

SNIPER SERIES Auto Lubrication Systems

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IP 67
NEMA 4X
UL Components

The Sniper Series is Perfect For:

Fiberglass Tunnel Ovens



Bakery Tunnel Ovens



Cooling Bed Chains



Softwood Processing
Conveyors



Container Manufacturing
and Case Packing



Paper Conveyors
Table Top, Flight Chain
and Pin Chain

Application

XACT Fluid Solutions realizes the need to reduce chance of fire and over-lubrication in areas where product contamination is unacceptable.

Recently developed, the Sniper Series Lubricators specifically target the frictional points on roller chains. The advantage of isolating the pin/roller friction points and the link/link friction points is accurate lubrication without over-lubrication. Less fluid results in reduced chance of fire, less contamination of the conveyed product and less overall lubricant costs. Using a more accurate system will allow for use of better fluids which will promote longevity of your capital equipment.

The Sniper System uses a sensor input to detect the roller position on the chain. The programmable relay then controls when fluid is accurately dispensed to remote precision nozzles. The Sniper System is a Point-and-Shoot and will actually target and fire without timed delay. This ensures accuracy each and every time.

The system comes with an internal power supply and will accept a range from 100 to 240VAC 50/60Hz. A terminal connection is provided for line, neutral and ground wire inputs. The Sniper then converts all operational power to 24VDC for peripherals such as photo or inductive sensor, level switches, or PLC inputs. The positive displacement pumps are air-activated and require a minimum of 40 psi. Bulk head fittings with 1/4" NPT threads are provided for both fluid and air inputs. The Sniper Systems generates vacuum to draw fluid from a remote reservoir and enough pressure to ensure nozzles remain free of debris and fire accurately.

Performance Features:

- Infrared or inductive chain position sensing
- Precision liquid delivery or spray delivery nozzles
- Reduction in lubricant use; reducing fire or environmental issues
- Flexible package platform to fit your XACT specifications
- Solid-state controls accept wide range of power input
- Modular system design for expandability