

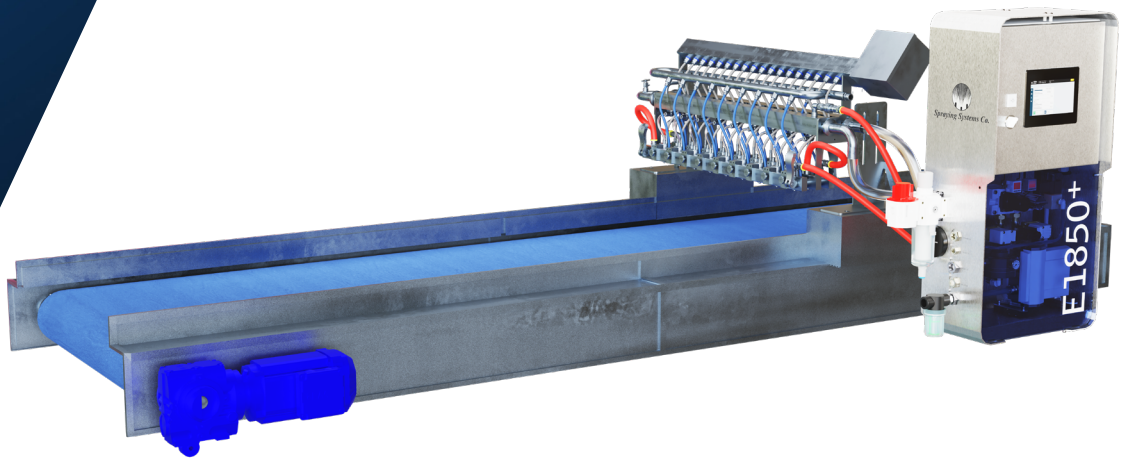


Spraying Systems Co.®
Experts in Spray Technology



AUTOJET® MODULAR SPRAY SYSTEMS

NEW GENERATION SPRAY CONTROL



www.spray.com

...RIALS · CHEMICAL · ENERGY · FOOD · PAPER · PHARMA · STEEL · AUTOMOTIVE · BUILDING MATERIALS · CHEMICAL · ENERGY
· COOLING · COATING · DRYING · DUST CONTROL · FIRE PROTECTION · HUMIDIFICATION · LUBRICATION · MINING · TANK CLEANING
· TANK CLEANING · SPRAY CONTROL · AUTOMATED · DISINFECTION · SPRAY LANCES · ACCESSORIES · NOZZLES · SPRAY GUNS

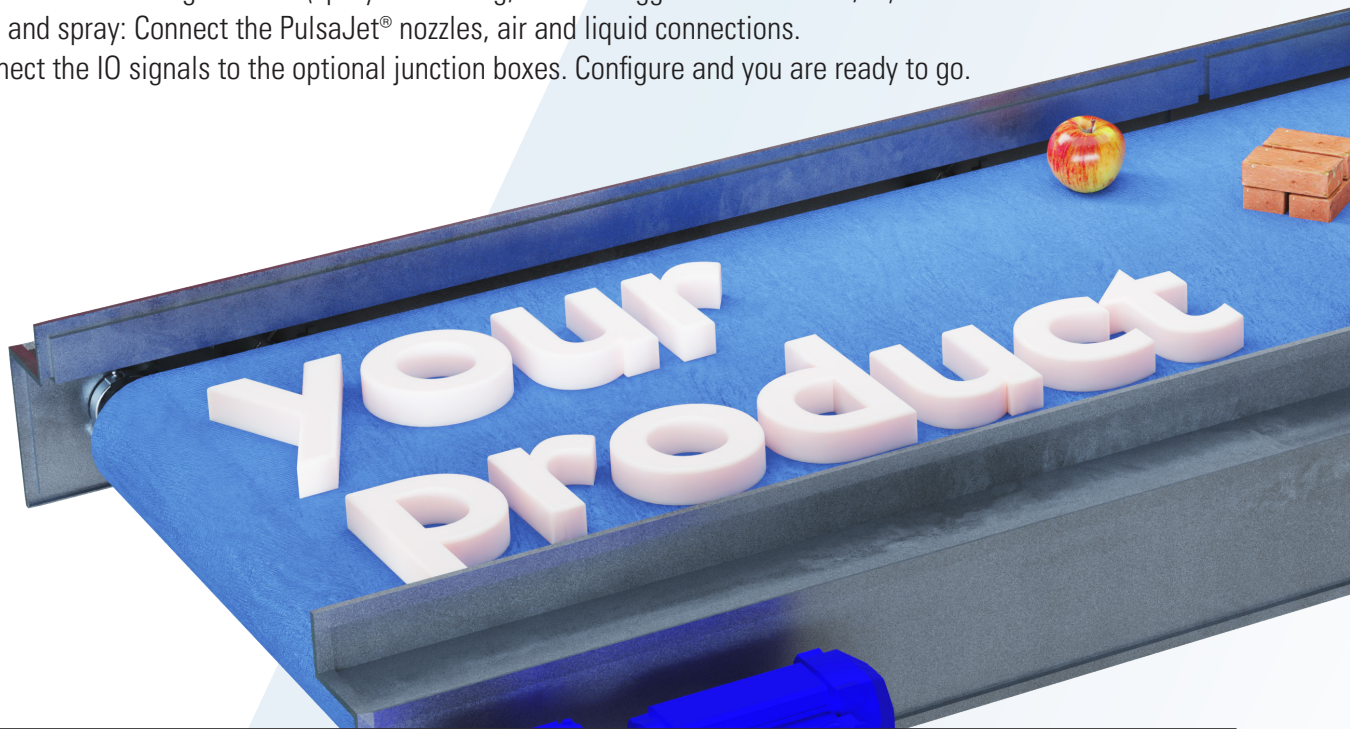


OUR MODULAR SPRAY SOLUTIONS

Our Modular Spraying Systems are dedicated to controlling, monitoring, and improving spray operations at your plant. They are designed to integrate seamlessly into your existing process for maximum efficiency.

