed of as battery waste, and the housing as PET waste.

Lubrication made easy

The technician with the grease gun or oil can is a thing of the past. In environments where there is heavy moving machinery, where lubrication points may be hard to access or located behind machine safety guards, lubricating by hand is an inefficient, risky, old technology.

Its replacement is the Simalube Automatic Lubricator – essentially a lubrication reservoir with a powered piston to dispense the grease or oil from the reservoir.

The Simalube Lubricator can be mounted directly on – for example – housed unit bearings, to ensure that the lubricant is delivered to exactly the right place, without wastage or spillage, dispensed from a reservoir by a piston mechanism.

But whereas some automatic lubricators use electro-chemical systems, the Simalube Single-Point Lubricator uses a patented gas-producing dry cell to power the piston at a controlled rate. The dry cell means no external power is required, which enhances the ability of the Lubricator to be mounted exactly where it's needed, regardless of available power sources.

Although the equipment is essentially simple, the Simalube Lubricator has a number of refinements to make it easier to use and more effective:

- The patented gas-producing dry cell of the Simalube Automatic Lubricator is a highly reliable system, which can operate successfully at temperatures as low as -20°C and as high as $+55^{\circ}\text{C}$. The electro-chemical systems used in other lubricators can begin to disintegrate at below freezing or over 40°C
- The profile of the lubricant reservoir ensures that all the lubricant it contains is used up over time. There are no inaccessible corners or other areas where lubricant can lie and be wasted instead of being applied to the equipment
- A dial on top of the reservoir indicates the dispense time
- The reservoir housing is transparent, and there is an inspection window, so the technician can easily check the amount of lubricant remaining
- When fitted with brushes for chain application, a specially designed felt runs the whole width of the brush to prevent oil dripping on to the ground and creating a slip hazard
- A non-return valve ensures lubricant is not dispensed in one go, thereby providing a controlled delivery.

With so many advanced features, lubricating with the Simalube Automatic Single-Point Lubricator is efficient, cost-effective, safe – and the most up-to-date way to make lubrication easy and keep machinery running smoothly.

