Technical Specifications

SPD Series vacuum pump uses a positive displacement blower and is intended to convey pellets and regrind over long distances. It features continuous conveying with atmospheric relief for high conveying rates, vacuum gauge on pump for monitoring vacuum level, and high vacuum relief for safe operation.

Available in 20-30 hp models.

### Standard Features
- Positive displacement blower
- 460/3/60 totally-enclosed fan-cooled (TEFC) motor
- Atmospheric vent valve
- Adjustable motor mount
- NEMA-12 junction box with starter mounted on unit
- Vacuum gauge
- Mechanical high vacuum relief valve
- High vacuum safety switch
- Premium discharge silencer

### Optional Features
- Sound enclosure
- Fused disconnect
- NEMA 4 junction box
- Re-sheave power unit
- Self-cleaning cyclone/cartridge combination filter is also available with optional compressed air cleaning
- Retrofit junction box to convert old-style or other manufacturers’ vacuum power units to use new VacTrac controllers. Specify HP and voltage when ordering
Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>HP (kW)</th>
<th>Line Size OD in. (mm)</th>
<th>Air Flow cfm (cmh)</th>
<th>Amp Draw 230V</th>
<th>Amp Draw 460V</th>
<th>Amp Draw 575V</th>
<th>Shipping Weight lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPD20</td>
<td>20 (14.9)</td>
<td>4 (101.6)</td>
<td>475 (805)</td>
<td>49.6</td>
<td>24.8</td>
<td>19.8</td>
<td>1600 (727)</td>
</tr>
<tr>
<td>SPD30</td>
<td>30 (22.4)</td>
<td>5 (127)</td>
<td>665 (1127)</td>
<td>76.3</td>
<td>38.1</td>
<td>30.4</td>
<td>1700 (789)</td>
</tr>
</tbody>
</table>

Recommended Vacuum Receivers cu. ft. (l)

<table>
<thead>
<tr>
<th>Model</th>
<th>Rec. Receivers</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPD20</td>
<td>3.0, 6.0 (84.9, 169.9)</td>
</tr>
<tr>
<td>SPD30</td>
<td>3.0, 6.0 (84.9, 169.9)</td>
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</tbody>
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