



Spraying Systems Co.®
Experts in Spray Technology



AUTOJET® MOBILE FOGGING MACHINE

ANTIMICROBIAL SPRAYING, COOLING AND HUMIDIFICATION



www.spray.com

· CHEMICAL · ENERGY · FOOD · PAPER · PHARMA · **ANTIMICROBIAL** · AUTOMOTIVE · BUILDING MATERIALS · CHEMICAL ·
· **COOLING** · COATING · DRYING · DUST CONTROL · FIRE PROTECTION · GLAZING · **HUMIDIFICATION** · MINING · TANK CLEANING ·
· TANK CLEANING · **SPRAY CONTROL** · **AUTOMATED** · DISINFECTION · SPRAY LANCES · ACCESSORIES · **NOZZLES** · SPRAY GUNS



MOBILE FOGGING MACHINE

The **AutoJet® Mobile Fogging Machine** revolutionizes fumigation and humidification in enclosed spaces. Designed for efficiency, it generates a uniform fog that effectively reaches even the most challenging areas and surfaces. This portable system is easy to set up and operate, eliminating the need for expensive, high-maintenance, high-pressure pumps.



SYSTEM OVERVIEW



Two-fluid 1/4 J air atomizing nozzles use compressed air to shatter a liquid and produce very small drops that evaporate quickly. Liquid siphon set-ups draw the liquid through the feed line into the air flow for atomization.

The nozzles are placed downstream of high-velocity venturi blower fans to amplify the effective reach of the spray. The spray distance is approximately 30m (98 ft).

A wide range of spray set-ups is available for use in many applications.

An AutoJet controller with an intuitive touch interface enables easy operation.

IDEAL FOR

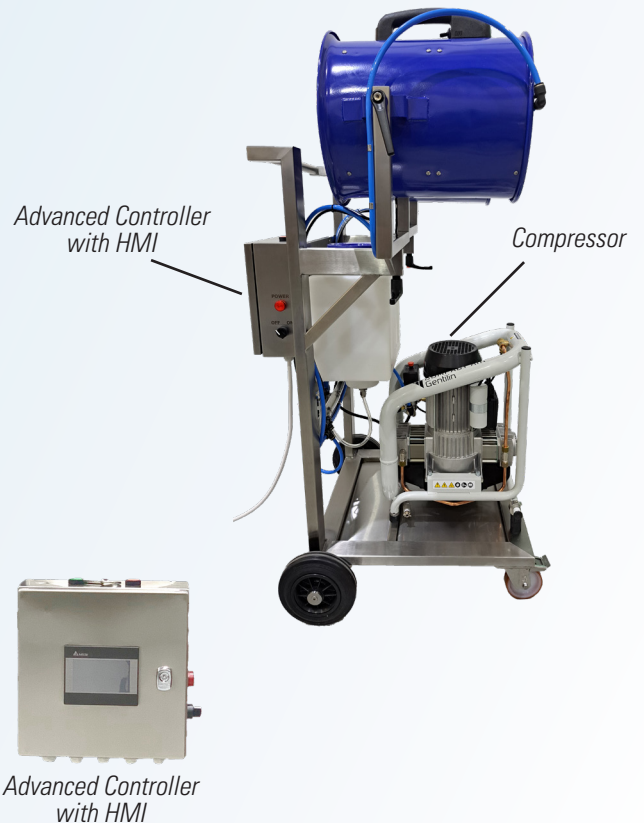


- 1 Spraying antimicrobials in food or beverage plants, and industrial kitchens
- 2 Greenhouse humidification and fumigation
- 3 Humidification
- 4 Evaporative cooling

