Nordson’s Spectrum Feed Center combines all the features and benefits available in fast color change system feed centers with easy operation – and even more. The many features of our Spectrum Feed Center include:

- Compact design for smaller system footprint
- Quick release hose hanger for easy cleaning
- Simple and readily accessible controls for ease of operation
- High pressure purge for contamination-free color change
- Accommodates stainless steel round hopper (50 lb.), plastic square hopper, plastic rectangular hopper and powder box*
- Allows for both reclaim and virgin powder supplies
- Sieve location assures no adverse effect on cyclone efficiency as well as single point cleaning
- Open sieve design makes for easy visual inspection
- Ultrasonics available for further optimization of finish quality

Additional features provide reliable and repeatable performance – during both operation and color change

Additional features include:

- Twenty-seven pump capacity
- One piece lance with nine In-Line pump stations
- Free standing air cylinder for smooth travel of up/down pump lance positioning
- Integrated light fixture

1. Integrated pick-up tube mounts for Prodigy® with HDLV manual gun systems (not shown)
2. Simple and durable pump locking device for reliable seal and repeatable positioning of the delivery pumps
3. Air cylinder clamping mechanism to lock and seal lance assembly
4. Tapered guides for precise pump lance positioning
5. Two level sensors for consistent powder feed level in both hoppers and boxes, as well as controlling virgin and reclaimed powder
6. Easy clean 15” (375 mm) vibratory sieve for fast color change and optimum finish quality
7. Multi-axis sieve support for easy positioning
8. Quick release hose hangers for fast color change (not shown)

* Powder box delivery requires both the vibratory table and local fluidizing options
## Spectrum Powder Feed Center Specifications and Utility Requirements

<table>
<thead>
<tr>
<th>Voltage (Amps)</th>
<th>230/3/60 (6.5 amps)</th>
<th>460/3/60 (3.2 amps)</th>
<th>415/3/60 (3.7 amps)</th>
<th>575/3/60 (2.6 amps)</th>
<th>380/3/50 (4.1 amps)</th>
<th>380/3/60 (4.1 amps)</th>
<th>200/3/50 (7.1 amps)</th>
<th>200/3/60 (7.1 amps)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Input Size</td>
<td>1” BSPT with NPT Adapter</td>
<td></td>
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<tr>
<td>Air Consumption @ 100 PSI Sieve Motor</td>
<td>45 SCFM Normal Operation</td>
<td>360 SCFM Maximum (Instantaneous flowrate during purge sequence)</td>
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<tr>
<td>Sieve Motor</td>
<td>.13 HP (.095 KW in)</td>
<td>.06 HP (.043 KW out)</td>
<td>0.4/0.2 amps</td>
<td></td>
<td></td>
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<tr>
<td>Vibratory Table Motor</td>
<td>.18 HP (.13 KW)</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>

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

**United States**
Amherst, Ohio
+1.800.626.8303 Phone
+1.888.229.4580 Fax

**Canada**
Markham, Ontario
+1.905.475.6730 Phone
+1.800.463.3200 Phone
+1.905.475.8821 Fax

**Europe**
Erkrath, Germany
+49.211.9205.141 Phone
+49.211.9252.148 Fax

**Japan**
Tokyo, Japan
+81.3.5762.2700 Phone
+81.3.5762.2701 Fax

**Asia/Australia/Latin America**
Amherst, Ohio
+1.440.985.4000 Phone
24-hour message service: +1.440.985.4797

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PNL-10-5627
Issued 7/10