

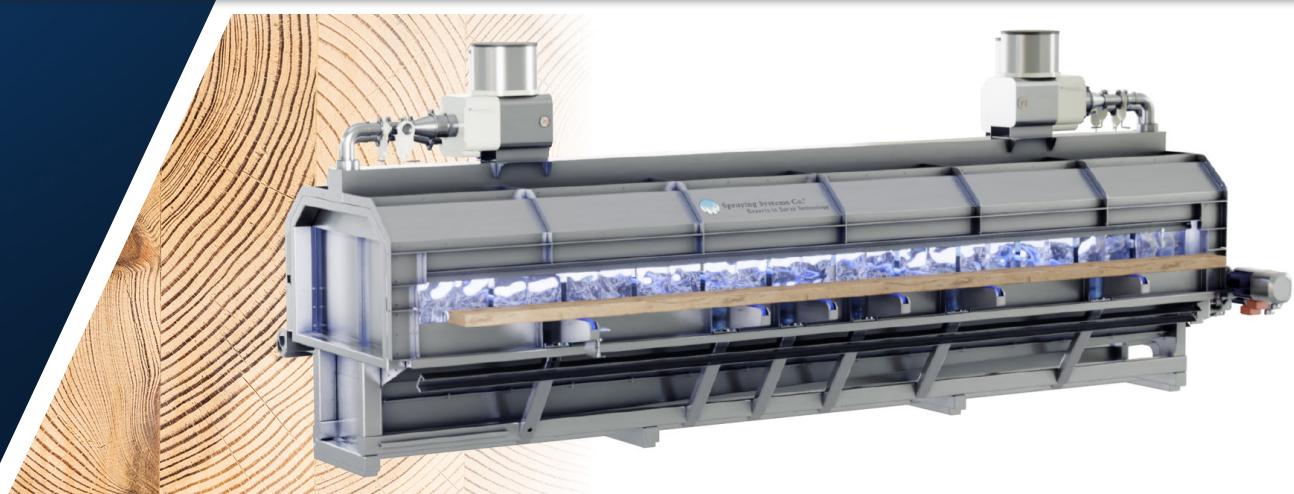


**Spraying Systems Co.<sup>®</sup>**  
Experts in Spray Technology



# PANELSPRAY<sup>®</sup> OPTIMIZING WOOD BIOCIDE APPLICATION

SAWMILL // WOOD PROTECTION // COATING // NOZZLES



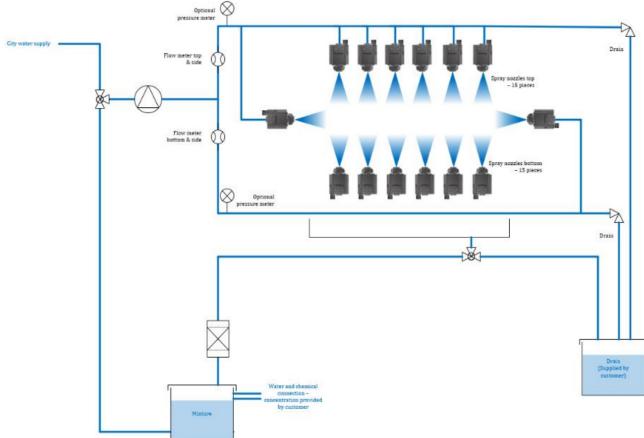


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# UNDERSTANDING THE CHALLENGES //

In the wood preservation industry, applying biocides effectively is crucial to protect wood products from decay, fungi, and insect damage. Traditional application methods, such as manual spraying or dipping, often lead to issues like uneven coverage, over-application, material waste, and increased labor costs. These inefficiencies can compromise the quality of the treated wood and elevate operational expenses.



# OUR SOLUTION //

At Spraying Systems Co., we have developed the PanelSpray® System, an automated solution designed to enhance the precision & efficiency of biocide application in wood preservation. This system ensures consistent and accurate delivery of biocides, addressing the shortcomings of conventional methods.

