



Pump up your hammers and breakers with SKF Hydraulic Driven Lubricator

Benefits

- **Increased availability**
 - No stops for manual lubrication
 - Longer maintenance intervals
 - Reduced risk of catastrophic breakdowns
- **Reduced maintenance costs**
 - Less time spent on maintenance
 - Reduced spare parts consumption
- **Improved safety**
 - Less work outside the cabin for the operator in a potentially dangerous worksite

Typical applications

- **Hydraulic driven construction attachments**
 - Hammers
 - Breakers
 - Pulverizers
 - Shears
 - Grapples
 - And much more



- Keep your project moving by eliminating the frequent stops required for manual lubrication.
- Compromising on machine availability and reliability is simply not worth it.
- Don't let dust, water, mud, vibration and continuous shock loads bring your hammers and breakers to a standstill.
- Reduce unnecessary costs for service, maintenance and spare parts.

With SKF Hydraulic Driven Lubricator, your equipment automatically gets the right lubricant, in the right amount and at the right time. This is the key to reducing wear of the chisel and front bushing, preventing dust intrusion and keeping your machines in action.

The right lubrication solution

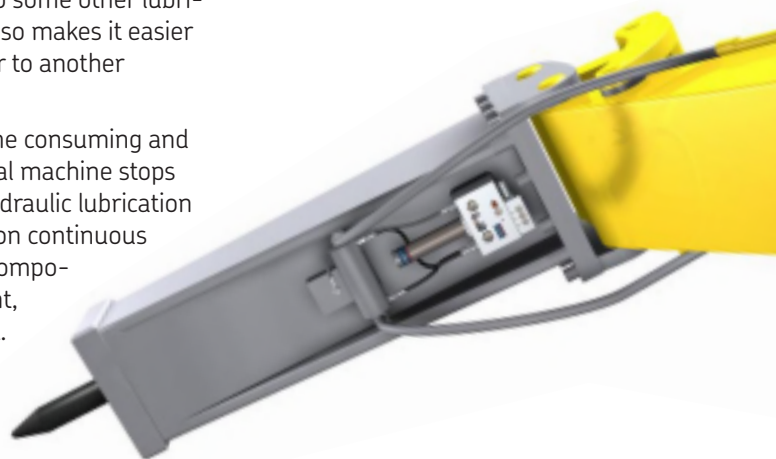
SKF Hydraulic Driven Lubricator is easy to install and has less piping and connection parts compared to some other lubrication systems. This also makes it easier to change the hammer to another machine.

Manual greasing is time consuming and usually requires several machine stops a day. With the SKF hydraulic lubrication solution, you can rely on continuous lubrication while the components are in movement, which is more efficient.

The reliable way to get the tough jobs done

Perfectly suited for hammers and breakers, the rugged SKF Hydraulic Driven Lubricator is based on the patented design of its unique pump mechanism. Only the SKF pump has a piston that is moved directly by the hydraulic medium – without springs and eccentric that can be vulnerable in tough conditions.

This innovative solution also includes an easy-exchange cartridge filled with high quality chisel paste.



SKF Hydraulic Driven Lubricator with easy-exchange chisel paste cartridge



Increase the return on your maintenance investment with SKF

The whole idea behind the SKF 360° Solution programme is to help you get more out of your construction equipment. Whether your goals include increasing availability, lowering maintenance costs or improving safety, SKF can support you. Here is an example of the SKF 360° Solution programme in a construction application.



Replacing manual lubrication with a SKF Hydraulic Driven Lubricator pays off big for a demolition company.

Demolition company tears down barriers of manual lubrication

A company that works with the demolition of buildings and other construction structures was wasting too much time manually lubricating their hydraulic hammer, fitted on a 20 tonne excavator. After every two hours of operation, the operator had to stop for manual lubrication. In addition, the company was looking for ways to increase service intervals for the hammer and avoid catastrophic failures that can occur when manual lubrication is overlooked or not carried out correctly.

Meeting tough demands

The solution? SKF Hydraulic Driven Lubricator for Hammers and Breakers. By investing in the SKF lubrication solution, the customer increased machine availability by eliminating stops for manual lubrication. It also met the company's demands that the solution be easy to install and that the lubricator should not interfere with the operation or capability of their hammer.

Other benefits include a longer service life for chisel and bushings thanks to optimum lubrication during operation. This translates into reduced spare parts consumption, longer service intervals between repairs and reduced risk of catastrophic failures.

ROI summary*

Savings per excavator by eliminating downtime	€3 850
Cost savings of wear parts (chisel and bushing) – parts	€500
Cost savings of wear parts (chisel and bushing) – labor	€160
Total cost savings	€4 510
Investment in SKF Hydraulic Driven Lubricator and installation . .	€-1 700
Total savings first year	€2 810
ROI	165%

* All numbers are rounded off and based on customer estimates. Your particular cost savings may vary.

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