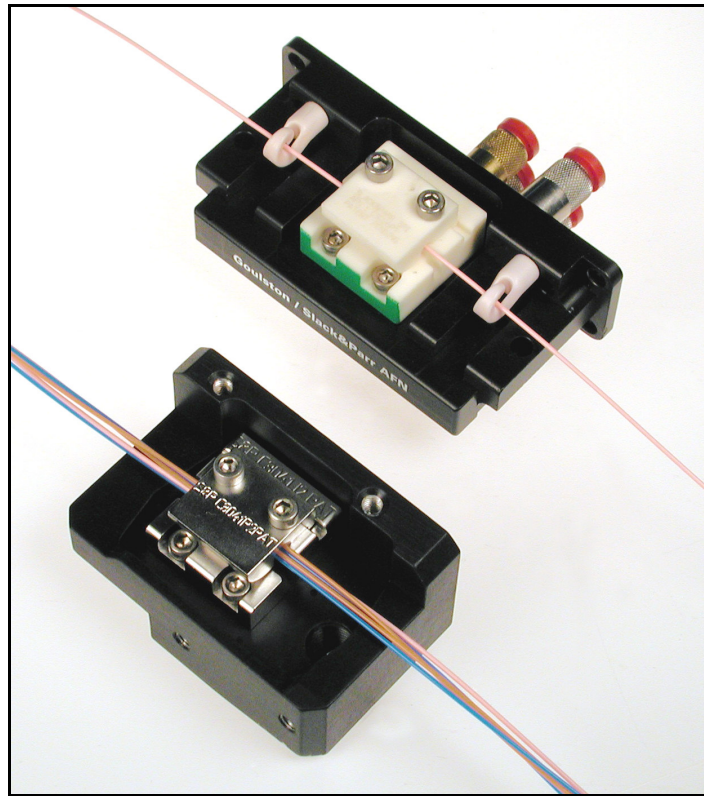


AFN Precision Process Lubrication/Coating System



Benefits:

- Uniform 2-3 micron coverage of lubricant/coating
- Single or multiple strands of wire, cable or optical/textile fiber
- Improves downstream processing of product
- Reduces lubricant consumption
- Applies lubricant to product only—maintains clean environment

Features:

- Patented air shearing nozzle technology produces uniform coating
- Suitable for lubricant/coating up to 1000 centipoise viscosity
- Applicator diameter in steps up to 3/4" (larger sizes special order)
- Speeds up to 6000 fpm
- Precision low volume lubricant delivery system
- Multiple applicators from single lubricant/coating delivery system



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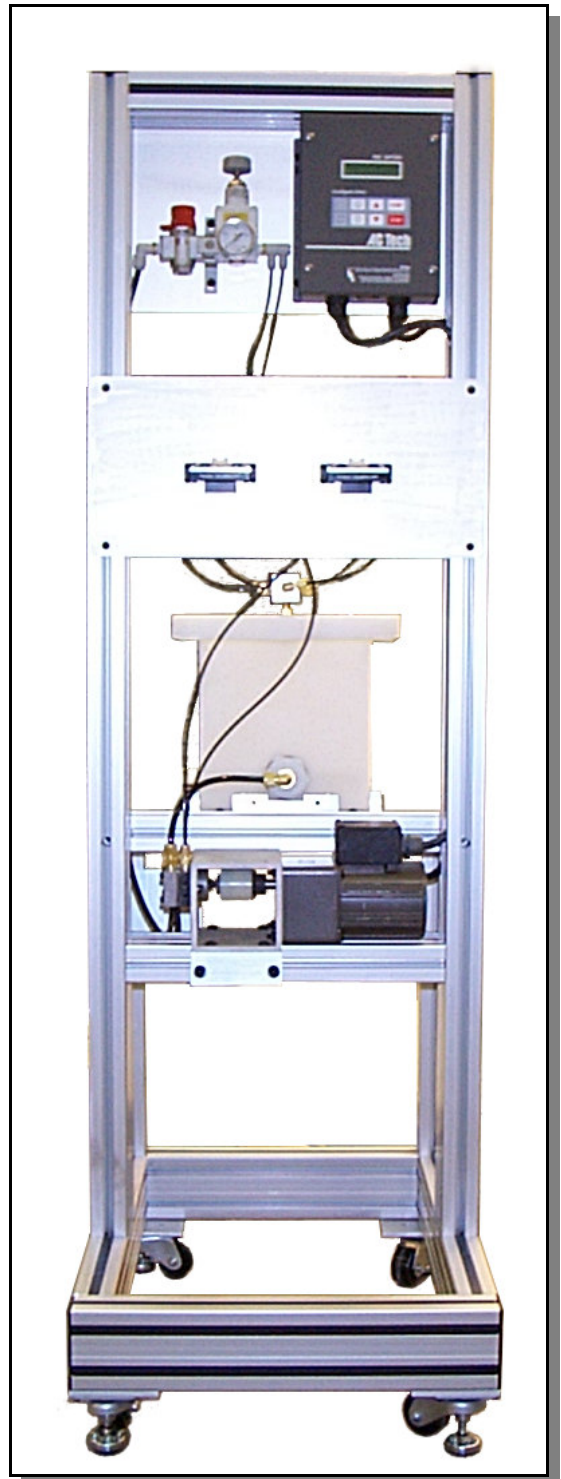
System Specification

