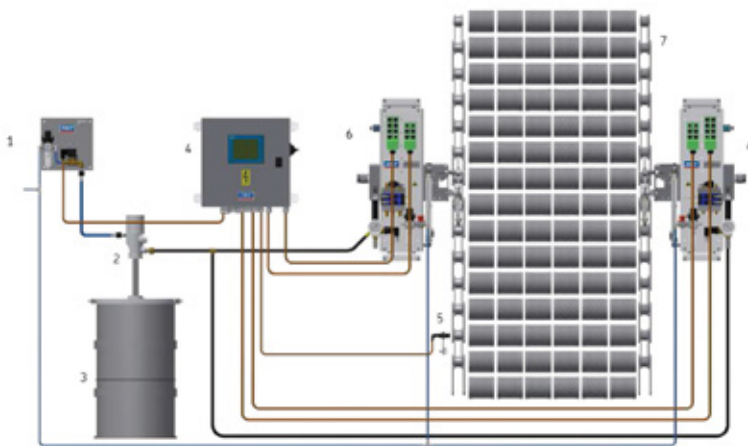


Upgrade Kit | Hydromatic

Hydro Greasing Unit



The JBT automatic Lubrication System – the ideal way to maintain and extend the lifecycle of your chain

Standout Features

The JBT greasing unit replaces the manual greasing labor necessary to ensure maximum lifespan of your main chain. The automatic greasing unit can be fitted to almost all existing hydro types without any major overhaul of the system.

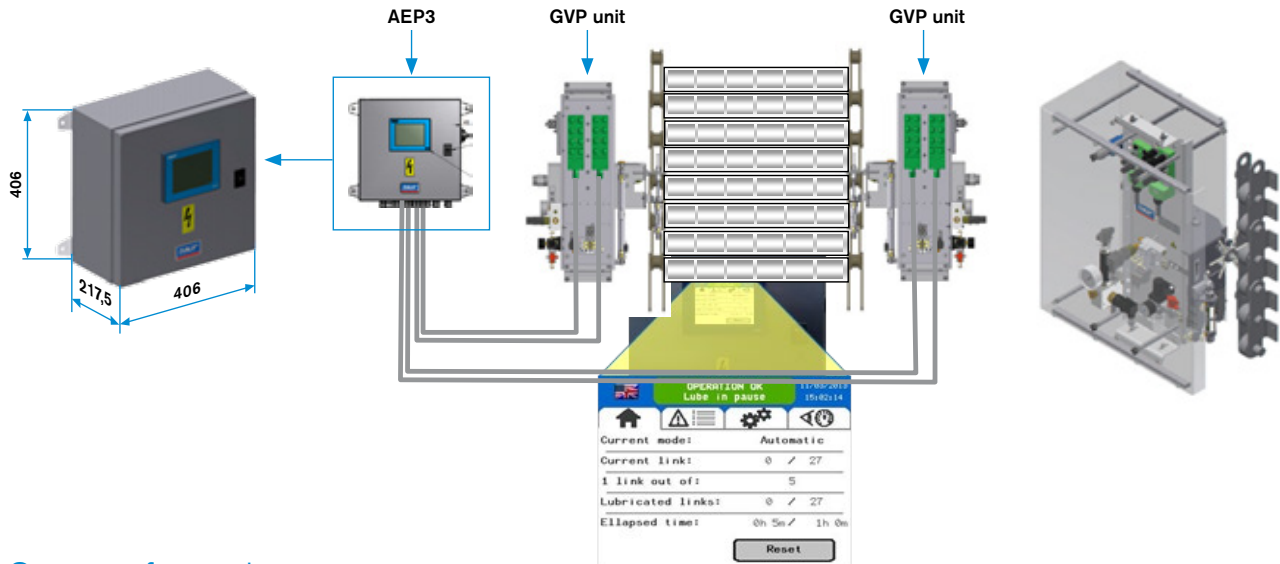
The greasing unit is integrated into the existing PLC unit and can be programmed according to the wishes of the customer.

1x a complete system capable of greasing one chain (one on each side of equipment running in parallel). One system consists of 1 grease pump, 2 greasing units, 1 control system with HMI, all necessary sensors, and home position.

- Lubrication system can operate automatically and unattended.
- Greasing cycle can be started manually and/or programmed.
- Greasing cycle can be started by a set time or a counted number of cycles of the chain.
- The number of greasing nipples to be greased per cycle can be manually defined.
- The system can operate intermittently, e.g., skipping fixed number of grease nipples.
- Alarm signal for empty grease container.
- Alarm signal in case of malfunction.

Advantages of main chain greaser

- The chain can be greased during production.
- Accurate adjustable dosing, resulting in a considerable reduction of the grease consumption, savings up-to 50% are feasible.
Old Stork main chain greaser had a maximum grease usage of max. 1 cc per injection.
New JBT main chain greaser has a maximum of 0.5 cc per injection which is sufficient for normal operation and therefore a reduction in grease consumption.
- No pollution in towers due to excess grease, as the system operates without leakage.
- Alarm signals can identify fault finding e.g., blocked grease nipples.
- The system is prepared to measure the pressure that is needed to grease the chain.
- Main chain greasing system with updated control system.



Scope of supply

1x Complete automatically unmanned system for the greasing of one main chain. Fail safe and robust construction, corrosion resistant, drip-proof, and resistant to chemicals.

Take the Next Step

Contact us to learn how JBT can transform your chain maintenance, or visit our website for more details.

OUR BRANDS



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