Advantages of our AutoJet® controllers:

- Inhouse developed software with user-focused interface.
- Highly accurate control of your:
 - Spray quantity (g/m², l/h, g/object, %)
 - Spray timing (distance or time-based)
 - Spray pressure
 - Spray temperature
- Advanced monitoring features (spray monitoring, detect clogged/worn nozzles, ...)
- Plug and spray: Connect the PulsaJet® nozzles, air and liquid connections.
Connect the IO signals to the optional junction boxes. Configure and you are ready to go.



BENEFITS



• **Cost Savings:**

Precision spray control reduces fluid and air use by up to 50%, lowering production costs.

• **Enhanced Quality & Reliability:**

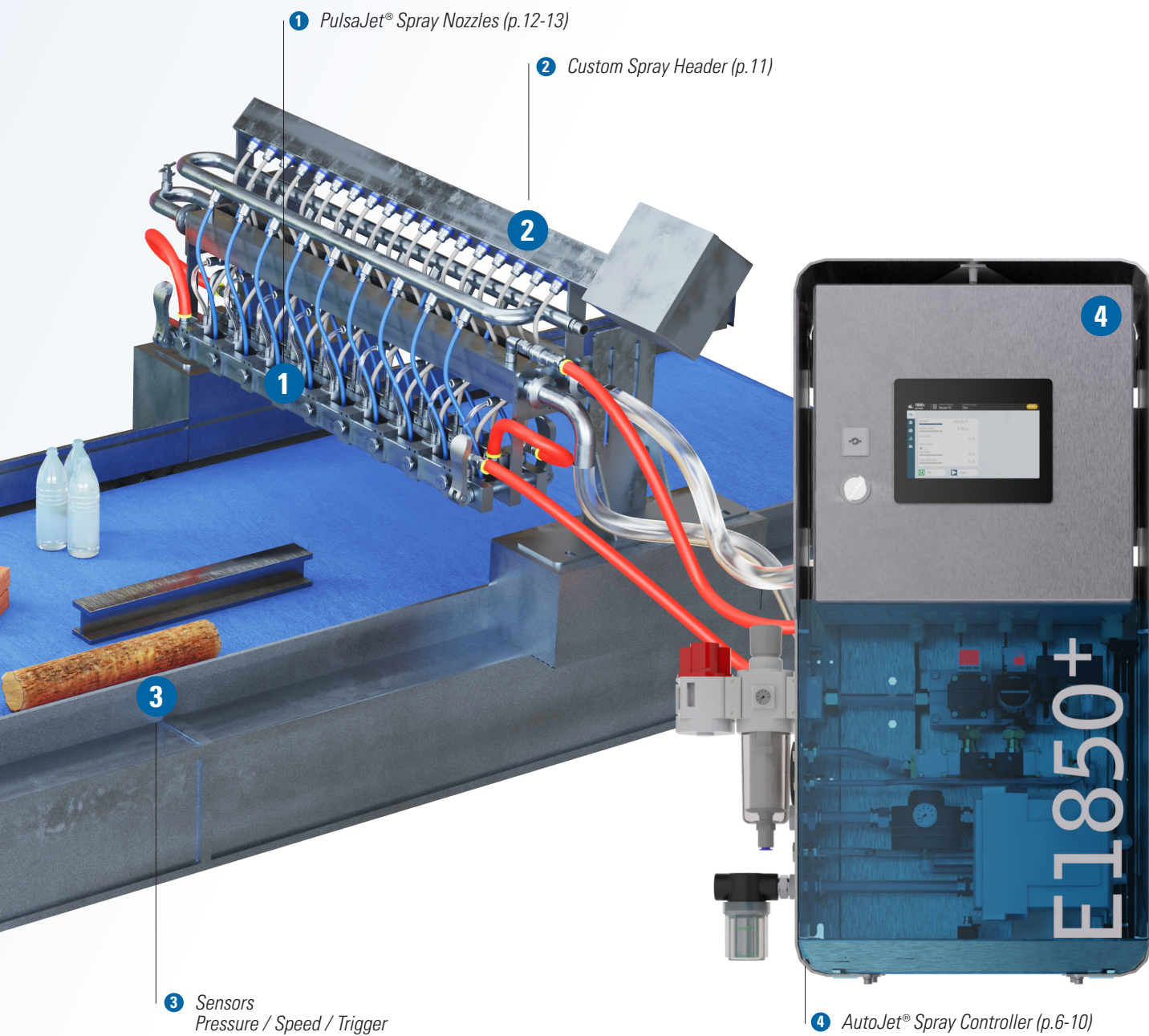
Automated adjustments ensure consistent product quality and prevent production issues.

• **Flexibility and Connectivity:**

Standalone or PLC-integrated systems with optional 4G connectivity for fast service response and minimal downtime.

• **Safety & Compatibility:**

Our modular approach - featuring food-grade, ATEX, and other options - ensures a perfect fit for your spray application. Safety, convenience, and regulatory compliance are among our top priorities.



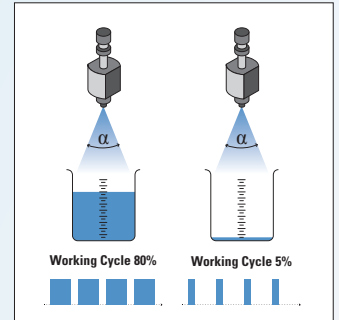


PRECISION SPRAY CONTROL & SPRAY LAYOUTS

PRECISION SPRAY CONTROL //

With precision spray control (PSC), electrically-actuated spray nozzles are turned on and off very quickly to control spray quantity. This gives the following advantages:

- Uniform coverage and consistent application rate.
- Reduced product scrap caused by over- or under-application of coatings.
- Reduced use of costly coatings by applying the correct volume directly on the target.
- Less need to change spray set-ups between batches because a single nozzle can produce a wide range of spray quantities.
- Very low spray quantities mean PSC can often eliminate costly compressed air and the misting associated with air atomizing nozzles.



