



Lubricant collector

Lubricant collector for the removal of used Lubricant from open gears

The disadvantage of open gears lubrication is that the lubricant on the teeth is gradually pushed to the side by the gear and drips off the teeth. With wind energy stations the lubricant gets into the environment where it may cause critical pollution. To avoid dripping, the wind energy stations are currently equipped with collection gutters which need to be cleaned with much care at each time the stations are serviced.

Willy Vogel AG has developed an automatic lubricant collector to avoid the necessity of

high-maintenance grease collecting devices such as collection gutters.



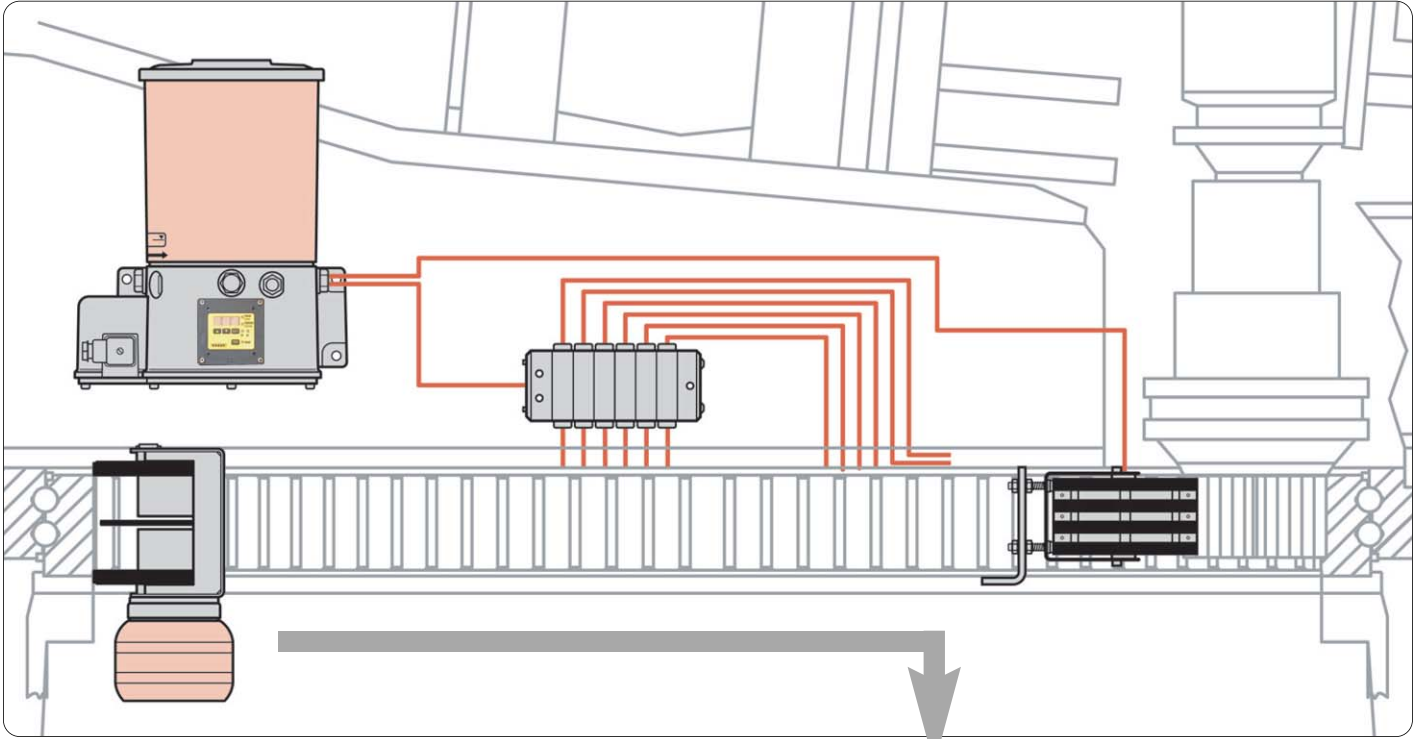
Special system advantages

- Discharge of used lubricant by means of the automatic lubricant collector
- No large-scale soiling due to dripping lubricant
- Simple and quick exchange of the collector tank

resulting in

- reduced maintenance time
- Longer service intervals
- Reduced operating costs
- Environmentally friendly operation
- Reduced risk for exidents

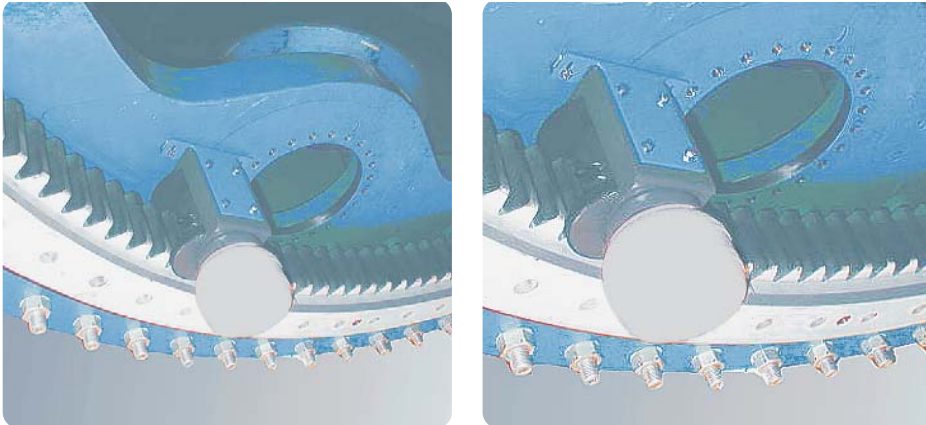
Functional description



There is a gear wheel with two foam rubber plates on one axle. The intermeshing of the gear wheel and the toothed wheel causes the plates to move simultaneously. These wipes over the toothed wheel and thus continuously remove any excess lubricant from the front sides. The foam rubber plates go through a stripper from where the lubricant is taken to the container that has to be emptied regularly.



Mounting position lubricant collector



More products for open gear lubrication



Lubricating pinion



Progressive distributors



Grease pumps



Leaflets

WINDLUB Centralized grease and oil lubrication system, progressive	1-3020-US
WINDLUB Grease single line centralized lubrication system	1-0300-US
Grease centralized lubrication system with heating system for extreme low temperatures	1-0318-US
Grease pump units	1-0107-2-US
Progressive distributors	1-0107-1-US
Lubricant collector	1-0303-US
Grease pump with exchangeable container	DSN 0-000-05-US

Please note:

All VOGEL products must be used correctly. If operating instructions are supplied with the products, any additional device-specific instructions and information given in those operating instructions should be applied.

Please note, that hazardous materials of any type, particularly materials classified as hazardous in EU Directive 67/548/EEC, article 2, para. 2, must not be used to fill or be pumped and/or distributed by VOGEL central

lubrication systems and components without the prior written approval of VOGEL.

No products manufactured by VOGEL are approved for use with gases, liquefied gases, gases that are released under pressure, vapours and any liquids with a vapour pressure of more than 0.5 bars above normal atmospheric pressure (1013 mbars) at the maximum permitted temperature.

Willy Vogel Aktiengesellschaft

A company of the SKF Group

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