



EOS – Direct Oil Lubrication System for Agriculture Equipment



Precise Metering – Economical Application

Direct operating single-line system
for an even application of oil

Single-line Oil System for Chain Lubrication



EOS-Pump

EOS

The EOS is the reliable and most economical solution for the oil lubrication of chains. The system is a direct operating, electrically driven, single-line centralized lubrication system. The system is ideal for machines with chain drives and 12/24 VDC power supply – e.g. agricultural equipment such as balers.

The metering elements supply the required oil quantity in timecontrolled intervals to brushes or felt pads which evenly apply the oil to the chain. The required metered quantity of oil can be adjusted to properly match the working condition, the size and length of the chain.



EOT1 – the EOS Controller

The metering range selection of 0.1, 0.3, 0.4 or 0.5 cm³ provides versatility to ensure that requirements are met.

EOT1 – the EOS Controller

For machines without a controller, Lincoln offers a 12/24 VDC controller. The pause time is adjustable from 5 to 75 sec/min. The controller enables a simple retrofit installation of the EOS oil lubrication system.

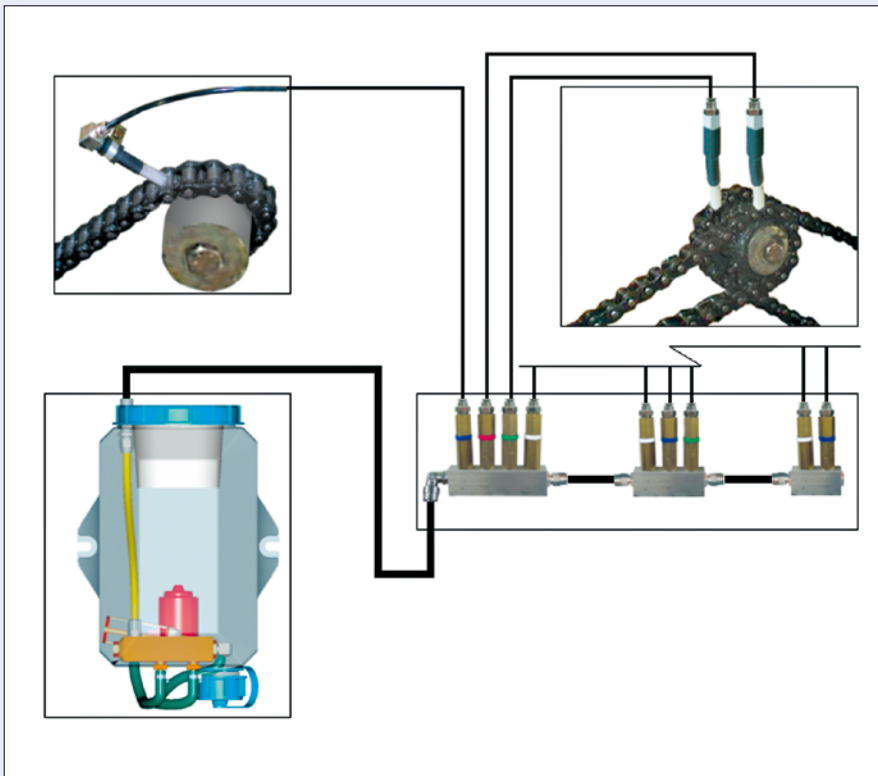
- Option for low-level control and additional lubrication with signal
- at voltage interruption time storage

System Advantages

- Precise, metered quantities of oil reduces wear on the chain and drive
- Metered quantities can be selected to match the chain size and length as well as operating parameters
- 5l reservoir provides extended filling intervals
- Push-in fittings provide quick & easy installation

System Characteristics EOS

- High supply volume in short time (circa 400 ml /min at 3 bar back-pressure)



EOS Lubrication System



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