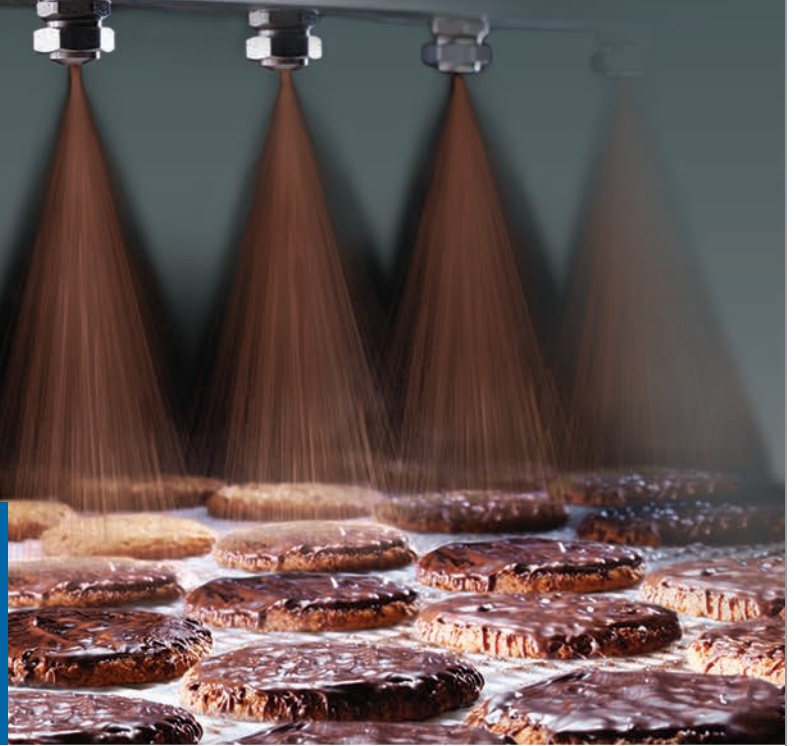




Spraying Systems Co.
Experts in Spray Technology

ACCUCOAT® R&D HEATED SPRAY SYSTEM



CLOSED-LOOP TEMPERATURE CONTROL FOR SPRAYING VISCOUS MATERIALS

BENEFITS

BENCHTOP UNIT PERFECT FOR R&D OR PILOT RUNS

- Can be set-up in minutes - provides a cost-effective method to validate coating applications
- Compact design includes heated delivery unit and spray control panel
- Spray controller provides precise spray timing and closed-loop temperature and flow control
- Fully-jacketed system prevents hot spots and provides even heating up to and through the nozzle orifice
- Allows lighter coating weights and ensures consistent product quality, facilitating new product development prior to commercial implementation
- Dedicated safety controls prevent overheating
- Can be used with a variety of heat-jacketed air atomized or hydraulic spray guns



SPECIFICATIONS

Tank capacity: 500 mL (17 oz.) or 1 gallon (3.8 liters)
Max liquid pressure: 100 psi (7 bar) Precision low pressure version – with maximum pressure: 30 psi (2 bar) also available
Max air pressure: 30 psi (2 bar)
Temperatures up to 200°F (93°C)
Dimensions: 26"W x 25"D x 28.5"H (includes tank) (660mm x 635mm x 724mm)
Weight: 70 lbs. (32 kg) approx.

ACCUCOAT® R&D HEATED SPRAY SYSTEM

- Heated nozzles available with hydraulic or air atomized spray
- Mounting stand for flexible positioning of jacketed nozzle



AA10000AUH-72440 Nozzle

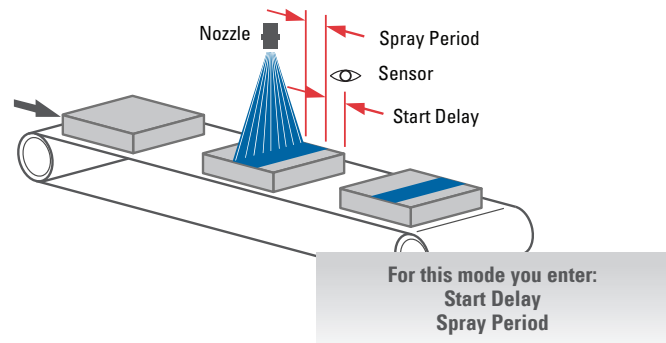


JAU-72050 Nozzle

SPRAY CONTROL MADE SIMPLE

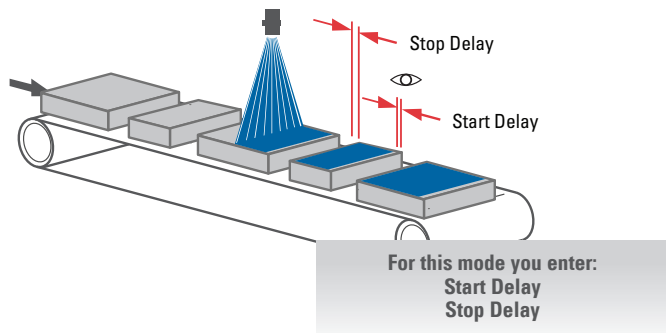
FIXED SPRAY TIME

The system will spray once after it is triggered based on entered start delay and spray period, then stops spraying until next trigger signal.



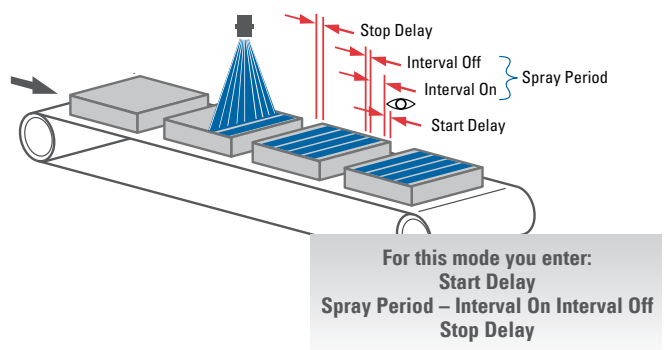
VARIABLE SPRAY TIME

This timing mode creates spray periods of variable lengths. The system will spray following the trigger. Spray period is based on the sensor seeing the object then utilizing the entered start delay and stop delay. The length of the spray depends on the length of the trigger input.



REPEAT

This timing mode creates a continuous repetition of spray applications for a variable time or spray period based on object size. The system will spray following the trigger, spray period is based on the sensor seeing the object then utilizing the entered timing settings, spray delay, interval on, interval off, repeats these until trigger off signal then incorporates stop delay.



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