simalube – the automatic single-point lubricator

Technical information on cablecars and mountain railways
The润滑专家

维护缆车和山地铁路对运营管理人员提出了高要求

维护操作通常在户外进行——在数米高的杆子上——这对维护工程师来说是一项艰巨的任务。极端温度波动以及冰雪、尘土和湿度使机器运行平稳尤其具有挑战性。因此，润滑油的持续供应是必不可少的，因为如果不进行定期维护，零件会很快磨损或锈蚀。结果会导致显著的故障，导致昂贵的维修和维护工作。得益于simalube润滑器，系统的使用寿命显著增加，从而防止了磨损。

降低维护成本，得益于simalube

由于simalube的持续润滑，对缆车和山地铁路的维护可以减少，从而大大降低维护成本。润滑器总是以最适宜的润滑油量为极端温度下、冬季和夏季的润滑点供应润滑油。即使是最难接触到的润滑点也能被永久供应。自动润滑的消除也带来了巨大的时间节省，因为所有润滑点可以在1到12个月的周期内自动润滑。

simalube持续润滑，延长机器的使用寿命

显著的时间节省，为维护专业人士

simalube润滑器直接安装在缆车的鞍座上并提供持续润滑。

驱动索道在山站的驱动与simalube一起以60ml润滑器持续润滑。

在山谷站，转轨器为simalube 250ml润滑器的两个simalube润滑器润滑。

The simalube lubricator is installed directly on the cable saddle and provides constant lubrication.

The drive of a gondola lift on the mountain station is lubricated continuously with a 60 ml lubricator.

In the valley station, the deflection roller of a chairlift is lubricated with two simalube 250 ml lubricators.
Several lubricators are installed on a cable saddle. Installation is simple thanks to the use of a magnetic clamp.

The guide rollers of a mountain railway are supplied with the necessary lubricant.

The cable of a cable car is lubricated by a simalube lubricator. The lubricant is applied with a brush which also cleans the cable.

Two simalube lubricators 125 ml with protective cover lubricate a cable saddle. The grease is applied with hose connections.
Applications and advantages

simalube applications on cablecars and mountain railways:
- Cable lubrication
- Lubrication on load cable rollers
- Lubrication of cabin doors
- Cable pulleys
- Gearboxes
- Suspension cable supports
- Fans and cooling systems
- Units and motors
- Connecting rods

Advantages of the simalube lubrication system:
- Continuous lubricant delivery guaranteed even at low temperatures
- Lubricants especially suitable for outdoor use
- Anti-vibration mounting support and protection cover against external effects
- Reliability: Once installed, the lubrication points are reliably lubricated and are never forgotten
- Reduction of service requirements and maintenance costs: Manual lubrication is no longer necessary meaning fewer disruptions and a huge saving of time
- Longer service life of machines thanks to continuous and precise lubrication
- Flexibility: The running time is adjustable from 1–12 months
- No need to shut down the machines during maintenance
- Available in five sizes: 15, 30, 60, 125 und 250 ml, plus multipoint
- Thanks to the transparent housing, the progress of the lubrication process can be monitored at all times (fill level control)
- Installation is possible even in very narrow spaces
- Simple, environmentally-friendly disposal (100% recyclable)

We will gladly inform you about the application of simalube products on cablecars.

Our highly-qualified specialists have an in-depth technical knowledge and will show you how automatic lubrication can reduce costs and extend the service life of your machines.

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