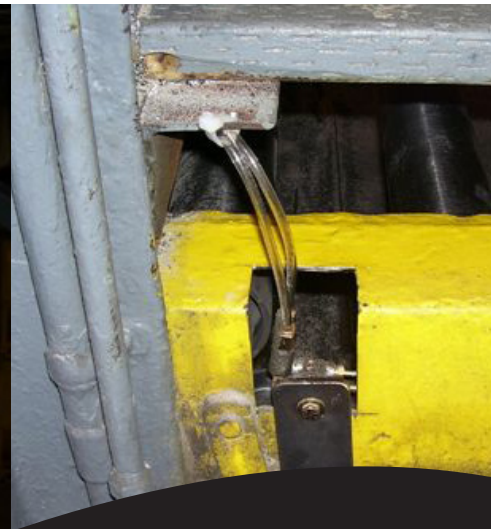


Application Success

Chain Oiler



Application Overview

Lubricate chain on a transfer conveyor.

Why Automatic Lubrication?

Conveyor plates become gritty from asphalt roofing material, causing the links and pins to wear out prematurely.

BDI Products

- + HyperFormance

Advantages

- + Reduce wear
- + Automatic application of air-oil
- + Air-oil avoids excess lubrication and contamination
- + Air flow clears debris from contact point
- + HyperFormance monitors oil level, supply air and output oil pressure
- + Output fault alarm alerts central DCS computer
- + Cost effective system
- + Longer maintenance intervals
- + Lower costs for repair parts
- + Improved operating time
- + Local distribution and support
- + Wide range of system types to accommodate unique machine arrangements
- + High level of reliability
- + All system components from one source

Please contact factory for additional information on this or any other application.

Products Utilized for Chain Oilers

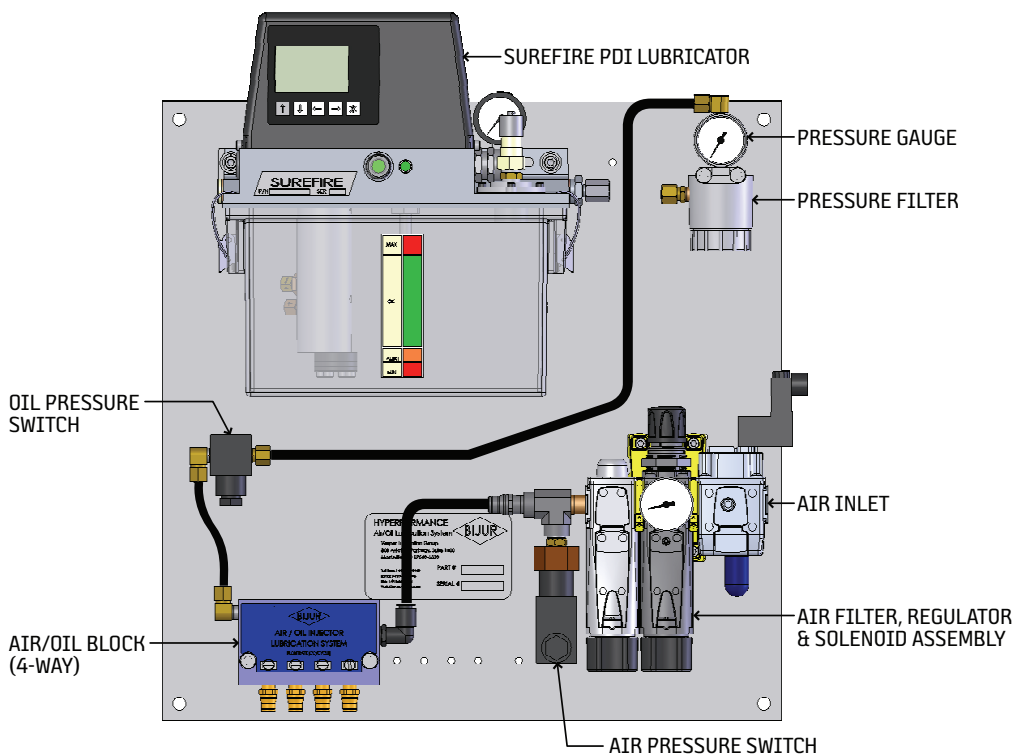
HyperFormance™

- + **Description:** Includes SureFire PDI Lubricator, Air/Oil Injector Block, Inline Oiler and Air Filter/Regulator mounted on one panel

HyperFormance™ Air/Oil Lubrication Systems from Bijur Delimon International deliver high-efficiency lubrication and cooling for high-speed spindles and other surfaces requiring accurate oil deliveries. Air/oil lubrication allows for minimal lubricant delivery on a continuous basis, reducing oil consumption and keeping the bearing surface clean and free of contaminants. The system can be retrofitted to high frequency spindles designed for mist or air/oil injection systems and offer value and features found on more expensive systems.



Typical System Layout



Refer to the following documents:

- + Brochure #265:
HyperFormance Systems
- + Flyer #35565:
HyperFormance

Background

Previously used drip oilers. They did not provide adequate lubricant and the chain wore out which resulted in machine downtime. A replacement automatic oiler was required to provide consistent lubrication on the chain. Bijur Delimon International provided a complete system assembled and pre-plumbed in an enclosure. All the customer had to do was bring air and electric to the cabinet.

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Please contact factory for additional information on this or any other application.

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