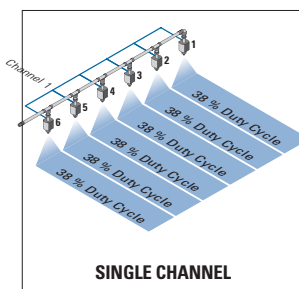
Scan the QR code to learn more about Precision Spray Control.

SPRAY LAYOUTS //

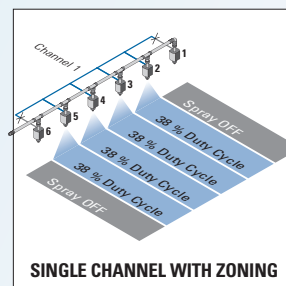
A variety of spray layouts exist for an optimal fit to your production process. Depending on the complexity of your spray application we offer a variety of solutions ranging from very basic: all nozzles spray in the exact same way; to very complex: every nozzle can spray a different quantity at a different time.

SINGLE CHANNEL SPRAY LAYOUTS //

With these spray layouts all nozzles spray the same quantity. Only one start/stop (trigger) signal is needed.



All nozzles spray the same quantity simultaneously



All nozzles spray the same quantity simultaneously, but some can be switched off to control your spray width.

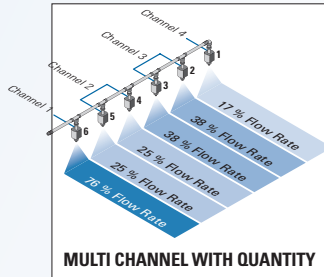


Watch the single channel spray layouts videos

ADVANCED SPRAY LAYOUTS //

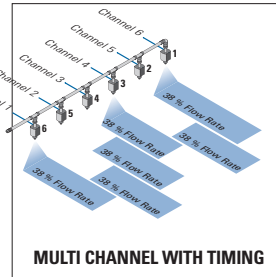
MULTICHANNEL SPRAY LAYOUTS //

With these layouts each nozzle can spray a different quantity. A different channel is required for every quantity.



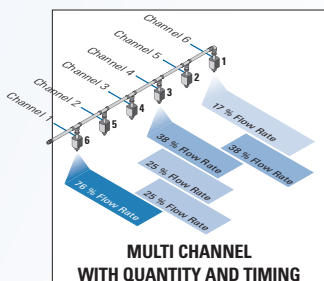
All nozzles spray a different quantity at the same time.

Requires only one trigger signal.



All nozzles spray the same quantity at a different time.

Requires multiple trigger signals.



All nozzles spray a different quantity at a different time

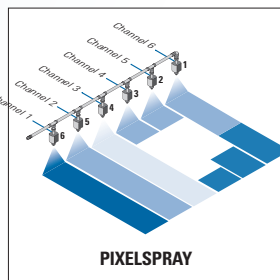
Requires multiple trigger signals.



Watch the advanced spray layouts videos (includes PixelSpray)

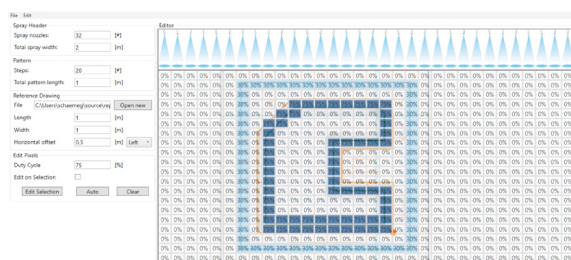
For multichannel spray layouts we always have the option for manual or automatic zoning (turning off nozzles).

PIXELSPRAY SPRAY LAYOUT //

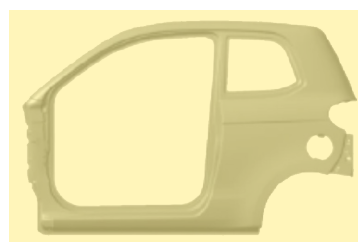


This is the most advanced spray layout we offer, it can be programmed exactly to your needs. Duty cycles can be changed for each individual nozzle during the spray process. The exact amount of liquid is delivered for each area or "pixel". This layout allows to apply an exact dosing on the right place to minimize waste and overspray.

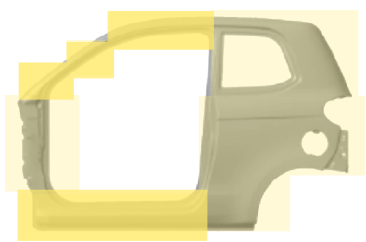
CREATE YOUR SPRAY LAYOUT



COMPARE THE DIFFERENCE



SINGLE CHANNEL



PIXELSPRAY



NEW GENERATION SPRAY CONTROL

AUTOJET® SPRAY CONTROLLER FEATURES		E1850+			E2150+			E2850+
		BASIC	STANDARD	ADVANCED	BASIC	STANDARD	ADVANCED	ADVANCED
Spray Nozzle	Maximum number of PWM Channels	1	1	1	2	2	2	> 2
	Maximum number of PulsaJet® nozzles (PWM, 10000AUH-03 series, 35°C Temp)	8	8	8	1x 16 or 2x 8	1x 16 or 2x 8	1x 16 or 2x 8	> 16
Timing	Time based spraying	✓	✓	✓	✓	✓	✓	✓
	Distance based spraying		✓	✓		✓	✓	✓
	High speed application (reduce striping)			✓			✓	✓
Spray Check	Liquid Pressure Measurement * + Duty Cycle Correction (Requires Liquid Pressure Sensor)		✓	✓		✓	✓	✓
	Flow Meter Supported						✓	✓
	Detection of clogged or worn nozzles *						✓	✓
Flow Control	Adjust flow via HMI (liquid and atomizing air)						✓	✓
	Adjust flow via remote signal	✓	✓	✓	✓	✓	✓	✓
	Adjust flow via Profinet						Profinet Light	✓
	Closed loop flow control *							✓
Miscellaneous	Recipes			✓			✓	✓
	Pixel spray algorithm							•
	Automatic Rinsing and priming *							•
	4G router (remote service)	•	•	•	•	•	•	✓
	Junction box: Input & Output	•	•	•	•	•	•	•
	Junction box: PulsaJet® PWM	•	•	•	•	•	•	•
	ATEX version	•	•	•	•	•	•	•
	Food version	•	•	•	•	•	•	•
	Multi Liquid							•
	Dosing							•
	Heating							•