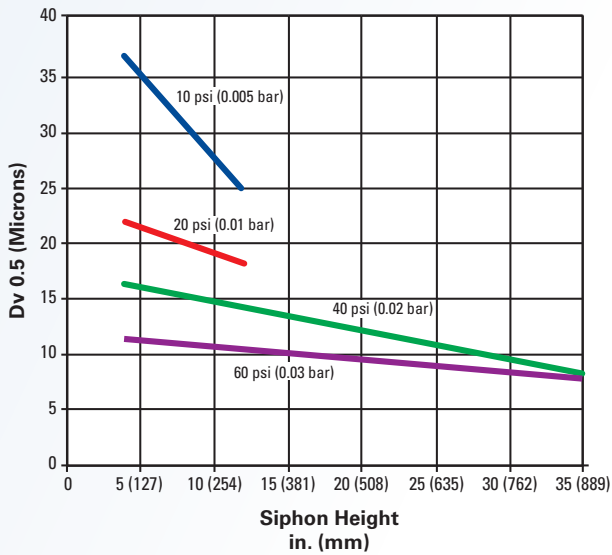
We offer four controller options that fit our system perfectly:

- Basic controller without HMI
- Basic controller without HMI, but with compressor
- Advanced controller with HMI
- Advanced controller with HMI & compressor

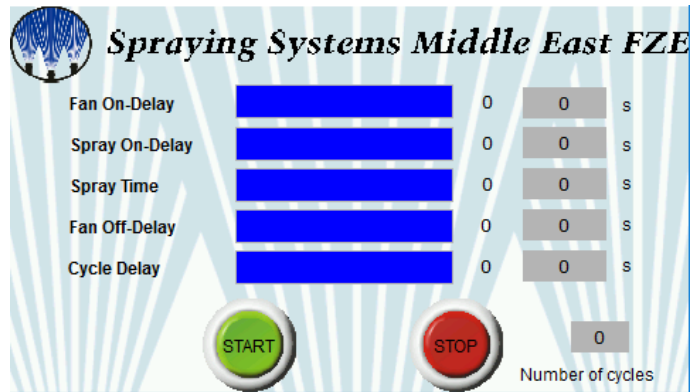
Our spray experts are here to help decided which controller meets the needs of your activity best.



1/4J + SU2 Air Atomizing Nozzle
(Siphon)



Data is based on spraying water under laboratory conditions. All values are to be computed utilizing the procedures for determining spray characteristics as outlined by ASTM (Standard E799).



Spray cycle time, number of spray cycles, interval between cycles and anticipator/follower times are easily set via the touch screen on the controller.

HOW THE SYSTEM WORKS //

Compressed air and liquid mix in the nozzles to create fine atomized droplets. A 20L tank siphon-feeds liquid, while an optional built-in compressor or external air source powers the system.

High-velocity fans project atomized liquid, ensuring uniform fog distribution.

The AutoJet controller sets spray cycles and timers via a touch panel in a NEMA 4X (IP54) enclosure.

The spray nozzles feature a durable stainless steel body and food-grade materials. They come in various configurations to support a wide range of flow rates.

The Mobile Fogging Machine is on casters and can be easily moved throughout a facility.

SPECIFICATIONS	
Power Supply	220-240V 50/60 Hz
Rated Power	With compressor - max. 3.2 kW Without compressor - max. 1.5 kW
Air Fan Capacity	130 m ³ /min
Spray Plume	30 metres (98ft)
Compressed Air	3 to 6 bar (40 to 60 psi)
Tank	20 liter (5.3 gallons) polypropylene material (up to 60°C(140°F) temperature)
Weight (kg)	Dual Fan without Compressor: 85 kgs Dual Fan with Compressor: 95 kgs
Dimensions	Dual Fan: 80cm x 90cm x 120cm



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WHY CHOOSE SPRAYING SYSTEMS CO®?

Choosing Spraying Systems Co.® means partnering with a leader in spray technology. With over 85 years of expertise, we are committed to delivering a high-quality solution that meets the evolving needs of your industry.

Our dedicated team of experts is here to provide support and solutions that are aligned with your specific requirements.



CONTACT US

Find out more about our spraying solutions by going to our website: spray.com/en-eu/

Do you have any questions or do you want more information?


Get in touch with one of our spray experts. They will provide you with the right information.



LANGUAGE SUPPORT

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