

995 series

Single servo drive or AC frequency motor meter system



Precision gear, continuous flow dispense system

System specifications

Metering principle	Precision gear
Drive type	Dual servo or AC frequency motor
Material delivery	Shot or continuous flow
Shot size range	Minimum 0.03 cc per revolution
Ratio range	1-part materials
Viscosity range	Liquid to paste
Supply type	Pump or tank



Application solutions

- Aircraft and aerospace
- Electronics and electrical
- Appliance
- Filters
- Battery
- Lighting and LED
- Construction
- Thin film laminating

Benefits

- **Longer lifespan**
 - Heavy duty dual shaft packings and seals minimize wear and increase lifespan
 - Precision ground gears for extremely accurate metering performance
 - Reversible center plate decreases maintenance cost
- **Quality dispensing**
 - Precision gear metering combined with dual servo drive technology proportions materials to the manufacturer's exact volumetric ratio
 - Controlled flow rate and mixed material dispense volumes meet customer specifications
- **Exact consistency**
 - Uses absolute encoder technology with closed loop feedback (servo models only)

Features

- Variable flow rate (servo only)
- Variable bead diameter (servo models only)
- Shot size and flow rate adjustment using HMI
- Easy maintenance
- Uses electronic pressure monitoring to ensure consistent process parameters part to part
- Easily mounted to robot base or large robot arms



Available models*

- **AC frequency motor mode**
 - Low cost dual variable frequency drive control that does not use PLC
 - Manual set flow rate, “set and forget”
 - Ideal for constant flow rate, continuous dispense applications
- **Servo drive motor model**
 - PLC controls combined with absolute encoders provides simple flow rate set up
 - Continuous, uninterrupted dispense profiles
 - Ideal for bead or potting applications
 - Ideal for large volume potting applications

* Consult your Nordson representative for additional options.



Bead dispensing



Electronic potting



Filter molding

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In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert local service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

Performance by design

Nordson SEALANT EQUIPMENT

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