• = Optional

* = More information on p.10

All systems are also available as controller-only versions

AUTOJET® E1850+ SPRAY CONTROLLER

The AutoJet® E1850+ Spray System is designed to be a perfect fit for nearly every spray application.

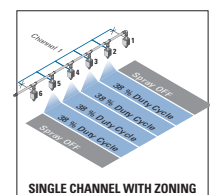
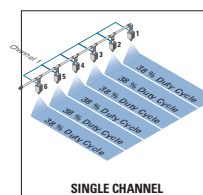
The system optimizes the performance of your automatic spray nozzles for an efficient use of resources and a high quality end result.

In combination with the PulsaJet® automatic nozzle the system achieves very high cycling speeds.

This allows adjustment of the flow rate based on changing operating conditions such as:

- Belt speed
- Pressure fluctuations
- Product change
- Recipes
- ... and much more

The AutoJet® E1850+ Spray System can be used as an autonomous spray system or can be integrated into any existing process control system.





AUTOJET® E2150+ SPRAY CONTROLLER

The AutoJet® E2150+ Spray System is designed to be a perfect fit for advanced spray applications.

The system optimizes the performance of up to 16 automatic spray nozzles for an efficient use of resources and a high quality end result.

In combination with the PulsaJet® automatic nozzle the system achieves very high cycling speeds.

This allows adjustment of the flow rate based on changing operating conditions such as:

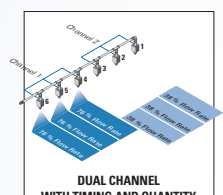
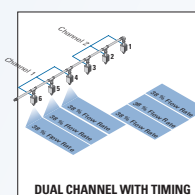
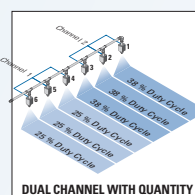
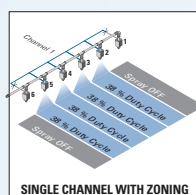
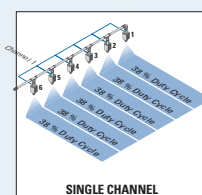
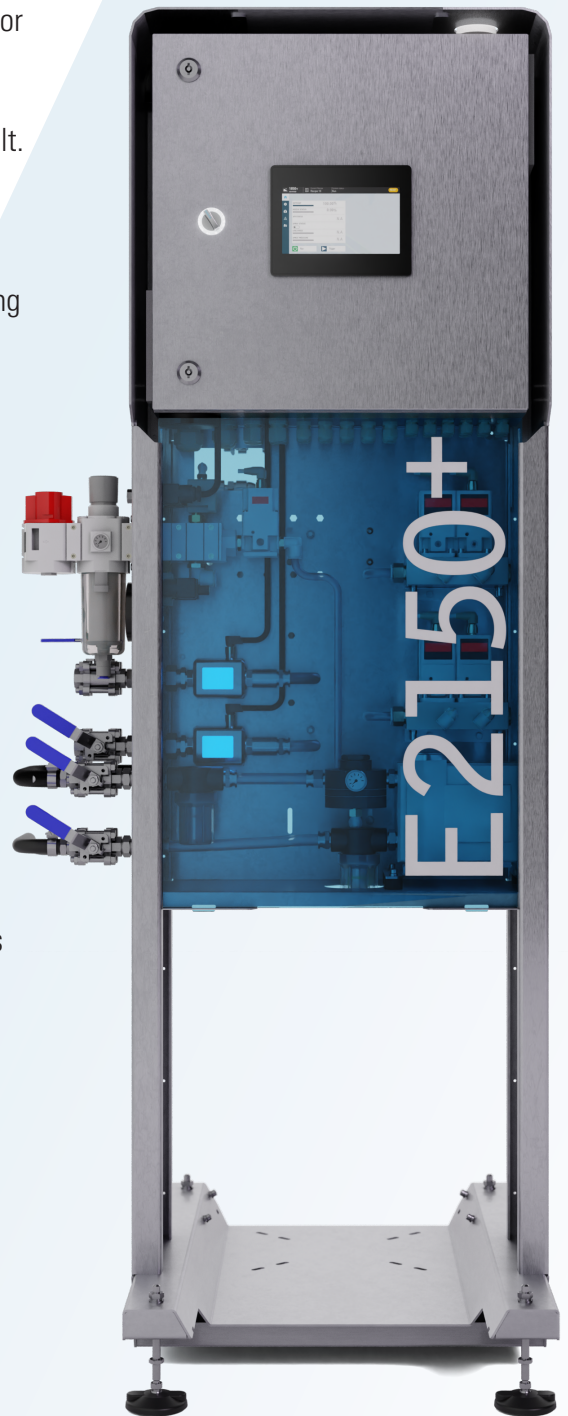
- Belt speed
- Pressure fluctuations
- Product change
- Recipes
- ... and much more

The automatic spray nozzles can be controlled via a single channel (max. 16 nozzles) or via two channels (each with max. 8 nozzles).

High precision editions also offer optional functionality:

- One flowmeter per channel for more accurate spraying
- Automatic liquid pressure and air pressure control
- Profinet support

The AutoJet® E2150+ Spray System can be used as an autonomous spray system or can be integrated into any existing process control system.