## SMART CONTROL AND RELIABLE FILTRATION

The integrated controller manages spray settings in real time, keeping application accurate even as conditions change. An in-line filter system protects nozzles from clogging and maintains steady, uninterrupted biocide flow.



## SMART CONTROL WITH AUTOJET® E2850+ //

The AutoJet® E2850+ powers the biocide PanelSpray® system with precision and flexibility. Built for demanding spray tasks, it handles multiple nozzles with ease and adapts instantly to changes in board size or speed. With features like closed-loop flow control, auto-rinsing, and touchscreen setup, it ensures accurate coverage, less waste, and smooth, hands-off operation.

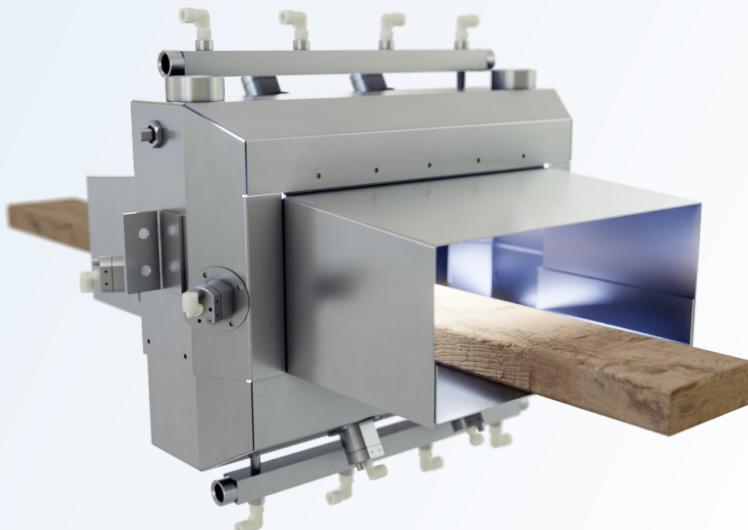
# HOW IT WORKS //

## PULSAJET NOZZLES WITH PSC CONTROL



Nozzles deliver fast, precise bursts of biocide for uniform coverage with minimal waste. Combined with Precision Spray Control (PSC), the system automatically adjusts spray timing and volume based on line speed and wood size. This ensures consistent protection while reducing chemical use.

## SOLUTION FOR LONGITUDINAL SPRAYING



## **SOLUTION FOR SPRAYING ACROSS THE WIDTH OF THE LINE**





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## KEY BENEFITS

### **Better Product Quality:**

Even, accurate coverage extends wood lifespan & protects against decay and pests.

### **Lower Costs:**

Less chemical waste and fewer manual steps cut material & labor expenses.

### **Faster Output:**

Efficient spraying reduces drying time and rework, boosting production speed.

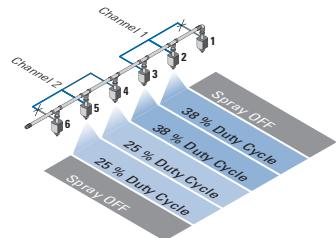
### **Eco-Friendly:**

Minimal overspray and reduced usage support sustainability goals and compliance.

## PSC EXPLAINED //



With PSC technology, PanelSpray provides the ability to apply more liquid on the edges, ensuring even density across the mat. Each nozzle can be individually controlled and shut off remotely, ensuring continuous operation and preventing system-wide interruptions if one nozzle malfunctions.



## OPTIMIZE YOUR PRODUCTION TODAY

Explore how Spraying Systems Co. can help increase efficiency, improve quality, and reduce waste in your engineered wood production.

## CONTACT US

Visit us at **spray.com/en-eu**. We're here to provide detailed insights, expert advice, and tailored solutions to meet your unique needs. Contact us today to start optimizing your production processes.

## LANGUAGE SUPPORT

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