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

**Two-channel operation:** Two independent timing channels, each with separate timing and trigger modes

**Recipe-based timing:** Holds up to 20 user-settable recipes

**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.®**

Experts in Spray Technology

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