AUTOJET® E2850+ SPRAY CONTROLLER

The AutoJet® E2850+ Spray System is designed to be a perfect fit for all spray applications, no matter how challenging.

The system uses custom-built firmware and software to allow optimal flexibility in setting up custom-built spray solutions.

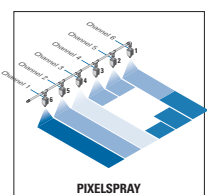
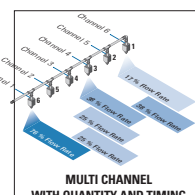
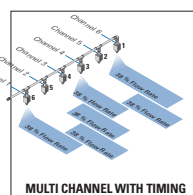
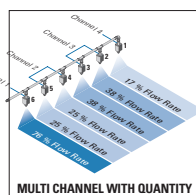
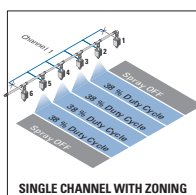
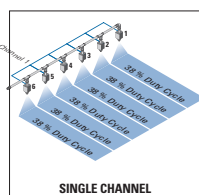
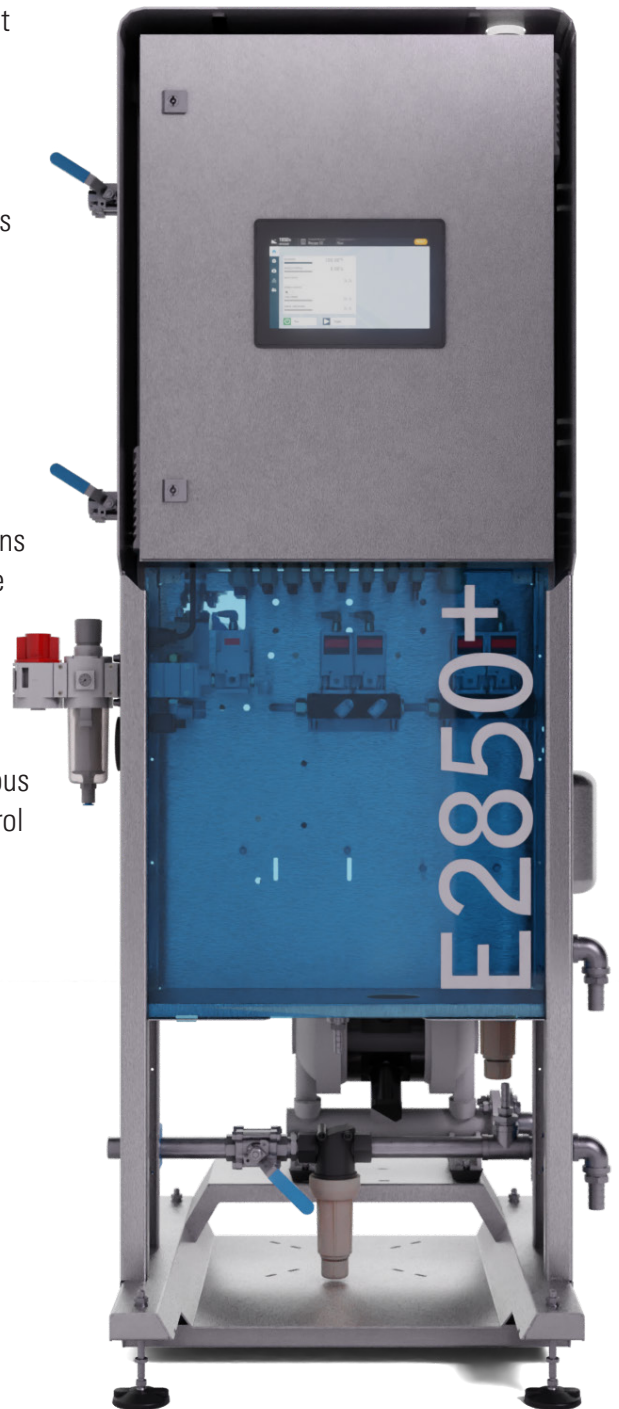
The system optimizes the performance of automatic spray nozzles for an efficient use of resources and a high quality end result.

Due to the modular nature of the E2850+ there are no limits to the number of spray nozzles that can be controlled for your spray process.

There are limitless possibilities with spray applications so the E2850+ offers a large variety of options as standard:

- To improve integration and usability the system uses a Siemens PLC System. This allows remote connection and control to the system
- The set-up of all of the parameters can be done on the touch panel.

The AutoJet® E2850+ Spray System can be used as an autonomous spray system or can be integrated into any existing process control system.





ADVANCED FEATURES EXPLAINED

LIQUID PRESSURE MEASUREMENT E1850+ / E2150+ / E2850+

The liquid pressure to the nozzles is measured by the pressure sensor. Warnings are generated when the measured value is outside minimum/maximum limits or when a sensor error occurs. Flow through an orifice is dependent on applied pressure. By measuring the pressure change, it is possible to calculate a new theoretical duty cycle to compensate for flow differences caused by pressure differences.

SYSTEM INTEGRITY E2150+ / E2850+

This feature ensures reliable spray performance by continuously checking for deviations in spray performance. It detects issues such as clogged or worn nozzles, helping maintain consistent application, reduce waste, and extend system longevity.

