

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.

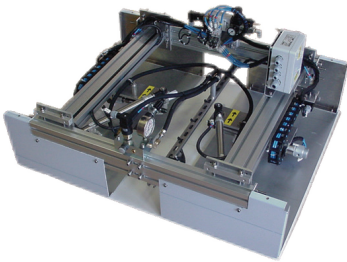
Other industries

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 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 mm²/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 mm²/s

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