



## perma Lubrication Systems

### AUTOMATIC LUBRICATION SYSTEMS



perma lubrication systems can be easily attached to any lubrication point.



The discharge quantity is regulated in the discharge period setting.



Once the system is activated fresh lubricant is discharged uniformly into the lubrication point.

### APPROVAL / CERTIFICATION

		<b>TIIS</b>
FM APPROVED Canada & USA	UL (Underwriters Laboratories) Canada & USA	TIIS Japan
Ex-proof:		
		<b>ANZEx</b>
Ex Europe	IECEx Global	ANZEx Australia & New Zealand

## perma

Manual relubrication is laborious, time-consuming and impractical. It leads to a rapid aging of the lubricant in the bearing or causes the lubricant level to fall excessively. Bearings are then subject to greater wear or pre-mature failure.

With perma **automatic lubrication systems**, the lubricant is discharged into the lubrication point at the right time, in the required amount and optimal quality. No mixing of lubricants occurs, because only the lubricant from the lubrication system is applied to the lubrication point.



# ADVANTAGES



## Simplifies Maintenance Work

Automatic lubrication ensures constant supply of the ideal lubricant quantity.



## Prevent Up To 75% of Roller Bearing Failures

High equipment availability with permanent relubrication



## Prevent Contamination from Liquids & Dirt Particles

Permanent lubrication prevents ingress of dirt particles and liquids into bearings



## Reduce Costs By Up To 25%

Constant automatic lubrication minimises premature wear and downtimes.



## Reduce The Risk of Accidents by Up To 90%

Automated lubrication systems minimise contact between human & machine help to increase workplace safety.



## Certified Environmental Management System

Certified to DIN EN ISP 14001. Reusable components help minimise energy and material costs.

# APPLICATIONS



CONVEYORS



ELECTRIC MOTORS



PUMPS



BLOWERS / FANS



## Machine Elements:



Roller Bearings



Sliding Bearings / Sliding Guides



Linear Guides



Open Gears / Gear Racks



Spindles



Shaft Seals



Chains



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