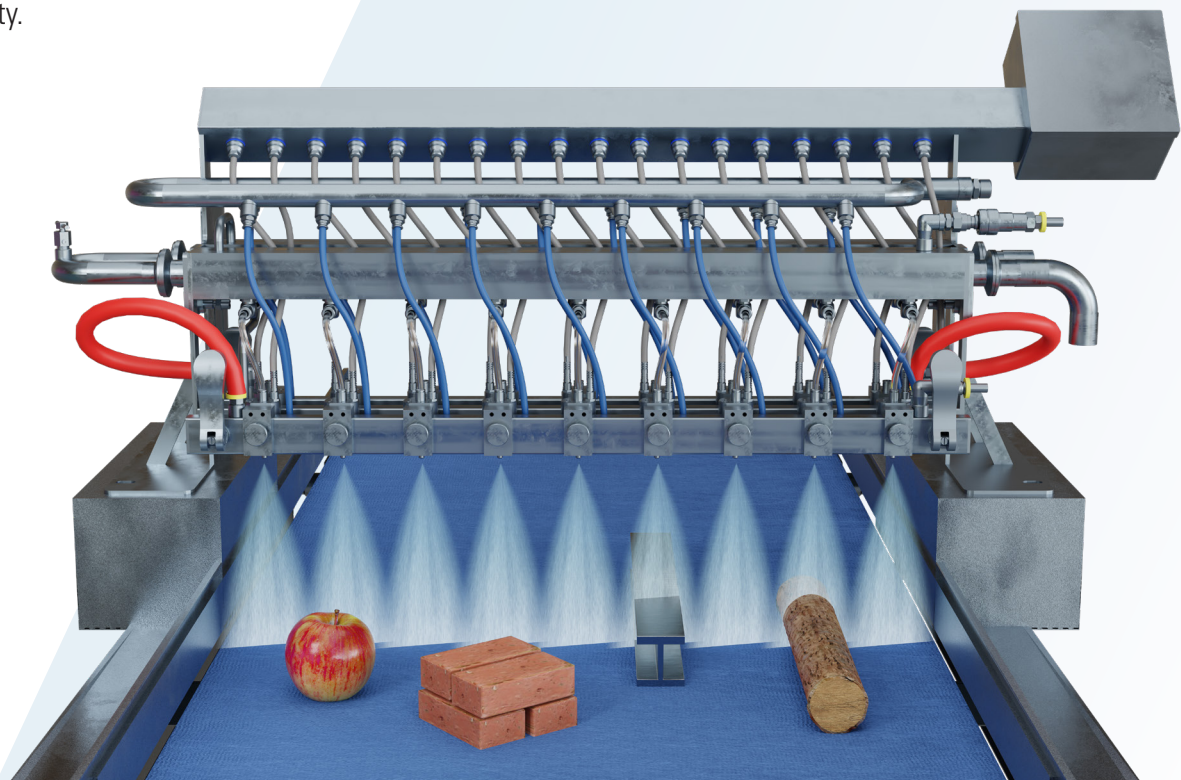
CLOSED-LOOP FLOW CONTROL E2850+

With closed-loop flow control the liquid flow to the nozzles is measured by the flow sensor. Warnings are generated when the measured value is outside minimum/maximum limits and automatically compensates for changes in flow rate. The flow meter is used to make sure the required amount of liquid is sprayed. This allows:

- Automatic nozzle calibration
- Closed loop flow regulation

RINSING & PRIMING E2850+

This feature enables the customer to automatically switch to a cleaning agent or any other liquid of choice. The draining and cleaning of the entire liquid line and its nozzles - to prevent clogging - are also automated. Additionally, the system's rinsing function can be activated manually or automatically after a specified period of inactivity.



HEADERS

PULSAJET® HEADER

We have a large variety of PulsaJet® headers available to ensure a seamless integration with your process. Headers can be custom-built to your specifications:

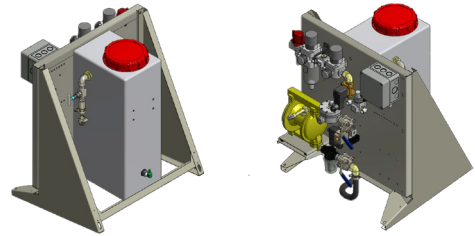
- Length
- Inlet connections
- Shape
- Liquid pulsation damper
- Materials
- ...



OTHER SPRAY CONTROL OPTIONS

BASIC AIR PRESSURE AND FLUID DELIVERY SYSTEMS

Apart from the advanced AutoJet® Controllers in this brochure we also have a range of basic systems. They are designed for manual pressure regulation of air and liquid and basic on/off control of your spray nozzles.



CUSTOM SPRAY HEADERS

Apart from the advanced headers that are used in combination with our advanced AutoJet® Controllers we also offer the possibility to create custom spray headers for your basic spray applications.



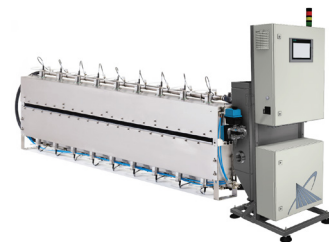
AIR BLOWER SYSTEMS

The AutoJet® Air Blower Systems ensure energy efficient air blowing for your applications. A wide range of WindJet® Air Products are also available to lower the energy costs and improve the performance of your drying, cooling and blow-off operations.



APPLICATION SPECIFIC SYSTEMS

Apart from the advanced AutoJet® Controllers in this brochure we also have a range of application specific AutoJet® systems: food applications, flat glass coating, lubrication, chain lubrication, gas cooling, NOx control, PanelSpray®, ...



Find out more about these other spray control options via our website or contact your local spray expert.








