Low Profile Vacuum Loading System For Single And Multiple Blenders & Dryers

Self-controlling, extremely compact receiver at up to 80% lower than traditional receivers.

Low Profile Design
At up to 80% lower than traditional receivers, the Maguire LowPro unit easily fits into your existing production set up. The low profile receivers provide a low centre of gravity that minimizes effects of vibration from fast-cycling processing machines.

Autonomous Control
The system consists of autonomously controlled receivers which poll for vacuum, taking vacuum and loading when free. No separate control or complicated set up and settings – the system controls itself.

Simple Connection And Installation
The cabling is plug and play with each component linked in sequence. Receivers load on a first-in / first-out basis.

Brushless Motor
Vacuum is supplied from a mini-central unit on a portable stand and is powered by a single-phase brushless motor which requires minimal maintenance.

Simple To Operate
Precise fill times can be applied using the user-friendly set time button.

Alarms
Audible and visual alarms will notify the user if material is not loading on each receiver or the air filter needs attention.

Large Discharge Flap
The wide discharge flap in the LowPro receiver is up to 4 times wider than the flap on a conventional upright receiver, making possible a dump time of under 2 seconds per cycle. This makes the system ideal for poor-flowing, low-density flake.

Simplified Maintenance
All operating components are housed in a removable module that allows for quick, on-the-fly cleaning and maintenance and easy access to the filter.

Automatic Filter Cleaning
Our patented “air blast” design, clears the entire filter area so effectively that the filter never needs to be serviced for routine cleaning.

Check Valve
The check valve is being pulled up against the receiving line when not loading to control & maintain material flow.

80% REDUCTION IN HEIGHT

5 Year Warranty
The LowPro system is supported by the Maguire 5 year warranty program.

User-Friendly Side Access
With the unit positioned on its side, it’s positioned at a height at which it’s easy to access the vacuum pipe, filter, solenoid, alarm and electric connection; compared to multiple points of contact on conventional receivers.
LowPro Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity</th>
<th>Volume</th>
<th>Height</th>
<th>Standard Inlet Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPR-A4</td>
<td>5.5</td>
<td>2.5</td>
<td>7 5/8</td>
<td>203</td>
</tr>
<tr>
<td>LPR-A7</td>
<td>10.2</td>
<td>4.6</td>
<td>7 5/8</td>
<td>203</td>
</tr>
<tr>
<td>LPR-A12</td>
<td>18</td>
<td>8.2</td>
<td>12.7</td>
<td>203</td>
</tr>
</tbody>
</table>

LowPro Vacuum Mini Central Power Unit

Power Voltage Height Width Depth Standard Inlet Diameter
970W 220VAC/1ph/50Hz 12 1/4 311 10 1/8 257 11 1/2 282 1 1/2 38
110VAC/1ph/60Hz

Maguire reserves the right to cancel product or change product, product specifications and data without notice to improve reliability, function, design or otherwise.