

CAT-KB1145-2007

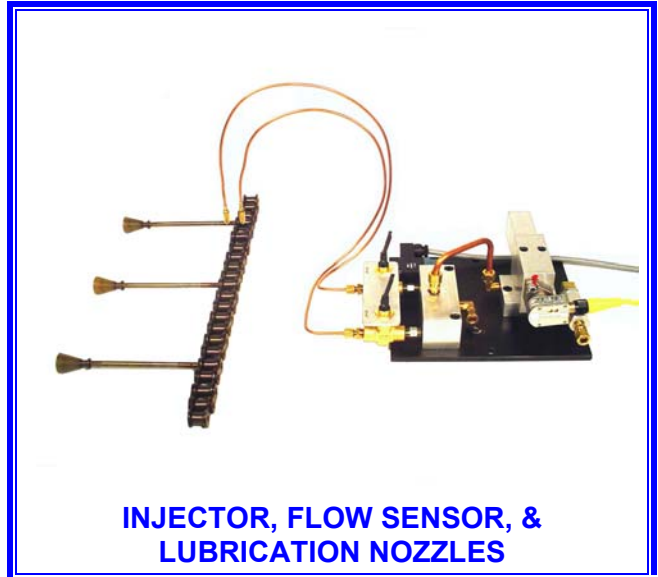
120 v.a.c. 60 Hz. PIN CHAIN LUBRICATOR

RELIABLE EFFECTIVE CLEAN
FOR PIN CHAINS USED IN CAN DECORATING

- Lubricates the chain through two micro-diameter (.009 inch) ruby orifices.
- Reduces downtime and manual labor and saves time, work, and money
- Uses almost any lubricant
- Controlled lubricant output reduces flinging at sprockets
- Reduces drive power requirements and energy consumption
- Extends the life the pin chain and sprockets



RESERVOIR & PANEL



INJECTOR, FLOW SENSOR, & LUBRICATION NOZZLES



PANEL (front view)



LUBRICATION NOZZLES

G. P. Reeves Inc. 12764 Greenly Street Holland, MI 49424
 Phone: 888.399.8893 Fax: 616.399.8867 Web Site: <http://gpreeves.com>

CLEAN AND ECONOMICAL

User's PLC controls the frequency and duration of the lubricant applications and should be programmed to be certain that lubricant will not be dispensed when chain is not moving. The user's controller should have count and progress memory even during electrical power interruptions.

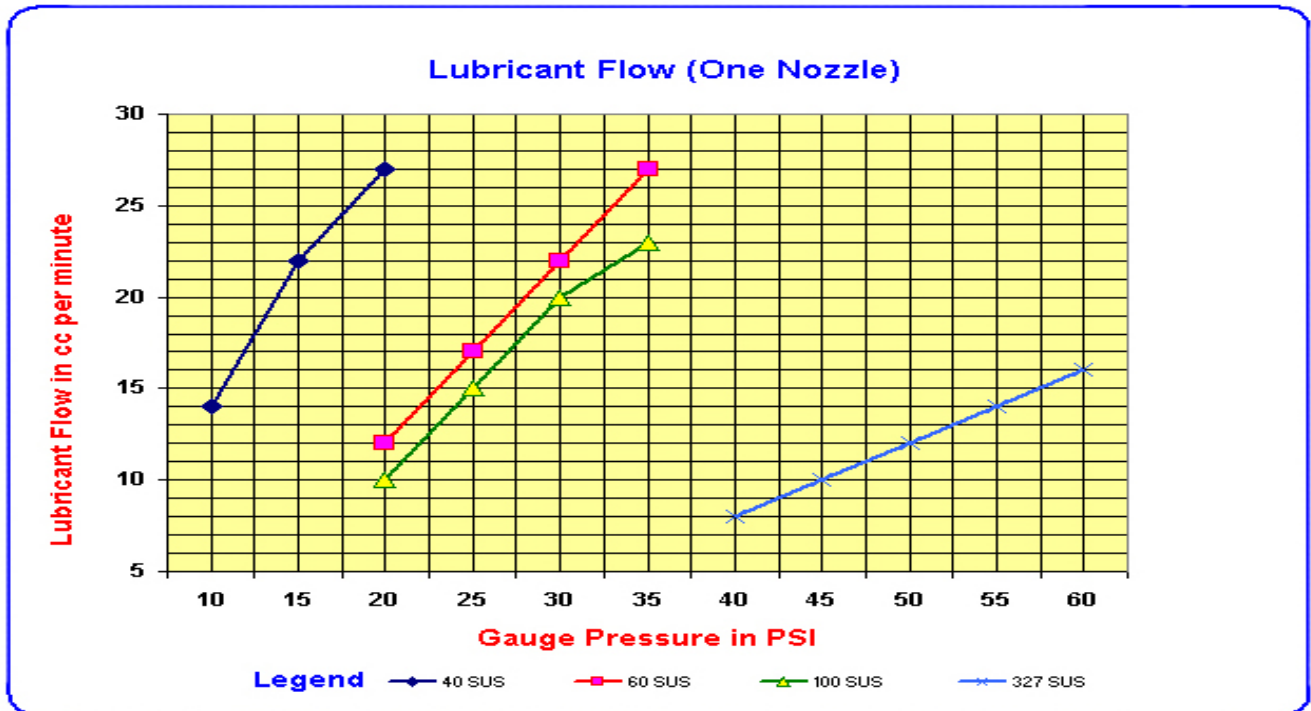
CONTROLLED LUBRICANT FLOW

Two 24 inch long micro-diameter ruby orifice nozzles (one for each side of the chain) dispense minute controlled amounts of lubricant onto the pin chain. Each nozzle has a .009 inch diameter jewel (ruby) orifice. The lubricant pressure and volume are controlled by a sensitive pressure regulator with gauge and a precision flow sensor monitors the lubricant flow to both nozzles. Lubricant flow is based on lubricant viscosity and pressure. The chart below shows demonstrated lubricant flow of a single nozzle.

STANDARD FEATURES

- 5 gallon lubricant reservoir
- Low level float switch and pilot light
- Precision flow sensor
- Nozzle flow test valves

GENERAL SPECIFICATIONS	
Lubricant	Oil: viscosities between 20 and 400 SUS @100° F. Lubricant should not require agitation.
Maximum chain speed	None
Reservoir size	5 gallon (19 liter)
Lubricant nozzle	.009 inch diameter jewel (ruby)
Input power	120 v.a.c. 60 Hz
Motor Relay	Has 24 VDC coil for operation by user's PLC
Ambient Temperature	50 to 120° F.
Dimensions of pump/reservoir/panel	33" wide, 15" deep, and 18" high.
Shipping weight	135 lb.
Collecting Pan under nozzles	By User



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