



simatec Simalube 60ML Automatic Single Point Bearing Lubricator User Manual

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simatec Simalube 60ML Automatic Single Point Bearing Lubricator



Product Information

The simalube lubrication system consists of a special brush and a dispenser that automatically maintains and lubricates large guide rails, preventing dry friction and protecting the guide rail with an even film of oil. The system also cleans the guide rail at the same time, removing dirt thanks to the spring-loaded brush. The running time can be set between 1-12 months and directly adjusted on the dispenser. The simalube system is driven by a gas producing dry cell and enables cost savings due to the elimination of manual lubrication, less wear on guide rails, and a higher availability of plants.

PRODUCT Technical Data

- Rail width: [insert rail width]
- Rail depth: [insert rail depth]
- Ambient temperature: [insert temperature range]
- Speed: [insert speed]
- Lubricant: [insert lubricant type]
- Fastening thread for lubricator: [insert thread type]
- Installation weight: [insert weight]
- Installation: [insert installation process]
- Lubricator volume: [insert volume]

Product Usage Instructions

1. Ensure that the simalube system is properly installed on the guide rail with the fastening thread.
2. Select the desired running time between 1-12 months on the simalube dispenser.

3. Adjust the amount of lubricant to be continuously dispensed on the guide rail directly on the dispenser.
4. The special brush will automatically apply the lubricant evenly and clean the guide rail at the same time.
5. Monitor the system regularly to ensure proper lubrication and adjust the running time and lubricant amount as necessary.
6. To replace the simalube dispenser, simply remove and replace it without any loss of oil or contamination of adjacent components.

For more information, download the simatec app or contact simatec ag at welcome@simatec.com or +41 (0)32 636 50 00.

INTRODUCTIONS

The lubrication system, consisting of simalube and a special brush, automatically maintains and lubricates large guide rails and prevents dry friction. It protects the guide rail with an even film of oil and cleans it at the same time. The running time can be freely selected between 1–12 months and directly set on the simalube lubricator.

Your benefits

- Automatic, reliable and continuous lubrication of the guide rails (no manual lubrication required)
- Simultaneous cleaning of the guide rails (removal of dirt thanks to the spring-loaded brush)
- Reduction of service and maintenance costs
- Optimal distribution of the oil on the guide rail thanks to the special brush and the continuous and even oil discharge through the simalube

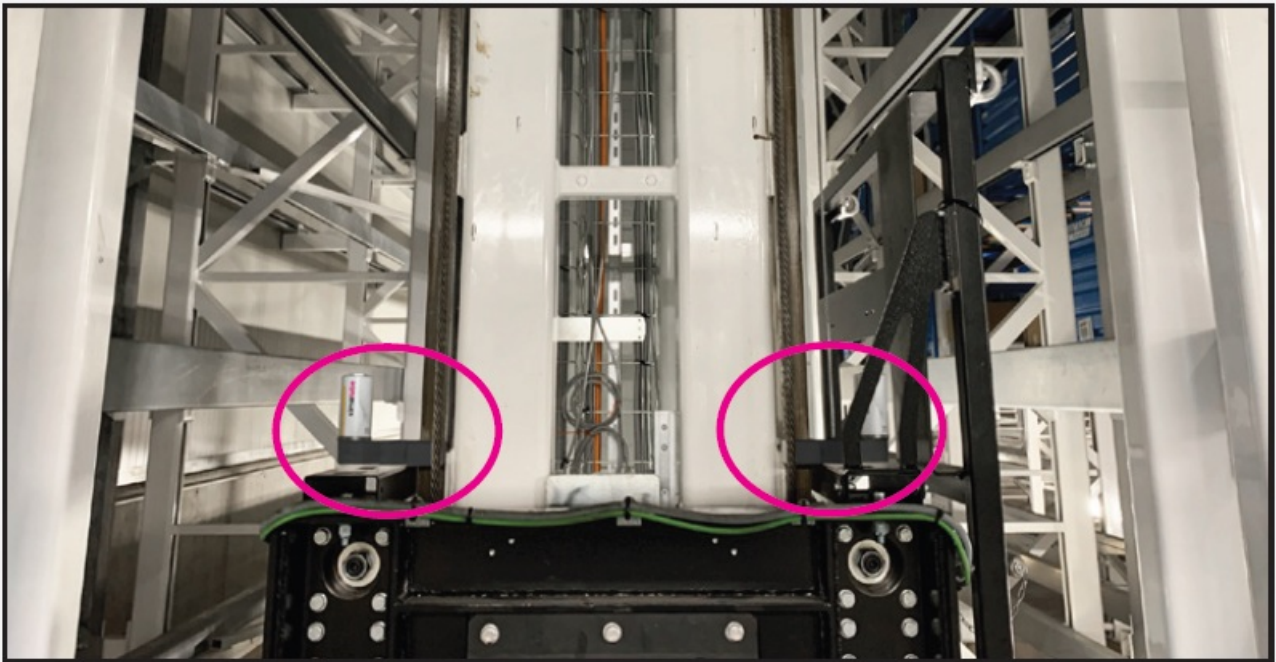
Special brush for guide rails



The special brush enables lubricant to be applied evenly. The lubricant is conveyed from the simalube lubricant dispenser to the brush and thus transferred to the guide. The brush touches the guide on three sides, is spring-loaded and automatically adapts to the rail. The simalube is driven by a gas producing dry cell. The amount of lubricant can be continuously adjusted directly on the dispenser with a running time of 1-12 months.

Your benefit with the simalube lubrication system

- Cost savings due to the elimination of manual lubrication
- Less wear on the guide rails thanks to continuous lubrication
- No production interruptions for maintenance and monitoring purposes, resulting in a higher availability of the plants
- Quiet operation of the plants
- Quick and clean replacement of the simalube dispenser without any loss of oil
- No contamination of adjacent components by oil splashes



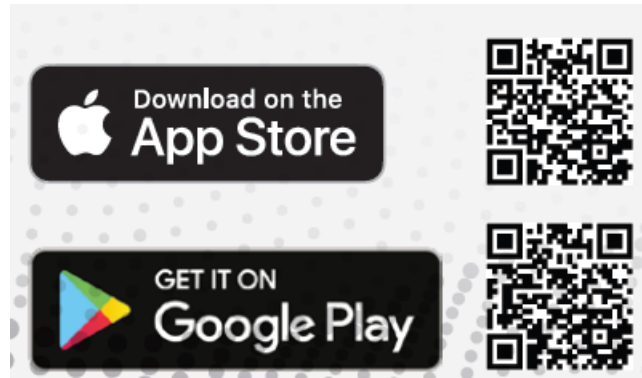
Technical data

- **Rail width:** 40 to 50 mm (1,57 to 1.96 in)
- **Rail depth:** 50mm (1,96 in)
- **Ambient temperature:** 0 to +55 °C (32 to 131°F). If a suitable lubricant is used, temperatures down to –20 °C (–4 °F) are also possible.
- **Speed:** up to max 2,5 m/s (8,2 ft/s)
- **Lubricant:** Mind the recommendations of the system manufacturer. However, only liquid lubricants (no

greases) may be used.

- **Fastening thread for lubricator:** G 1/4" inner thread
- **Installation weight:** 350g (0.77 lb)
- **Installation:** The brush body has a hole so that it can be fastened with an M8 screw.
- **Lubricator volume:** 15–250 ml


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Documents / Resources

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References

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