

For immediate release:

April 4, 2016

Grease Lubricator, ILC PICO-MAX, New Product from GlobalBound Industries, LLC

Automatic Grease Pump Offers Users Choice and Combination of Single and Multiple Line Feeds to Satisfy Precise Grease Deliveries for Production Machines

Introduction: The ILC Pico-Max pump is a multi-functional operation lubricator and feeds two distinct lubricant delivery networks. This feature offers users the advantages of flexible system designs without over or under lubrication. The unit provides low volume multiple feed outputs on a pre-programmed basis for maximum machinery efficiencies.

A rotary gear motor and timer actuates cam drive injectors (spring return) to deliver high frequency discharge feeds to lube points. The unit handles #000 to 2 NLGI greases.

Description: The automatic lubricator can handle up to 8 lubricator base mounted single feed pumping elements plus 2 larger output feeds (ten points total) to activate larger progressive divider networks. Low volume output injectors and accurate progressive fed divider pistons offer extremely precise deliveries to lube points.

These features offer maximum flexibility in system layout and design. Multiple Outlet Feed Line Injectors (pump to point networks) are offered in five volumetric discharges ranging from 5mm³ to 50mm³.

Progressive distributor fed assemblies Model DPX dividers are available from three to twelve segments with single and double outlets to service larger feed systems. Individual piston discharges range from 25mm³ to 105mm³. Double feed outlets are 50mm³ to 210mm³. Individual block outlets can be cross ported externally for larger output deliveries. A see-thru plastic 1 kg reservoir is standard.

Completely self-contained, the electric motor driven PICO-MAX pump (12 and 24VDC) is ideally suited for stationary and mobile equipment including transporting and industrial production equipment. Optional built-in timers are offered along with a full range of monitoring accessories, low levels, operation interruptions etc. Gear motor and timer offer protection against dust and water.

A full line of controls is offered. Timer selectable working modes: pause time, hours and minutes along with external pulses and pre-lubrication. Lubricant low lever controls with alarm function signals for all system modes. In addition, option accessories include alarm luminous light and reset button with lamp. Individual external line zerk lube fills for priming divider blocks discharge lines are available.

Summary: PICO-MAX lubrication systems avoid over-lubrication and contamination as well as under lubrication and subsequent bearing failures – the system delivers controlled grease outputs for consistent and balanced lube feeds to friction surfaces to extend the life of production machinery for economical operations.

For additional lubricator details and specifications [download ILC PICO-MAX Automatic Electric Grease Pump booklet.](#)

About GlobalBound Industries, LLC

The company distributes all types of Centralized Lubrication Equipment to dispense oil and grease lubricants. GlobalBound offers engineering consulting design and installation services and preventative maintenance practices. For full description of product and services, visit www.globalboundind.com For additional systems information info@globalboundind.com

About ILC, Impianti di Lubrificazione Centralizzata

A leading manufacturer of components and equipment for Centralized Lubrication Equipment for oil and grease systems. In addition to equipment manufacturing the company offers innovative Research and Development Engineering and Services to deliver technologically advances in automatic lubrication systems. www.ilclube.com

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