

simalube® – the automatic single-point lubricator



Technical information for the recycling industry



simalube®
smart lubrication

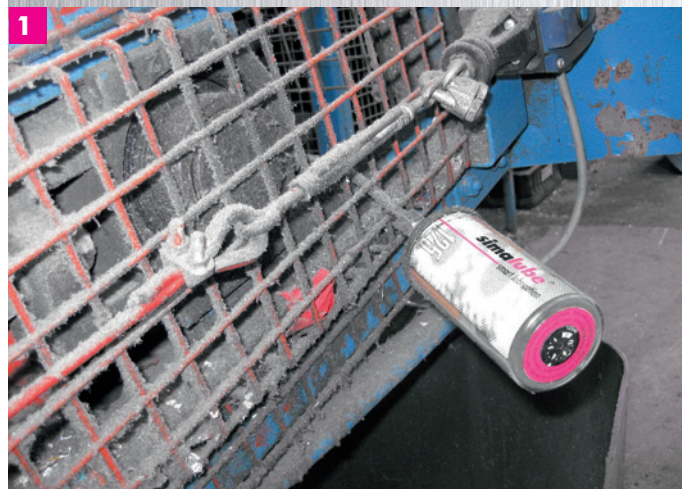
The lubrication expert

simalube® reduces maintenance costs and downtimes

The application of **simalube®** lubricators greatly extends the service life of components such as bearings, chains, gearwheels, conveyors and other mechanical pieces. The reduction of maintenance needs and downtimes also leads to a reduction of overall costs.

In recycling factories where lots of dust and dirt is present, regular lubrication is important. Badly lubricated components can be quickly damaged and must then be replaced. This leads to interruptions in production and higher costs.

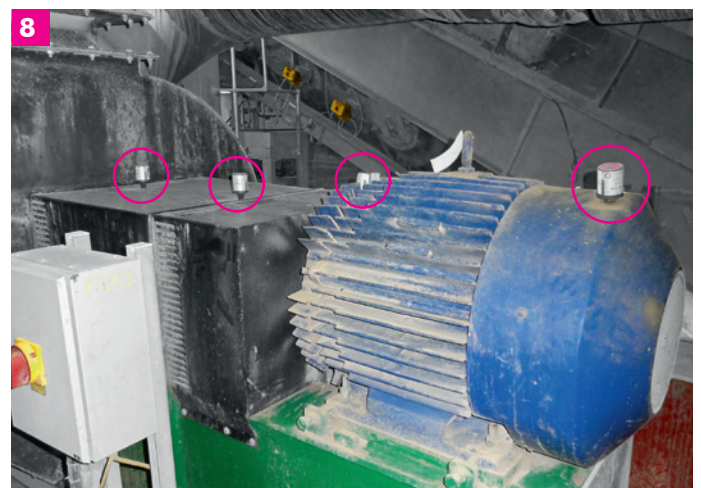
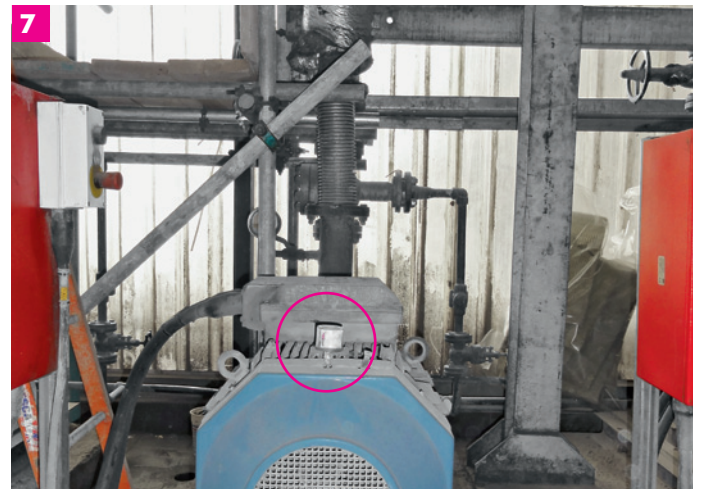
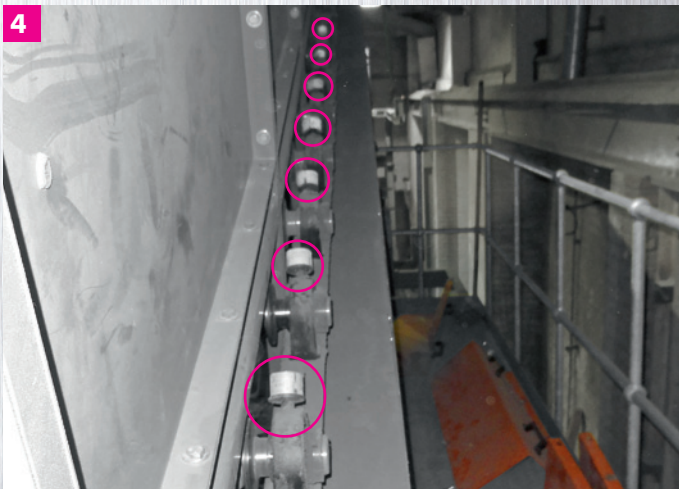
«simalube® lubricates continuously, extends the service life of production machines and reduces maintenance costs»



