

Single Point Oiler

Customer Specific Pre-Curl System

Genuine Optimized Lubricant Delivery

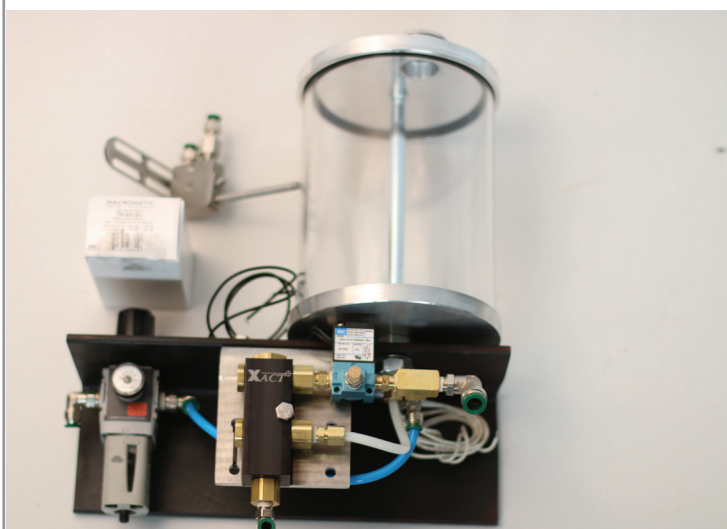
System came shipped with pump at full stroke for priming and setup. Follow these instructions and then adjust pump output volume (see pump adjustment page).

Recommended Startup Process:

1. Mount angle bracket to machinery
2. Fill Fluid Reservoir
(LLS is N/O and will close loop when filled)
3. Connect Air Supply to 3/8" Push-to-connect fitting
4. Turn regulator "off" for now
5. Mount Nozzle at desired location
6. Connect tubing from Pump Out to Nozzle Oil In
7. Connect tubing from Regulator Out to Nozzle Air In
8. Cycle power to solenoid to activate pump
(.2 Sec ON/OFF minimum)
9. Watch as pump primes and pulls fluid from reservoir. Pump will then prime and fill outlet line to nozzle.
10. When fluid reaches nozzle, reduce pump volume, turning pump adjustment stem all the way in (clockwise) and then 1-1/2 turns out (ccw).
11. Set the regulator pressure to 15 psi.
12. Set pump cycle to activate at desired interval.

Notes: The nozzle is an "internal mix" and will take a single drop of oil and disperse it into an air stream before it leaves the nozzle tip. The effect is a light "air brush" type fluid output. The duration of which the oil is dispensed depends on the oil volume. To increase oil delivery duration, turn the pump output CCW (1/4 turn increments at a time). It will take several cycles for your adjustment to be visually confirmed. Please allow at least 10 cycles before making any additional adjustments. To achieve a finer mist, you can increase air pressure (regulator adjustment) but beware that at 35 psi you may create a "fog" depending on your fluid viscosity.

Recommended settings:
1-1/2 turns out on Pump
15 psi on Regulator



Solution Summary:



Part No.	GCSOLS01TPN3KIT
Availability	3-4 Weeks
Typical Install Time	2 Hours
Number of Lube Points	1
Lubrication Intervals	PLC Controlled (or Timer Controlled)
Recommended Lubes	JAX Syn-form ISO 150
Power Requirements	24 VDC
Air Requirements	60 psi @ 1 CFM
Recommended Maintenance	Replace solenoid annually Inspect timer periodically