

Central Lubrication System for Conveyor & Transport Chains



TLB 2000 Central Lubrication System



Precise lubrication:
The central lubrication system and the control unit VRDS are easy to operate and enable precise lubrication of chains.

System Advantages:

- ✓ Oil drop application by hydraulic pressure, no oil atomisation
- ✓ Exact dosing
- ✓ Precise application
- ✓ Predefined point of impact
- ✓ Lubrication with minimum quantities
- ✓ Speed detection
- ✓ Appropriate oil quantity adjustment for each lubrication point

Operational Benefit:

- Reduction of maintenance costs and effort
- Lower energy consumption of conveyor
- Reduced noise emissions
- Less wear
- Extended machine availability and service life
- Automatic lubrication within safe zones
- Optimised oil consumption
- Independent system

Systems Engineering and Lubrication Technology



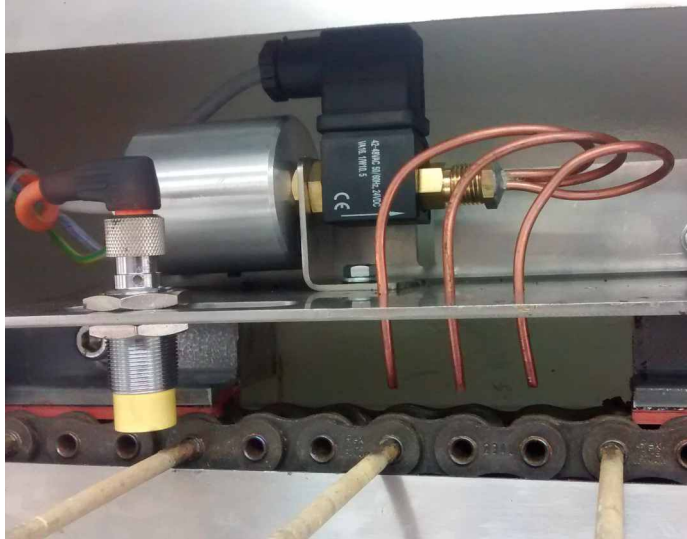
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LUBCON TLB[®] 2000

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for Conveyor and Transport Chains



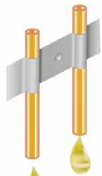
Technical Data - TLB[®] 2000



Reservoir sizes	20 l, 40 l and 200 l
Lubricants	Chain oils e.g. Turmofluid [®] LMI 300 Turmofluid [®] ED 13
Power supply	110 - 400 V / 50 - 60 Hz
Output voltage	24 V
Application and dosage	four independent channels three programmes
Control unit/VRDS	<ul style="list-style-type: none">▪ speed detection▪ PIN code▪ connection of control units through CAN-Bus

Impulse Programme

The chain lubrication points are registered numerically by sensors. Thus, the optimum lubricant quantity is directly applied to the lubrication point. This lubrication process lasts one chain cycle followed by a defined number of cycles without lubrication.



Important:

This flyer provides only general information. To achieve optimum results, the lubrication system has to be adjusted to the individual application. Contact us! We are looking forward to consult you.



LUBCON Service + Systems GmbH Lubrication Technology

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This flyer contains only general product information. For specific information please refer to our technical data and safety data sheets. The content represents the actual state of development and knowledge of LUBCON Service+Systems GmbH that can be subject to change without notification. The products mentioned fully comply with the specifications defined by our company, but due to the multitude of different applications and influencing factors, we cannot guarantee suitability for the individual application. To determine the suitability of a lubricant we, therefore, recommend contacting an application engineer and, if necessary, performing individual field tests. Any further liability by LUBCON Service+Systems GmbH is expressly excluded.