

A simple and safe way
of optimum lubrication



LUBCON® SL 50 Switch Lubricator

Hand and shoulder strap as well as
suspension hook

Air bleed valve

Material bucket: Volume with
adjustable suction pipe, 1 liter

18 V lithium-Ion power-pack
battery including charger



Quick, easy and safe application by
an efficient nozzle extension.



Accurate lubrication of switches - easily and quickly

The industry's first professional solution for reliable and flexible lubrication of switches: the new switch lubricator **LUBCON SL 50**. It is designed for fast, accurate and smooth application of high-viscosity lubricating oils on switch blades.

The innovative nozzle design allows the concentrated oil application in wide and narrow areas. A short interruption of the material flow in the nozzle provides an optimum spray effect and a clean and smooth distribution of the lubricant, without clogging the nozzles. As a result, solid-containing lubricants and oils are processed up to 150 mm²/s. An integrated display informs the user about the status of the battery.

With a working pressure of 130 bar, it is not only possible to achieve a high cleaning effect, but also a high surface wetting ability in a short time. The handy and compact design offers a quick and easy operation as well as clean refilling of the lubricant within seconds.

Advantages

- ✓ Easy operation within seconds
- ✓ Optimum dosage of the lubricant
- ✓ Accurate lubrication even in areas which are difficult to access
- ✓ Clean and exact handling
- ✓ Individually adjustable
- ✓ Ergonomically designed
- ✓ Portable, lightweight and flexible

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The specially designed nozzle extension allows an ergonomic adjustment of the device to any body size, which is especially practical in the area of switch lubrication. The lubricator **LUBCON SL 50** is an ideal tool for everybody who is working in the fields of maintenance of rail route networks.

Flexible and individually adjustable screw joint for lubrication of hard-to-reach areas



With vertically adjustable screw joint for easy handling



The nozzle extension allows a selective application of the lubricant without problems and within short time. Sand, dirt and also tinder are blown away by the powerful cleaning ability of the nozzle, and it leaves a clean and stable lubricating film. The unique flexible construction with adjustable joint is proven in reaching hard-to-reach areas - quickly and easily.

Double protection against friction and wear

By the diverting energies switches will be affected by high loads and vibrations, which could lead to significant wear. The newest **LUBCON** switch oils of the series **Terrasol SWA** are solids-containing lubricants for the treatment of switch blades, tailored to meet their critical requirements.

Even after longer usage, the specially chosen solid lubricants do not leave any residues but provide optimum surface wetting. In case of a long lubricating interval, emergency running behavior provides sufficient lubrication. The lubricating oils of the series **Terrasol SWA** can be applied without prior cleaning, they damp mechanical pressures of the switches and therefore offer outstanding protection against wear.

The switch lubricator **LUBCON SL 50** and the resistant switch oils of the series **Terrasol SWA** allow a reliable and quick maintenance of the switches, which improves their steady function and their safety.

Application

1. Fill the material bucket with special switch oil **Terrasol 100 SWA**.
2. By operating the air bleed valve, suck in a little quantity of oil.
3. Spray the oil onto the switch blade by pressing the button.
4. Apply the lubricant precisely.

LUBCON Lubrication Systems



MicroMax 120

Single point lubricator for automatic lubrication of actuating motors of tracks with an operating time of up to 3 years. MicroMax 120 is used for permanent lubrication of the bearings, reduces significantly bearing wear and avoids premature bearing failures.



Manual and pneumatic grease pumps

A large variety of manual and pneumatic grease guns and pumps with respective equipment are available to handle the lubricants in an industrial environment.

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Lubrication Systems

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