

A Division of  **Spraying Systems Co.**
Experts in Spray Technology



Control Module

- Allen Bradley MicroLogix™ 1100 PLC provides closed-loop control to maintain consistent pressure to the spray nozzle
- Batch programming allows various shot sizes for different sized products to maintain correct liquid to surface area application
- Spray timing can be selected for shot sizes ranging from 2 – 45 cc to accommodate different product dimensions & weights
- Wall-mount, NEMA 4X rated panel with slope-top design and window kit.
- Optional 2-channel capability provides independent control for two spray stations
- Stainless steel product detection sensor for triggering spray.

Supply Module

- Polished stainless steel 25-gallon pressure pot with tri-clover sanitary fittings, allows easy assembly and disassembly for clean up
- Liquid level sensor notifies operator when refill needed
- Pressure relief valve provides safety release
- Pressure transmitter allows operator to view the operating pressure

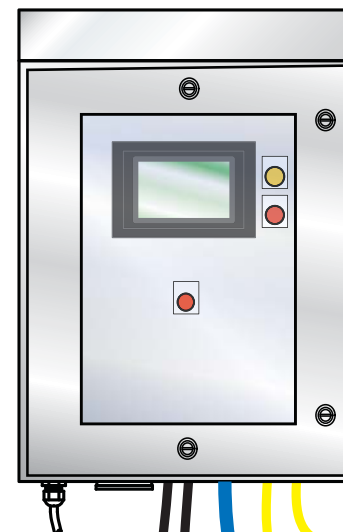
Delivery Module

- Custom high speed PulsaJet® automatic electric spray nozzle with FDA approved Ti-Ni finish. The PulsaJet provides accurate, rapid, repeatable dose sizes
- SprayCheck™ sensor verifies spray application
- Multiple mounting options:
 - Armature allows precise vertical and horizontal positioning for various product sizes
 - Mounting kit for integration on a RapidPak or similar vacuum packaging machine.

Anti Microbial Spray Applications

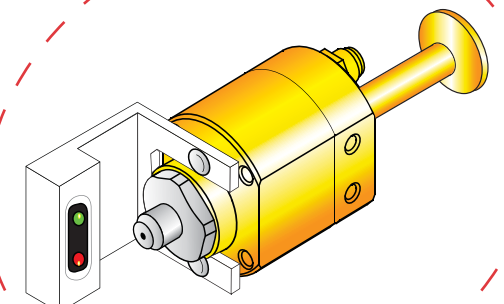
- Variations of this design have been used for:
 - Hot dogs, links and formed products (shown)
 - Bagged whole muscle product
 - Bagged Hams
 - Case ready trays
 - Sliced meats: shingle & stacked
 - Packaged poultry products

Control Module



Delivery Module

Custom PulsaJet®
Automatic Electric Spray
Nozzle with FDA
Approved Ti-Ni Finish
and SprayCheck™ sensor



Electric nozzle leads

Level sensor line

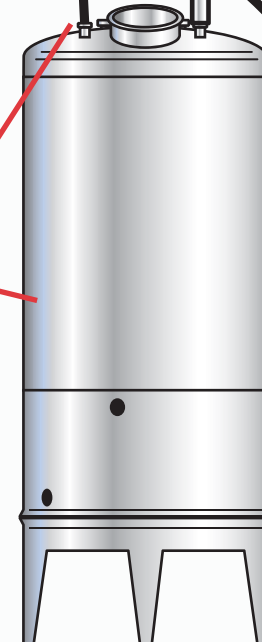
Pressure transmitter line

Liquid pressure regulating line

Tri-clover sanitary fittings

Pressure tank

Supply Module



Liquid supply line

Hot dog auto-loader

RapidPak or similar vacuum packaging machine