Standard Components

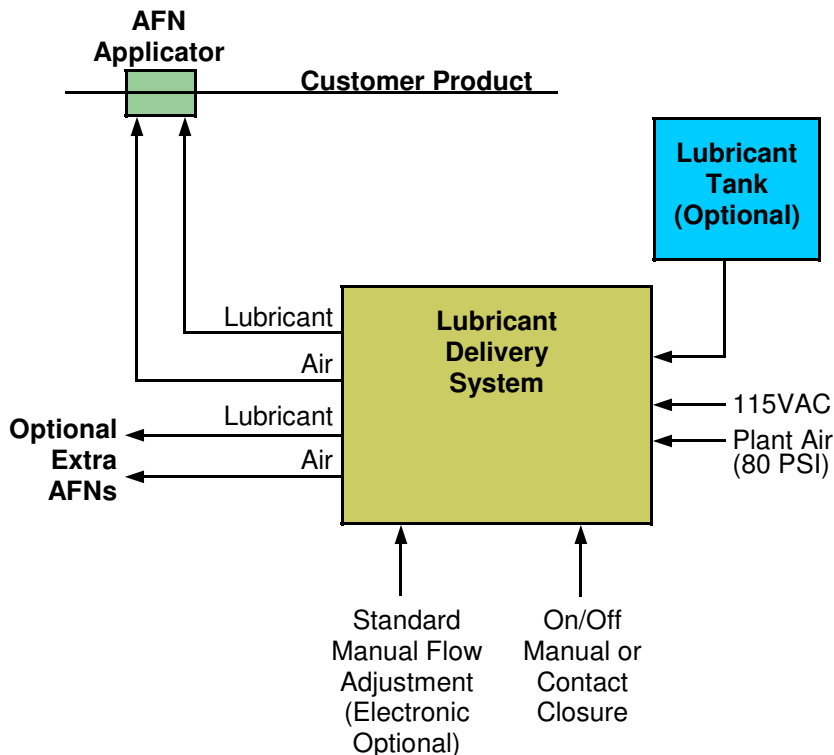
- AFN Applicator (ceramic, stainless steel and carbide versions available)
- Lubricant delivery system mounted on a back plate
 - Lubricant pump (varies with lubricant type)
 - Air regulator and filter
 - Manual lubricant flow adjustment
 - On/off control
 - Tubing and fittings

Optional Components

- Mounting hardware for applicator
- Mounting hardware for lubrication delivery system plate
- Remote electronic control of lubricant flow
- Lubricant tank and/or mounting
- Additional AFN applicators
- Independent on/off control of additional AFNs
- Vacuum purge of applicator at process stop
- Miniature PLC control for complex applications
- Turn key system



TDC Model 3039 AFN Applicator Stand



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