

FLAT GLASS COATING SYSTEM: ANTI STAIN SOLUTION

The Spraying Systems Flat Glass Coating System protects your flat glass from the occurence of corrosion and discoloration. A protective coating of your preferred chemicals is sprayed onto the glass after the furnace to prevent contamination by heat, humidity, hard water, general atmospherique attack, ... This treatment allows a much longer storage of your endproduct. The higher quality product increases customer satisfaction and opens up new opportunities to expand your business into previously unaccesible (export)markets.

BENEFITS

- Automatic adjustments of zoning, flow and dosing to react to changing conditions
- Continuous closed-loop monitoring for high quality results at the lowest cost
- Saves time on maintenance thanks to limited clogging and easy header access
- Eliminates over-mist and pollution problems



REVERSE OSMOSIS UNIT (optional)

Ensures a stable water composition before mixing with chemicals for an optimal result.

BUFFER TANK (optional)

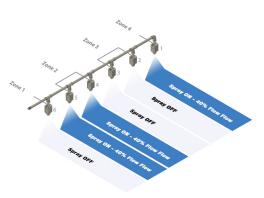
Protects the process from unforeseen breakdowns.

CONTROLLER SYSTEM

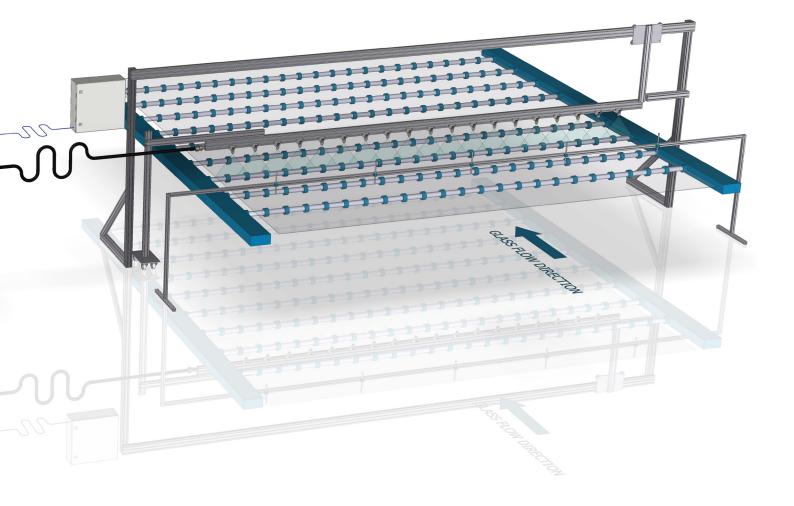
The touch screen control panel ensures an accurate regulation of the PulsaJet® nozzles.

HOW DOES IT WORK?

Sensors alert the system of incoming glass (speed, width, ...) and trigger the electrically-actuated PulsaJet® nozzles that cover the required zones. The controller turns the PulsaJet® nozzles on and off very quickly to control flow rate and instantly deliver a consistent, uniform coating with minimal waste of chemicals.



Learn all about Precision Spray Control at spray.com/psc



HEADER WITH PULSAJET® NOZZLES

Standard and custom spray manifolds provide a perfect fit for your production process. Headers move horizontally or vertically for an optimal result. The PulsaJet® automatic spray nozzles offer a wide range of flow rates and spray angles.





Catalog 75M: Industrial Hydraulic Spray Products



Catalog 76M:Automatic & Air Atomizing
Spray Nozzles



Bulletin 712C: AutoJet® Precision Spray Control Systems for Industrial Operations



Case Study 131:

Flat Glass Manufacturer Reduces Scrap by 75% with Automated Spray Coating System

SOME OF THE MANY CUSTOMERS THAT ARE USING OUR FLAT GLASS COATING SYSTEM





Call our flat glass specialist at +90 552 611 13 22 for more references.



Spraying Systems Co. Sales office address
Find your local representative on www.spray.com