

# PULSEJET SEGMENTED WATER SPRAY

Model SWS-5

**N**atural 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.

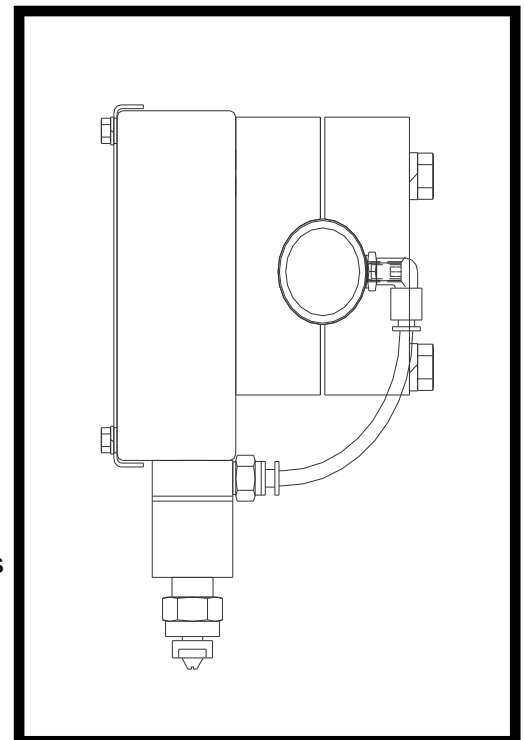
**C**OPAR has developed a new method of moisture addition. A pulsing high speed spray valve provides excellent atomization and infinitely variable flow rate with minimal maintenance. In this new system there is only one spray nozzle per each eight inch (twenty centimeter) zone.

**E**xtensive 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.

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

**T**he 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

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# PULSEJET SEGMENTED WATER SPRAY

## Model SWS-5

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.

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.

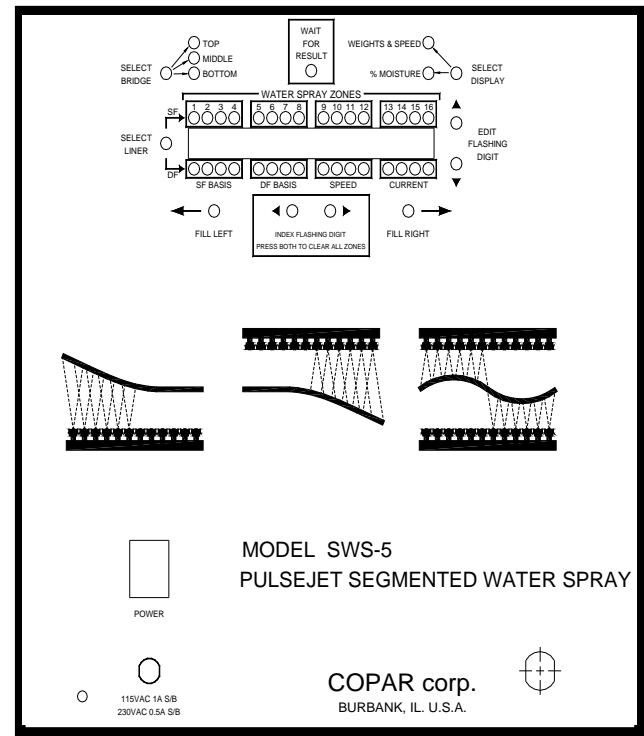
Installation is simple and should be able to be done by your own maintenance staff.

Cost: PulseJet Spray System - 98 inch width

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

Prices subject to change. Formal quotation suggested.

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



Control Panel

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