

## Positive Rod Displacement, Single Component Dispense System

### System Specifications

<b>Metering Principle</b>	Positive Rod Displacement
<b>Drive Type</b>	Single Servo
<b>Material Delivery</b>	Shot or Bead
<b>Shot Size Range</b>	Up to 110 cc
<b>Ratio Range</b>	1-Part Materials
<b>Viscosity Range</b>	Liquid to Heavy Paste
<b>Supply Type</b>	Pump or Tank

### Application Solutions

- Aircraft and Aerospace
- Electronics and Electrical
- Appliance
- Filters
- Battery
- Lighting and LED
- Construction
- Solar and Wind Power

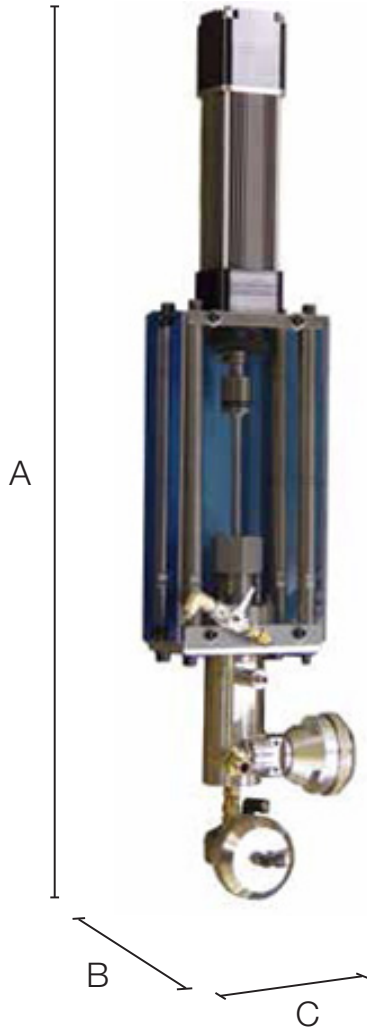


### Benefits

- **Longer Lifespan**
  - Hardened metering rod does not contact the cylinder wall, which reduces wear and the need for preventative maintenance when dispensing abrasive and filled materials
- **Quality Dispensing**
  - Positive rod displacement metering combined with servo drive technology dispenses material with extreme accuracy
- **Exact Consistency**
  - Power inlet and outlet valves eliminate material bypass and ensure dispensing precision and consistency

### Features

- Servo driven
- Uses powered inlet and outlet valves
- Constant or variable flow rate
- Constant or variable bead diameter
- Shot size and flow rate adjustment using HMI
- Low cost repair and easy maintenance
- Uses electronic pressure monitoring to ensure consistent dispense volume part to part



## System Specifications

Height (A)	47" (120 cm)
Depth (B)	7" (18 cm)
Width (C)	9.5" (24 cm)
Weight	150 lbs. (68 kg) Machine only, without material, valves, fittings, hoses, etc.

## Technical Data

Rod Diameter	Volume (max)**
1.250	110 cc's
1.125	89 cc's
1.000	71 cc's
0.750	39 cc's
0.500	18 cc's
0.375	10 cc's

\*Estimate only. Material viscosities and pre-pressure settings will affect actual meter capability.  
+Consult your Nordson representative with application specifics for accurate meter capabilities.

## Available Options

Floor mount stand
Bench top mounting stand
Remote plate mounting

\*Consult your Nordson representative for additional options.

For more information, speak with your Nordson representative or contact your Nordson regional office.

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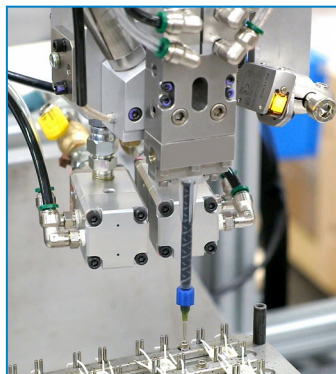
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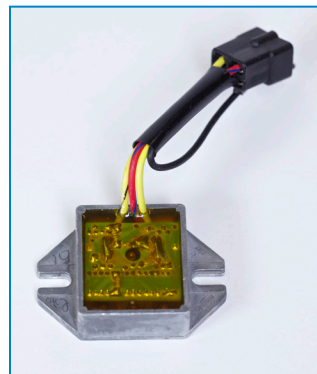
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Gasketing



Electronic Potting



Small Volume Potting

