



Entry-Level AutoJet® 250+ Spray Control Panel

The straightforward out-of-the-box spray control panel is easy to use and gives basic timing control* over your air- and electrically-actuated spray nozzles without flow control.

Specifications

Two timing channels with each:

- Trigger input
- 1 automatic spray nozzle/cylinder air outputs
- 1 atomizing air solenoid valve output with anticipator/follower timing or, alternatively, to connect a 2nd electrical spray nozzle.

Up to 4 electrically-actuated spray nozzles can be controlled with one 250+ spray control panel

20 timing recipes

Delay and spray times can be set with a resolution of 0.1s

Up to 6 objects can be remembered between trigger sensor and automatic spray nozzle position

Fault output:

- Empty tank
- Too many triggers

Automatic tankfilling

- Tank filling output to control a valve to fill the tank
- 3 level sensor inputs: Low - High - Overflow

Fast repeat cycle up to 5HZ

Size: W250mm; H350mm; D150mm

230Vac power supply

Benefits

- **Save on spraying liquid and compressed air** thanks to a more efficient regulation of your spray.
- The automated air and liquid control helps you maintain a proper flow and drop size - ensuring an even application of the spray and a **higher quality result**.
- **Control multiple spray nozzles** with a single panel.
- **Easy to use** and can be **set-up in minutes** - no need to hire an automation company for implementation.
- The ability to time your spray into short bursts rather than continuously allows for a **quick ROI**.



Timed spray:
Only spray when you need to thanks to automated on/off functionality.*

*For advanced control features request more information about our 1008+ or 2008+ PWM Spray Control Panels.



Complimentary products to the AutoJet® 250+ Spray Control Panel



Spraying Systems Headers

We offer a wide variety of standard and custom headers for easy placement of spray nozzles. Depending on your needs we make a customized version of the header for an optimal fit into your process by configuring:

- Size
- Materials
- ...

Contact your sales engineer and configure the spray manifold to meet your specific requirements.



AutoJet® Basic System

The basic system enables accurate control over your air pressure, liquid pressure and flow. The system combines the following components:

- Air operated diaphragm pump
- Standard liquid strainer
- Optional: Air control line for cylinder air or atomizing air

Contact your sales engineer and configure the configuration you need to meet your process requirements.



Air-actuated Spray Nozzles

Air atomizing spray nozzles: Use compressed air and a pressurized liquid to produce a wide variety of spray patterns and drop sizes.

Hydraulic spray nozzles: Use nozzle orifice geometry to precisely disperse and meter a pressurized liquid.

Request our 75-M catalog or contact your sales engineer for more information.



Electrically-actuated Spray Nozzles

Air atomizing spray nozzles: Utilize an internal 24 VDC solenoid coil to directly drive a carbide ball tipped shut-off stem, no need for compressed air to actuate the automatic spray nozzle.

Hydraulic spray nozzles: Use an internal 24 VDC solenoid coil for precise, automated control of intermittent spraying.

Request our 75-M catalog or contact your sales engineer for more information.