MINIMIZE LUBRICANT WASTE, IMPROVE WORKER SAFETY WITH SIMPLE ON/OFF TIMING CONTROL

Eliminate manual application of lubricants with the affordable AutoJet 1000+ timing controller. This basic controller automates on/off timing applications and eliminates the problems with manual application such as over-application and lubricant waste, excess mist and messy, slippery work areas. Used with electrically-actuated spray nozzles, the AutoJet 1000+ controller ensures the proper volume of the lubricant is applied on the target with minimal waste.

BENEFITS

• Minimize waste of costly lubricants
• Reduced overspray and misting improves the work environment and reduces maintenance downtime
• Automated operation enables increased throughput and production; workers can be deployed to other tasks
• Minimal configuration or set-up time for batch changes – up to 20 recipes can be stored
• Optional AA250AUH electrically-actuated spray nozzles are compact and constructed of Ryton® and stainless steel with Viton® seals for maximum corrosion resistance

• Flexible operation – two independent timing channels, each with separate timing and trigger modes; fixed, repeat and variable timing modes
• HMI-based operation for easy operation
• Plug-and-play solution – cables and sensor kits included
• Recommended for use with compact, corrosion-resistant AA250AUH spray nozzles

IDEAL FOR

• Stamping
• Lubrication/Chain lubrication
• Metal working
• Low speed/period spraying
### AUTOJET® 1000+ TIMING CONTROLLER

#### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-channel operation</td>
<td>Two independent timing channels, each with separate timing and trigger modes</td>
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<tr>
<td>Recipe-based timing</td>
<td>Holds up to 20 user-settable recipes</td>
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</tbody>
</table>
| Timing modes | • Variable spray time mode – sprays only as long as trigger is present  
• Repeat spray mode – spray cycle is repeated on/off as long as trigger is present  
• Fixed spray mode – sprays once for a fixed time (single shot) |
| Nozzle options | AA250AUH electrically-actuated spray nozzles and other 24 VDC devices |
| Triggering options | • Sensor kits – photo electric, laser, proximity and thru-beam  
• Hand pendant  
• Local (on HMI)  
• Dry contacts cable for a customer supplied trigger |
| Resolution | 10ms, up to 320 sec. maximum on-times |
| HMI interface | 4.3" color |
| Input | 120VAC |
| Output, 1 per channel | 24VDC |
| Float switch input, 1 per channel | FLOAT 1 and FLOAT 2 |
| NEMA 4/IP66 polycarbonate enclosure | 8" x 8" x 4" |

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**Spraying Systems Co.**  
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