NOZZLES

ELECTRICALLY-ACTIVATED SPRAY NOZZLES

The electrically-activated spray nozzles have a plunger that is activated by changing polarity in a coil. Most of these spray nozzles are suited for PWM (Pulse Width Modulation) and therefore seamlessly integrate into our sophisticated line of controls offering precise spray control. (Certificates (CE, food contact, ATEX, ...) are available)







OVERVIEW OF SELECTED ELECTRIC PRODUCTS

	For Air Atomizing Setups	For Hydraulic Spray Tips
PulsaJet® 03 Up to 15'000 cycles/minute	 AAP10000-Ex6xx	 AAP10000-Exxxx
PulsaJet® JAU / -10 Up to 7'500 cycles/minute	 AAB10000JAU	 AAB10000AUH-10
Compact HF Up to 12'000 cycles/minute		 D55571
Mini PulsaJet® Up to 20'000 cycles/minute		 AAB10000AUH-0050
Up to 5'000 cycles/minute		 AAB250AUH DS55573

AIR-ACTIVATED SPRAY NOZZLES

Air activated spray nozzles are easy to control by pressurized air. Models with single action functionality are normally closed. Activation by air pressure will open a needle or plunger, switching the pressure off will let the needle close through a spring. For a few models we can offer a double action needle, that needs air pressure for both actions, opening and closing. (Certificates (CE, food contact, ATEX, ...) are available)

OVERVIEW OF SELECTED PNEUMATIC PRODUCTS

	For Air Atomizing Setups	For Hydraulic Spray Tips
1/4J setups + TPU spray tips Up to 180 cycles/minute	 B1/4JAU	 B1/4JAUH
Compact Design Up to 300 cycles/minute	 Compact JAU: D55500-P18JAU	 Compact JAUH: D55500-P18JAUH
Compact Design Up to 600 cycles/minute	 E Compact JAU: D55573	
Variable Spray Pattern Up to 180 cycles/minute	 B1/4VMAU	



CASE STUDIES

STEEL BAR MANUFACTURER SAVES MORE THAN € 750,000 WITH NEW SPRAY COOLING SYSTEM

PROBLEM: A manufacturer of surface-aligning pipes (HSP) needed to get control of the release agent used for the surface of the pipes, which was a problem because the release agent was too expensive to use. The release agent was also a problem because it was too expensive to use. The release agent was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4032 is a spraying system that can be used to spray the release agent onto the surface of the pipes. The system also allows for the release agent to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved more than € 750,000 annually with the new spray cooling system. The system also allows for the release agent to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4032 Steel Bar
Manufacturer Saves More Than € 750,000 with New Spray Cooling System

HARDWOOD FLOORING MANUFACTURER SAVES € 40,000 PER YEAR BY SPRAYING PIGMENT WITH AUTOJET® E1850+ SYSTEM

PROBLEM: A manufacturer of the pigment in the glue used for hardwood flooring was having a problem with the pigment. The pigment was too expensive to use, and it was also a problem because it was too expensive to use. The pigment was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E1850+ is a spraying system that can be used to spray the pigment onto the surface of the hardwood flooring. The system also allows for the pigment to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved € 40,000 per year with the new spray pigment system. The system also allows for the pigment to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4033 Hardwood Flooring
Manufacturer Saves € 40,000 Per Year by Spraying Pigment

PLASTIC CUP MANUFACTURER SAVES € 18,000 ANNUALLY WITH AUTOMATED ANTI-STATIC SPRAY SYSTEM

PROBLEM: A manufacturer of plastic cups was having a problem with the cups. The cups were too expensive to use, and it was also a problem because it was too expensive to use. The cups were also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4034 is a spraying system that can be used to spray the anti-static agent onto the surface of the plastic cups. The system also allows for the anti-static agent to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved € 18,000 annually with the new anti-static spray system. The system also allows for the anti-static agent to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4034 Plastic Cup
Manufacturer Saves € 18,000 Annually with Automated Anti-Static Spray System

ELASTOMER MANUFACTURER REDUCES RELEASE AGENT USAGE AND SAVES € 50,000 ANNUALLY THANKS TO NEW AUTOMATED SPRAY SYSTEM

PROBLEM: A manufacturer of elastomer was having a problem with the release agent. The release agent was too expensive to use, and it was also a problem because it was too expensive to use. The release agent was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4035 is a spraying system that can be used to spray the release agent onto the surface of the elastomer. The system also allows for the release agent to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has reduced release agent usage and saved € 50,000 annually with the new automated spray system. The system also allows for the release agent to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4035 Automated Spray System
Helps Elastomer Manufacturer Reduce Release Agent Usage and Save € 50,000

WOOD PELLET MANUFACTURER SAVES MORE THAN € 10,000 PER YEAR BY SPRAYING OIL WITH AUTOMATED SPRAY SYSTEM

PROBLEM: A manufacturer of wood pellets was having a problem with the oil. The oil was too expensive to use, and it was also a problem because it was too expensive to use. The oil was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4036 is a spraying system that can be used to spray the oil onto the surface of the wood pellets. The system also allows for the oil to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved more than € 10,000 per year with the new oil spray system. The system also allows for the oil to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4036 Wood Pellet
Manufacturer Saves More than € 10,000 Annually Spraying Oil with Automated Spray System

TISSUE MANUFACTURER SAVES € 40,000 AND IMPROVES SUSTAINABILITY

PROBLEM: A manufacturer of tissue was having a problem with the tissue. The tissue was too expensive to use, and it was also a problem because it was too expensive to use. The tissue was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4037 is a spraying system that can be used to spray the tissue. The system also allows for the tissue to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved € 40,000 and improved sustainability with the new spray system. The system also allows for the tissue to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4037 Tissue
Manufacturer Saves € 40,000 and Improves Sustainability

OSB MANUFACTURER SAVES € 25,000 PER YEAR BY RECYCLING 2 MILLION LITERS OF WASTEWATER

PROBLEM: A manufacturer of OSB was having a problem with the wastewater. The wastewater was too expensive to use, and it was also a problem because it was too expensive to use. The wastewater was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4038 is a spraying system that can be used to spray the wastewater. The system also allows for the wastewater to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has saved € 25,000 per year by recycling 2 million liters of wastewater. The system also allows for the wastewater to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4038 OSB
Manufacturer Saves € 25,000 per Year by Recycling 2 Million Liters of Wastewater

MODULAR RETAINING WALL MANUFACTURER CUTS RELEASE AGENT USE BY 75% TO SAVE MORE THAN € 60,000 PER YEAR

PROBLEM: A manufacturer of modular retaining walls was having a problem with the release agent. The release agent was too expensive to use, and it was also a problem because it was too expensive to use. The release agent was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4039 is a spraying system that can be used to spray the release agent onto the surface of the modular retaining walls. The system also allows for the release agent to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has cut release agent use by 75% to save more than € 60,000 per year. The system also allows for the release agent to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4039 Modular Retaining Wall
Manufacturer Cuts Release Agent Use by 75% to Save More than € 60,000 per Year

CABLE MANUFACTURER HALVES ITS CHEMICAL CONSUMPTION WITH AUTOMATED SPRAY SYSTEM

PROBLEM: A manufacturer of cable was having a problem with the chemical consumption. The chemical consumption was too expensive to use, and it was also a problem because it was too expensive to use. The chemical consumption was also a problem because it was too expensive to use.

