

Micro-Meter I™ Airless In-Drum Liquid Applicator

Seasoning + Coating Systems

HEAT AND CONTROL



Accurately meters and sprays oils, antioxidants, vitamins, flavours, tack and release agents, and other liquid coatings.



The Micro-Meter I is a complete gravity fed, pulse operating spray system, designed for accurate and reliable application of liquid coatings inside a coating drum.

Our 40-Series piston-driven positive displacement pump creates a steady, controlled, atomised spray without the need to mix coatings with your plant's compress air supply. This airless pump reduces overspray and waste.

Patented self-adjusting positive shut-off poppet nozzles evenly apply a variety of liquid coatings.

Standard features

- Adjust liquid application rates up to 250 strokes/minute
- 40-Series positive displacement pump with adjustable micrometer settings
- Internally plumbed remote nozzle spray arm with self-adjusting poppet nozzles
- 18.9 litre stainless steel stock pot with sight gauge to easily monitor liquid level
- NEMA 4 stainless steel control console with PLC
- 304 stainless steel construction
- Externally mounted air filter, regulator, lubricator, and solenoid
- Mounting hardware package

Options

- 37.8 litre stainless steel stock pot
- Heated manifold, spray arm, and supply tank
- 316 stainless steel nozzles in various sizes and spray widths
- Water-flush pumps
- Pneumatic and fluid isolation valves
- Delta Liquid™ gravimetric system
- Specialty alloy construction

Constant improvement and engineering innovations mean these specifications can change without notice.

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