

PULSEJET SEGMENTED WATER SPRAY

Model SWS-5

Natural fiber products such as folding carton, paper, laminations and corrugated board often “curl” or ‘warp”. An atomized water spray is an excellent way of treating this problem. Copar has manufactured a variety of spray assemblies for over 20 years.

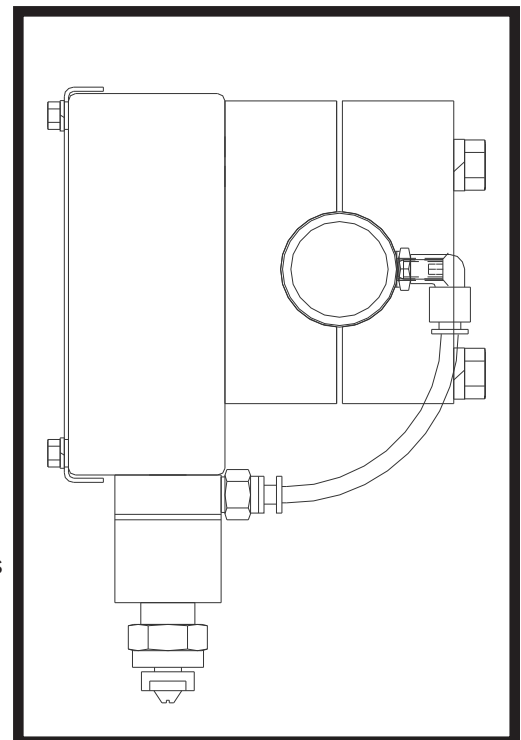
COPAR has developed a new method of moisture addition. A pulsing high speed spray valve provides excellent atomization and infinitely variable flow rate with minimal maintenance. In this new system there is only one spray nozzle per each eight inch (twenty centimeter) zone.

Extensive testing of both the valves and the manifold assembly in our factory and a local test site have resulted in an excellent package that is now being offered to the industry.

The PulseJet control uses rugged Field Programmable Gate Array (FPGA) driver technology to allow configurability by plant personnel.

The spray manifolds are shipped pre-wired with a central junction box and heavy-duty plug-in connector. The assembly is provided with its own welded, double-plated support brackets for quick installation.

Spray Manifold Assembly



COPAR Corporation

Making Quality Industrial Electronics For Over 50 Years

5744 West 77th Street, Burbank, IL 60459, U.S.A

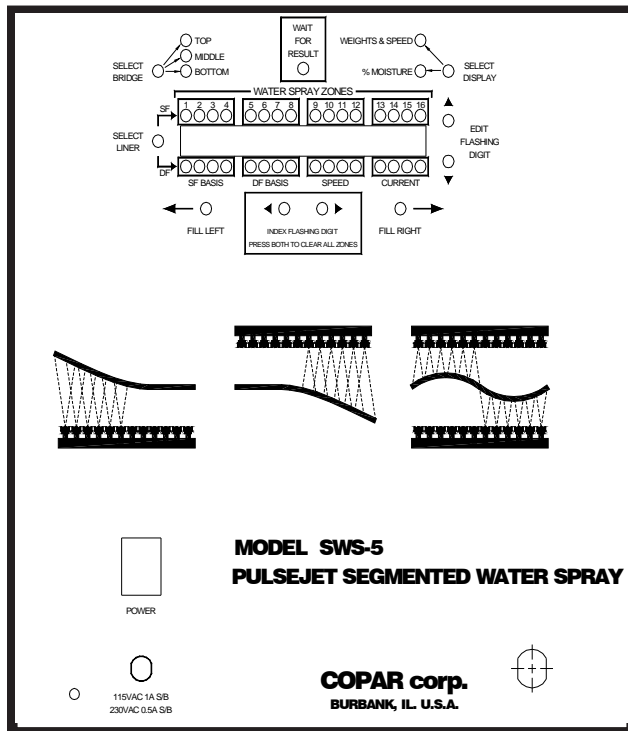
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The new operator control panel can be located up to 500 feet (152 meters) from the spray manifolds. The front LED display provides an operator friendly data entry method for selection of spray application. Spray units can be provided in many standard widths up to 130 inches (3.3 meters) wide. Control cabinet color is light tan with black screening.



Control Panel: Overall Dimensions

- ◆ Width: 17.00" (431.8mm)
- ◆ Length: 17.50" (444.5mm)
- ◆ Depth: 6.25" (158.75mm)

Cost: PulseJet Spray System 98 inch width - 12 Zone

- ◆ Single Manifold
- ◆ Dual Manifold
- ◆ Triple Manifold

Formal quotation suggested.

The system is provided with:

- ◆ Strainer
- ◆ One Control Panel
- ◆ Chemical Filter and Regulator
- ◆ Diaphragm Protected Pressure Gauges
- ◆ Rugged, Pivoting Speed Measuring Wheel Assembly
- ◆ Interconnecting Cables and from one to four Spray Manifold Assemblies.

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Installation is simple and should be able to be done by your own maintenance staff.

Delivery - 4-6 weeks F.O.B. Factory, Burbank, Illinois U.S.A. 60459
Terms - 25% with order, 50% at shipment, 25% net 30 days after shipment

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