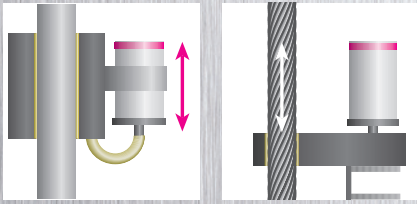
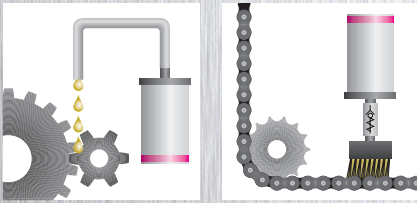
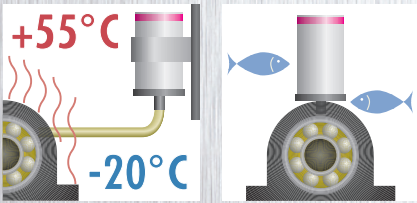
«**simalube®** increases employee safety in factories»

Minimize dangers and prevent accidents

The **simalube®** lubricator is ideal for use with hard to reach lubrication points. The lubricator also automatically and reliably lubricates exposed lubrication points. Periodic manual lubrication of machines with a grease gun is no longer necessary. When **simalube®** lubricators are installed, workers spend much less time in danger zones. The maintenance personnel have less exposure to noise, dust and the danger of rotating machine parts, which increases workplace safety.



- 1 The externally installed **simalube®** prevents dirt from entering the lubrication point
- 2 **simalube®** lubricates bearings on a conveyor belt
- 3 Two **simalube®** 250 ml lubricators incl. brushes simultaneously lubricate and clean the conveyor chain of a segregation line
- 4 Dozens of 30 ml **simalube®** lubricators provide the bearings of a conveyor belt with the necessary lubricant
- 5 A vibrating conveyor lubricated by several 125 ml **simalube®** lubricators
- 6 A combustion fan lubricated with two 60 ml and two 125 ml **simalube®** lubricators
- 7 A water pump equipped with a 30 ml **simalube®**
- 8 The FGR ventilator is lubricated by **simalube®** 60 ml



Applications and advantages

simalube® applications in recycling plants:

- Conveyor belts
- Sorters
- Crushers
- Ventilation fans
- Shredders
- Sorting machines
- Presses
- Washing machines
- Mills
- Wincwing machines
- Combustion fan

Advantages of the simalube® lubrication system:

- Reliable lubrication system in the recycling industry
- Reduction of service requirements and maintenance costs: because manual lubrication is no longer necessary, less labour is required and time savings are great
- Shutting down the machines for maintenance is no longer necessary
- Longer service life of machines
- Flexible: the running time is adjustable from 1 – 12 months
- Only one type of lubricator is needed per application. This reduces storage costs
- Once the simalube is installed, the lubrication point is reliably lubricated and never forgotten
- Thanks to the transparent housing, the progress of the lubrication process can be monitored at all times (fill level control)
- Simple, environmentally-friendly disposal (100% recyclable)
- The hermetically sealed system prevents contamination by dust and debris (IP68)
- Available in 5 sizes: 15, 30, 60, 125, and 250 ml, plus multipoint



We will gladly provide you with information about the application of **simalube®** products in the recycling industry.

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

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