

# Chain lubrication

productivity, reliability, respect of the environment



Photo courtesy Dürr AG



Photo courtesy Mecatherm SA



SKF offers a complete range of oil or grease lubrication systems for conveyor chains, with or without air. These customized systems are controlled and monitored by control units or special software.

## Applications

### Automotive industry

Paintshops and drying ovens, transport of parts, groups or complete vehicles

### Food and beverage industry

Ovens, bakery ovens, sterilizers, slaughterhouses

### Heavy industry and mining industry

Transport of heavy loads, etc.

### Material handling

Sorting centers, airport luggage conveyors, etc.

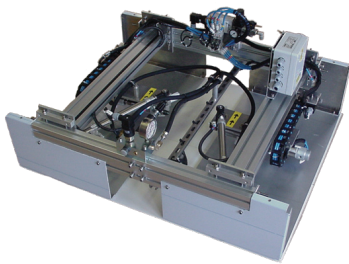
### Other industries

Textile, industrial laundries, sawmills, etc.

## Advantages

- Higher productivity by eliminating the unplanned production down-time for lubrication tasks
- Increased conveyor service life through reduction of chain wear
- Greater operators safety thanks to the automation of the lubrication process
- Energy savings through decreased friction
- Better respect of the environment resulting from a controlled and reduced lubricant consumption

## SKF Vogel lubrication solutions, volumetric metering, fully automated



### Grease injecting lubrication system

- Lubrication system for roller chains and rivetless chains
- The lubricant is injected under pressure directly into the lubrication point
- For greases up to NLGI grade 2
- Analysis and monitoring of the chain state with the Visiolub software



### Oil lubrication, airless

- Lubrication system for roller chains, cardan chains and rivetless chains
- Accurate projection of lubricant (nozzles) or coating (brushes)
- For oils with a max. viscosity of 100 mm<sup>2</sup>/s
- No dripping



### Oil lubrication, with air

- Lubrication system for roller chains, cardan chains and rivetless chains
- Projection of microdroplets (200 to 600 µm) of lubricant on the lubrication points
- For oils with a max. viscosity of 400 mm<sup>2</sup>/s

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