

# LUBRICATION without SHUTDOWN

## Belt Conveyors

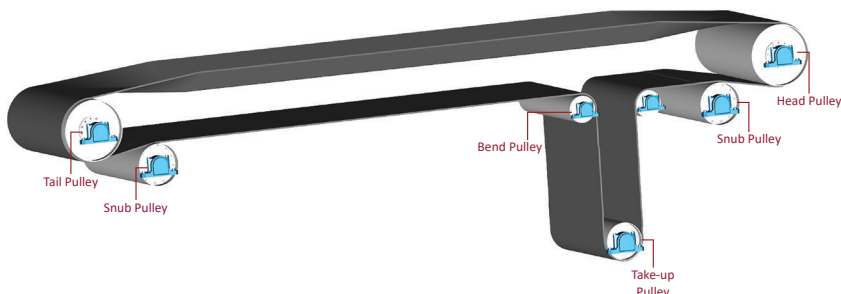
### Ideal application for automatic lubricators

Belt conveyors are used in many industries for material handling in extremely harsh environments. To prevent unnecessary downtime and ensure equipment reliability, particular attention should be given to properly lubricating pulley bearings.

Automatic lubricators offer three important benefits:

1. Provide uninterrupted supply of fresh grease at regular intervals for optimal friction-point coverage.
2. Prevent moisture and contamination ingress by maintaining a uniform barrier.
3. Promote worker safety by allowing full-time, convenient access from outside of protective guarding.

### Main lube points on a belt conveyor



The root causes of conveyor system bearing failure:



#### ***Inadequate lubrication***

Over- or under-lubricating the bearings.



#### ***Hard to reach and hazardous areas***

Conveyor bearings are located in areas that are hazardous or inaccessible creating safety issues that delay or reduce regular bearing lubrication duties.



#### ***Labor intensive***

Quarries, steel mills, power generation and mining operations can have many conveyor systems onsite. Because each lube point needs regular lubrication the job becomes time and labor intensive and can be deferred to other projects.



Best practice is to relubricate the bearings with smaller grease quantities at more frequent intervals while the equipment is running. Our automatic lubricators offer solutions for a wide range of difficult applications from direct or remote mount single-point lubricators to multi-point systems to meet your needs.

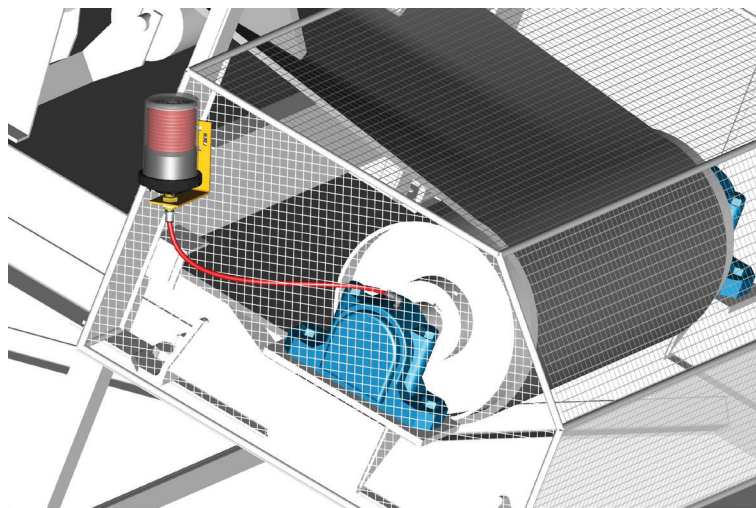
## SINGLE-POINT LUBRICATORS

### **GREASOMATIC®**

- Direct-mount, single-point lubricator
- Low-cost single-use electrochemical unit
- Simple dial-set programming
- Easy installation
- Suitable for use in all hazardous-rated locations

### **MEMOLUB®**

- Direct- or remote-mount installation
- Robust, reusable electromechanical unit
- Flexible programming and power options
- Versatile mounting ability
- Suitable for use where ambient temperatures vary



## MULTI-POINT LUBRICATORS

### **MEMOLUB®**

- Economical alternative to larger centralized lube systems
- Precise and consistent lubrication of multiple points using one lubricator
- Facilitates safe lubrication of multiple hard-to-reach lube points
- Promotes significant cost-savings over manually lubricating the same number of lube points
- Industrial-grade design for all-weather operation

## How can your facility benefit?

Contact us today to discuss your equipment lubrication needs, and to learn how automatic lubrication can increase the operating efficiency of your facility.

