

Positive Rod Displacement, Fixed Ratio Meter, Mix, and Dispense System

System Specifications

Metering Principle	Positive Rod Displacement
Drive Type	Air Drive
Material Delivery	Shot
Shot Size Range	Up to 7 cc at 1:1 Ratio
Ratio Range	1:1 up to 10:1
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
- Solar and Wind Power

Benefits

■ Longer Lifespan

- Heavy duty packings and seals minimize wear and increase lifespan for dispensing abrasive and heavily filled materials
- Hardened meter rods never touch meter cylinder walls to reduce the need for preventative maintenance over time

■ Quality Dispensing

- Positive rod displacement metering combined with air drive technology proportions materials to the manufacturer's exact volumetric ratio
- Controlled flow rate and mixed material dispense volumes meet customer specifications

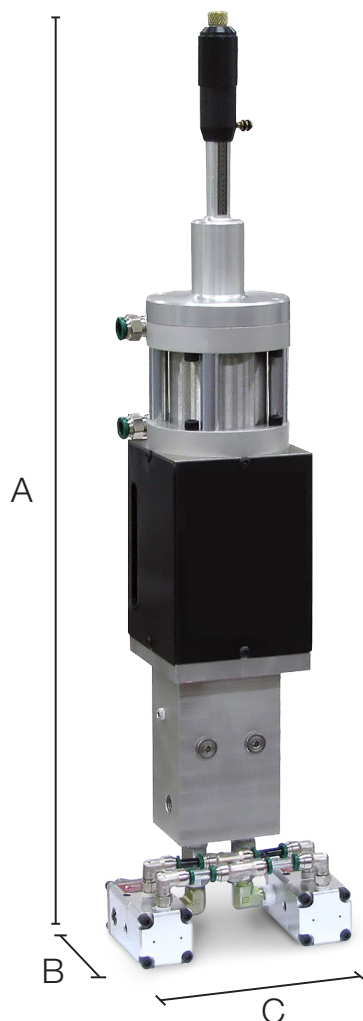
■ Exact Consistency

- Power inlet and outlet valves eliminate material bypass and ensure ratio precision and consistency



Features

- Pneumatic air drive allows for rapid dispense cycles
- Manual shot size adjustment
- Low cost repair and easy maintenance
- Does not use check valves
- Less exposure to off ratio conditions
- Uses electronic pressure monitoring to ensure consistent process parameters part to part



System Specifications

Height (A)	22" (56 cm)
Depth (B)	4" (10 cm)
Width (C)	5" (13 cm)
Weight	21 lbs. (10 kg) Machine only, without material, valves, fittings, hoses, etc.

Technical Data

Ratio	Volume (max)**
1:1	7 cc's
2:1	5 cc's
4:1	4.25 cc's
6:1	4 cc's
8:1	3.75 cc's
10:1	3.25 cc's

*Estimate only. Material ratios and viscosities 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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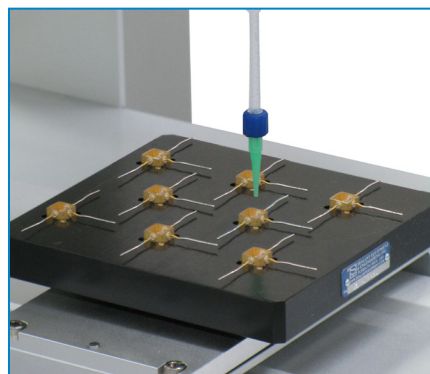
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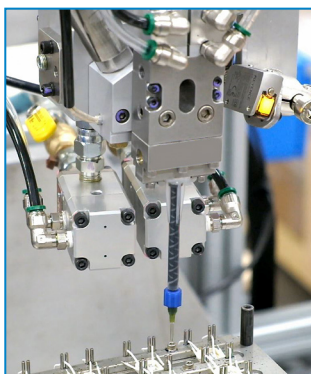
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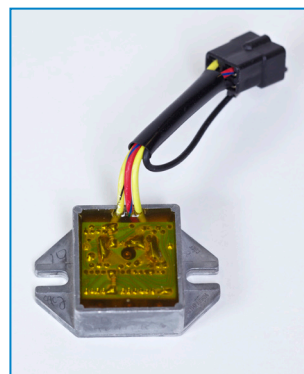
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Micro Encapsulating



Electronic Potting



Small Volume Potting