AUTOMATIC CENTRALIZED LUBRICATION SYSTEM (ALS)

The Automatic Centralized Lubrication System (ALS) is designed to provide the right amount of the right lubrication to the right place at the right time.

The Benefits of ALS?

- Improves bearing life by applying small measured amounts of lubricant more often
- Increases productivity by lubricating while machinery is running
- Reduces unplanned downtime, increases machine availability
- Improves safety by eliminating the need to climb on, over, and under equipment for manual lubrication
- Reduces maintenance cost due to fewer breakdowns caused by bearing failures
- Eliminates labor for manual lubrication
- Reduces lubricant cost by precisely applying measured amount of lubricant
- Eliminates contamination due to over lubrication

- Improves housekeeping by eliminating over lubrication and chance for spills
- Reduces energy cost due to improved lubrication and less friction
- Improves environment quality of life with minimal pollution and waste



Manual Lubrication vs Automatic Centralized Lubrication System (ALS)



Traditionally, manual lubrication promotes over-lubrication and waste and only done periodically with a consistency of over-greased and under-greased. Manual lubrication is typically carried out when the equipment is not running, creating both planned and unplanned downtime. Safety hazard is also another concern, as one would have to climb over, under or around the machine to apply lubrication.

ALS, on the other hand, applies only a small amount of lubricant but at a frequent level, in which helps to achieve and maintain at the optimal level of lubrication. By dispensing precise amounts of lubricants and controlling the amounts of lubricants to bearings, the ALS prevents wastage and eliminates product spoilage with longer machine tolerances.

ALS: Your Cost-Saving Solution

Time-saving, energy-efficient and safety-conscious, start your cost-saving journey here. To know more about how ALS can benefit to your industrial operation or specific application, please contact us. SLS Bearings (S) Pte Ltd, 5 Tuas South Street 15, Singapore 636907 Tel:(65) 6515 0515 Website: www.slsbearings.com

Email:enguiry@slsbearings.com.sg