SOLUTION: An AutoJet® E4040 is a spraying system that can be used to spray the chemical. The system also allows for the chemical to be recycled, creating a sustainable solution.

RESULTS: The manufacturer has halved its chemical consumption with the automated spray system. The system also allows for the chemical to be recycled, creating a sustainable solution.

CONTACT: info@sprayingsystems.com

CS E4040 Cable
Manufacturer Halves its Chemical Consumption with Automated Spray System

FIBER-CEMENT SIDING MANUFACTURER REDUCES COATING CONSUMPTION, SAVES € 80,000 ANNUALLY WITH AUTOMATED SPRAY SYSTEM

PROBLEM:
A fiber-cement siding manufacturer needed to spray a long number of different colors and textures, which required a complex and expensive manual spraying system. The company required a more efficient and cost-effective solution, which would reduce coating consumption and increase productivity. Additionally, they required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed an automated spray system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4041 Fiber-Cement Siding Manufacturer Reduces Coating Consumption, Saves € 80,000 Annually

LOCAL MEAT PROCESSOR SECURES MAJOR FAST FOOD DEAL THANKS TO NEW AUTOJET® FOOD SYSTEM

PROBLEM:
A local meat processor needed a more efficient and cost-effective solution for their fast food deal. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed an AutoJet® food system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4067 Local Meat Processor Secures Major Fast Food Deal Thanks to AutoJet®

PRECISION SPRAY CONTROL HELPS TO CREATE MORE SUSTAINABLE BUILDING MATERIALS

PROBLEM:
A precision spray control system was needed to create more sustainable building materials. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed a precision spray control system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4068 Precision Spray Control Helps to Create More Sustainable Building Materials

PROLONGING CAKE SHELF LIFE WITH AUTOJET® ALCOHOL SPRAYING SYSTEM

PROBLEM:
A bakery needed a more efficient and cost-effective solution for prolonging cake shelf life. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed an AutoJet® alcohol spraying system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4069 Prolonging Cake Shelf Life with AutoJet® Alcohol Spraying System

GLASS MOSAIC MANUFACTURER INSTALLS A MORE EFFICIENT SPRAY SYSTEM THAT MATCHES THEIR SUSTAINABILITY GOALS

PROBLEM:
A glass mosaic manufacturer needed a more efficient and cost-effective solution for their sustainability goals. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed a more efficient spray system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4072 Glass Mosaic Manufacturer Installs a More Efficient Spray System

AUTOJET® ATEX SPRAY SYSTEM IMPROVES SAFETY AND PRODUCTION EFFICIENCY

PROBLEM:
A company needed a more efficient and cost-effective solution for improving safety and production efficiency. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed an AutoJet® ATEX spray system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4079 AutoJet® ATEX Spray system improves safety and production efficiency

MEAT PRODUCERS INCREASE SHELF LIFE AND LIMIT FOOD WASTE WITH NEW BIO PROTECTION SPRAYING SYSTEM

PROBLEM:
A meat producer needed a more efficient and cost-effective solution for increasing shelf life and limiting food waste. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed a bio protection spraying system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4088 Meat Producers increase shelf life and limit food waste

OPTIMIZING BAKERY EFFICIENCY: A CASE STUDY IN SEED ADHESION USING GECKO

PROBLEM:
A bakery needed a more efficient and cost-effective solution for optimizing efficiency. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed a Gecko system, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4091 Optimizing Bakery Efficiency - A case study in Seed Adhesion Using Gecko

ENHANCING INSULATION PRODUCTION: REDUCING COSTS WITH THE PULSAJET® NOZZLE

PROBLEM:
A company needed a more efficient and cost-effective solution for enhancing insulation production. The company required a system that could be easily integrated into their existing production line.

SOLUTION:
The company installed a PulsaJet® nozzle, which significantly reduced coating consumption and increased productivity. The system also allowed for easy integration into the existing production line.

RESULTS:
The company achieved a 10% reduction in coating consumption, saving € 80,000 annually. The system also improved the quality of the finished product and reduced the risk of contamination.

CONTACT:
Spraying Systems Co. | Experts in Spray Technology

CS E4093 Enhancing Insulation Production with PulsaJet®



Spraying Systems Co.®
Experts in Spray Technology

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 the food 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

🇬🇧 info.uk@spray.com +44 1252 727200 // 🇩🇪 info.de@spray.com +49 40 766 001 0 // 🇫🇷 info.fr@spray.com +33 1 46 20 96 40

🇪🇸 info.es@spray.com +34 91 357 40 20 // 🇮🇹 info.it@spray.com +39 02 38 34 181 // 🇸🇦 info.ae@spray.com +971 4 326 7770

🇪🇺 We also offer support in Polish / Portuguese / Dutch / Swedish / Finnish / Romanian / Czech / Greek / Hungarian / Ukrainian
Local representatives on www.spray.com or contact Info.EU@spray.com

Bulletin Nr. E3052-EN (01/2025) // © 2025 Spraying Systems Co.
Subject to technical changes // Duplication and reproduction – even in part – is prohibited

www.spray.com // Info.EU@spray.com

FIND MORE REFERENCES
AND CASE STUDIES AT
[WWW.SPRAY.COM/RESULTS](https://www.spray.com/RESULTS)