

simalube – the automatic single point lubricator for the clean and reliable lubrication at cable cars and mountain railways.



simalube reduces maintenance costs!

Correct lubrication reduces maintenance costs.

The maintenance of cable cars and mountain railways puts high demands on the maintenance managers.

Operating conditions are often tough as the maintenance assignment takes place in open air (e.g. on meters high pylons) and extreme temperature fluctuations, dirt, frost, snow and moisture are difficult operating conditions for the plants. A continuous supply of the grease points is therefore indispensable. Without regular maintenance and lubrication, parts are subject to corrosion as well as abrasion. The consequences are significant operational deteriorations which results in expensive repair and maintenance costs.

The maintenance and the correct lubrication of cable cars, mountain railways and cable lifts affects directly the profitability.

The life-time of the facilities can be significantly increased thanks to the application of the **simalube**[®].



Typical application areas at cable cars and mountain railways:

- Cables
- Cable pulleys
- Cabin doors
- Cable and gearbox
- Supporting cable
- Ventilators & cooling systems
- Aggregates and motors
- Drag bars (connection between the car and suspension gears)

The use of **simalube**[®] lubricant dispensers substantially cuts maintenance costs at cable cars and mountain railway constructions. The lubricator provides the points of lubrication at extreme temperatures in the winter as well as in the summer season continually with the right quantity of lubrication. The continuous and regular lubrication increases the life-time of the different parts significantly. Furthermore the personal safety of the employees raises through a maintenance service with **simalube**[®].

Take advantage of the automatic lubricator **simalube**[®]:

- Continuous lubrication guaranteed at very low temperatures
- Lubricants specially designed for the use in open air environment
- Protective covers against outside influences
- Anti-vibration mounting support
- Lower maintenance costs
- Increased operational safety
- Longer life-time of the different parts
- No more manual lubrication
- Simple and ecologically clean disposal
- Reduction of breakdowns due to corrosion or contamination
- Clean installation, no spill of oil and grease



Further practical benefits of the **simalube**[®] lubricator:

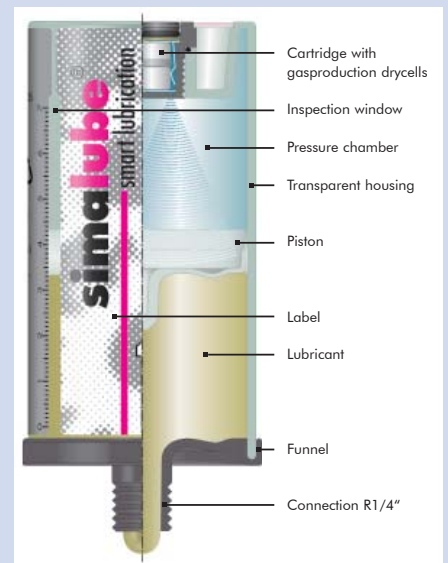
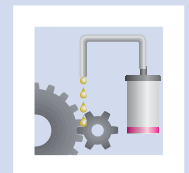
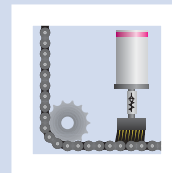
- Reliability - allowing fit and forget procedures until predetermined replacement time
- Flexible time setting from 1 to 12 months reduces inventory costs as one lubricator covers a wide range of time settings
- Easy adjustment of dispensing rate during operation
- Can be temporarily deactivated
- Available in four sizes: 30, 60, 125 and 250 ml
- Transparent container to check lubricant levels
- Ideal relation between size and content of lubricant. Compact size permits installation in restricted areas
- Hermetic sealing prevents ingress of dirt or foreign matter
- No harmful chemicals to generate the drive gas
- Intrinsically safe, various safety approvals, EX, GS, and FM
- Wide range of accessories is available such as adapter nipples, tubes and brushes

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