



# Spraying Systems Co.®

Experts in Spray Technology



## Spray Technology Solutions for Precise Control of Gas Temperature & Volume



Many customers have the same basic need – the quick and efficient cooling of gasses to lower temperature and reduce volume.

### Gas cooling using Spray Technology can help:

- Precise control of temperature and humidity to maximize dust collection and ESP performance.
- Reduced maintenance time to clean ducts, kiln feed hoods and tower walls / bottoms and to monitor, repair and restart equipment.
- Significant reduction in the creation and release of toxic dioxins and furans and lower costs associated with government compliance.
- Lower energy costs due to optimized ESP performance.

Choosing an air atomizing system can have a significant impact on the design of the cooling tower required. Since air atomizing nozzles produce smaller drop sizes and require shorter dwell times for complete evaporation, fewer lances are needed than in hydraulic systems. Our AutoJet Gas Conditioning System features a proprietary control system designed to maximize the performance of FloMax nozzles and provides total system automation. Our FloMax atomizing nozzles outperform



all others when it comes to drop size, evaporation, spray pattern uniformity and efficiency.

### Plus, working with the world's leading manufacturer of spray products offers many benefits:

- Decades of experience with process.
- Nozzle selection and system specification assistance.
- Single source convenience - nozzles, controls, spray bars, headers and accessories.
- A global sales organization dedicated exclusively to spraying technology.

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