



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



# SPRAYING SYSTEMS CO. PANELSPRAY<sup>®</sup> SYSTEMS

PRECISE SPRAY APPLICATION FOR  
ENGINEERED WOOD PRODUCTS





# PRECISE SPRAY APPLICATION FOR ENGINEERED WOOD PRODUCTS **PANELSPRAY<sup>®</sup> SYSTEMS**

- » *We reduce your glue consumption!*
- » *We reduce maintenance cost!*
- » *We spray PMDI glue, wx and paraffine*

## HOW OUR **PANELSPRAY** SYSTEMS WORK //

Suitable for use with both LPF and MDI resins, the PanelSpray<sup>®</sup> system with PSC achieves optimal resin coverage through precise control of the application rate based on chip throughput. Over-application of costly resin is eliminated.

PulsaJet<sup>®</sup> air atomizing nozzles produce very small drops in a tightly controlled pattern. The nozzles also feature a high turndown ratio so a wide range of flow rates are possible without any change in spray performance.

Closed-loop system control, provided by the AutoJet<sup>®</sup> Model 2850+ spray controller, automatically adjusts the flow rate to maintain a specific volume of resin per weight of chip throughput.

PanelSpray<sup>®</sup> offers precise, automated control and dependable performance with minimal downtime.

### APPLICATIONS



- Moisturizing
- Steel Belt Protection / Lubrication
- Release Agent / Biocide Protection
- Dust Supresion
- Glue Application

### IDEAL FOR MANUFACTURERS OF



· OSB	· Biocide protection
· MDF/HDF	· Other engineered wood products
· Particleboard	
· Palets	

*Spraying Systems Co. is the  
BIGGEST producer of nozzles  
and spray systems worldwide!*

## RELEASE AGENT WITH MOISTURIZING MAT SPRAY //



EXPERTS IN  
SPRAY  
TECHNOLOGY  
SINCE 1937.

## PROTECTION & LUBRICATION FOR PMDI GLUE STEEL BELT SYSTEM //

**12**

manufacturing  
locations worldwide

**100+**

sales offices

**400+**

active global partners

**ISO**

certificates

**85+**

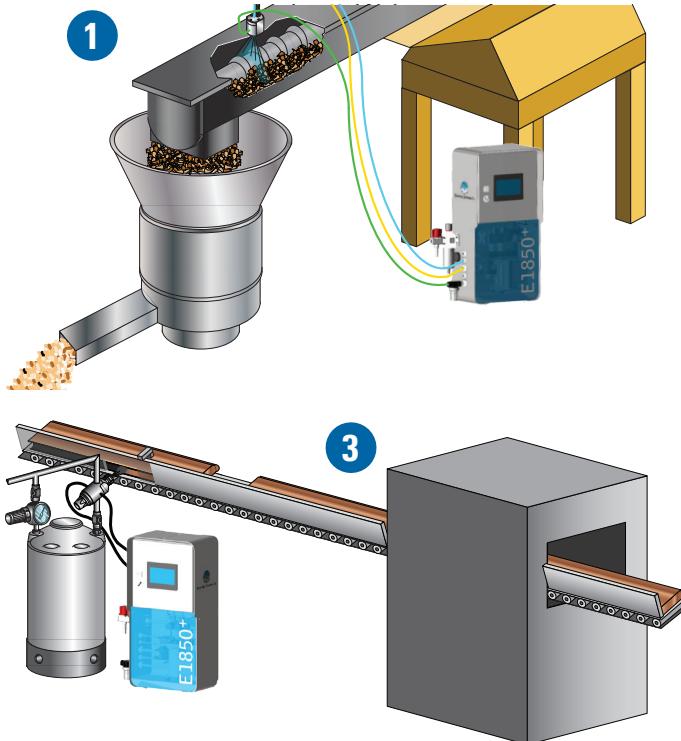
years in business



**WAX & RESIN APPLICATION  
GLUE SPRAY SYSTEM //**

# OTHER APPLICATION EXAMPLES IN ENGINEERED WOOD //

# THE NEXT PHASE IN ENGINEERED WOOD



- 1 Spraying on wood pellets
- 2 Gas Cooling System  
NOx Control System  
Nozzles for Wet Filtration System
- 3 Biocide protection



**CS E4068** Precision spray control helps to create more sustainable **building material**



**CS E4033 Hardwood  
flooring manufacturer**  
saves EUR 40k per year by  
spraying pigment with  
AutoJet E1850+ system



**CS E4036 Wood pellet manufacturer saves more than EUR 10k annually spraying oil with automated spray systems**



**CS E4020 Timber producer**  
takes control over mold inhibitor process to save chemicals and improve product quality

## LANGUAGE SUPPORT

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 We also offer support in Polish / Portuguese / Norwegian / Swedish / Finnish / Romanian / Czech / Greek / Hungarian / Ukrainian

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