



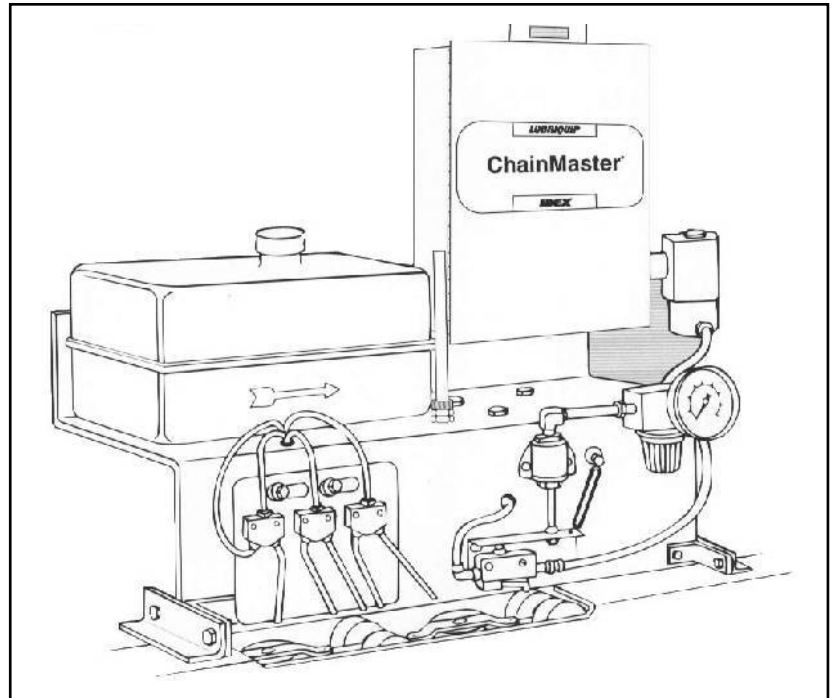
OP-41A

Enclosed Track Chain Lubricator

Simple, yet effective and clean lubrication for overhead enclosed track conveyors.

Features/Benefits

- The OP-41A system lubricates chain pins and wheels while the conveyor is running under normal conditions
- Reduces downtime and manual labor operations in lubricating conveyor chain
- Properly lubricated conveyor can extend the life of conveyor components
- Eliminates surging caused by non-lubricated and worn chain and wheels, so product can be spaced closer, increasing productivity
- Conveyor runs smoother, keeps product from swaying, reducing possibility of injury on the line
- Helps reduce drive power requirements
- Less waste and contamination. A metered amount of lubricant is cleanly and precisely delivered to the chain and wheels
- The right lubrication system results in a clean operation – and saves you substantial amounts of time, work and money



Accurate & Reliable

The OP-41A is designed to accurately deliver metered amounts of lubricant directly to the chain pins and wheels of enclosed track conveyors. The heart of the system is a pneumatically operated single-impulse positive displacement pump. Only one shot is delivered to each wear point even if the conveyor stops with the trip valve depressed.

Standard Components

- Supplied pre-mounted to a 24" long customer supplied track section.
- Airline preparation equipment
- One-gallon lubricant reservoir.
- 1000-Hour Repeat Cycle Timer (other control options available).

Option

- 9 nozzle version for lubrication of side pins on J.B. Webb Unibilt and other chain types.

Control Options

- Manual on/off.
- 12 hour manual on/automatic off timer.

Control Options

There is no wasted oil. The OP-41A delivers 0.00225 cubic inches of oil per nozzle, enough for proper lubrication without excess. With less oil to collect dirt, your conveyor will run cleaner and your products will have fewer rejects due to dirt. The proper lubrication also reduces friction and wear of conveyor components thereby helping to minimize the operational and safety problems which result from inadequate lubrication, such as erratic conveyor operation, excessive noise and danger to product and personnel. Maintenance costs for the conveyor will be reduced, too!

OP-41A SPECIFICATIONS

Lubricant	32 – 220 cST@40°C (not to exceed 250 cST @ operating temperature), lubricants with solid additives must be colloidal < 5 microns viscosity improvers and stickslip additives degrade "shot" performance and must be approved by OPCO prior to use.
Shot Volume	0.00225 per nozzle
Lubricant Pump	Positive displacement pneumatic
Input Power (Timer Control Units)	110 VAC, 60Hz, standard; 110 VAC, 50Hz, optional; 24 VDC, optional; 220 VAC, 60Hz, optional; 220 VAC, 50Hz, optional
Plant Air Pressure Required	80 psi, minimum
Ambient Temperature	60°F to 120°F (15.6°C to 49.9°C)
Dimensions	Envelope size: (before pre-mount) 22in L x 10in W x 19in H from bottom of track to top of control enclosure
Shipping Weight	60 lbs mounted on conveyor track section
Conveyor Speed	Nominal range, 10 to 60 ft/min

WearMaster Lubricants

Using the right lubricants and matching the lubricant to the conveyor can save money lost to wear, downtime and extra energy consumption. OPCO has developed a complete line of conveyor lubricants for all conveyor applications, designed to keep your system running smoothly.

Recognized worldwide as lubrication systems specialists, we have years of experience in every aspect of conveyor lubrication-from equipment design, sales and installation to lubricant sales, systems service, consultation and custom problem-solving. As a result, we're familiar with your needs and concerns. We can supply you with the WearMaster lubricants that will provide the best results in your conveyor system.