Features and benefits

Nordson’s Encore 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 Encore Feed Center include:

- Compact design for smaller system footprint
- Simple and readily accessible controls for ease of operation
- High pressure purge for contamination-free color change
- Accommodates plastic square hopper, plastic rectangular hopper and powder box (includes vibratory table and local fluidizing options)
- 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
- Pneumatic lift assembly for smooth up and down pump lance positioning
- Integrated LED light fixture

1. Simple and durable pump locking device for reliable seal and repeatable positioning of the delivery pumps
2. Air cylinder clamping mechanism to lock and seal lance assembly
3. Tapered guides for precise pump lance positioning
4. Two level sensors for consistent powder feed level in both hoppers and boxes, as well as controlling virgin and reclaimed powder
5. Easy clean 15” (375 mm) vibratory sieve for fast color change and optimum finish quality
Encore® 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>
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</thead>
<tbody>
<tr>
<td>Air Input Size</td>
<td>1&quot; BSPT with NPT Adapter</td>
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<tr>
<td>Air Consumption @ 100 PSI Sieve Motor</td>
<td>45 SCFM Normal Operation</td>
<td>360 SCFM Maximum</td>
<td>(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>
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<tr>
<td>Vibratory Table Motor</td>
<td>.18 HP (.13 KW)</td>
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