Positive rod displacement, single component dispense system

System specifications

<table>
<thead>
<tr>
<th>Metering principle</th>
<th>Positive rod displacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive type</td>
<td>Single servo actuator</td>
</tr>
<tr>
<td>Material delivery</td>
<td>Shot or bead</td>
</tr>
<tr>
<td>Shot size range</td>
<td>Up to 110 cc per stroke</td>
</tr>
<tr>
<td>Ratio range</td>
<td>1-part materials</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid to heavy paste</td>
</tr>
<tr>
<td>Supply type</td>
<td>Pump or tank</td>
</tr>
</tbody>
</table>

Application solutions

- Aircraft and aerospace
- Appliance
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- 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/or 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
- 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 process parameters part to part
Nordson expertise is always here when you need it

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.

Nordson SEALANT EQUIPMENT

Nordson Sealant Equipment
Wixom, MI, USA

Phone: 1.248.412.7920
Email: SealantSales@nordson.com

Find out more at:
www.nordson.com/nse

Nordson SEALANT EQUIPMENT

Performance by design