Vacuum Solutions for Meat & Poultry Processes
ROTARY VANE VACUUM PUMPS

Oil sealed, air cooled rotary vane pumps provide deep vacuum (29.9” Hg. ~2 torr) needed on packaging applications. All models feature durable tri-voltage motors. Optional liquid cooling kits are available for high heat environments.

<table>
<thead>
<tr>
<th></th>
<th>S3</th>
<th>S5L</th>
<th>S5</th>
<th>S7L</th>
<th>S7</th>
<th>S10</th>
<th>S12</th>
<th>S20</th>
<th>S25</th>
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</thead>
<tbody>
<tr>
<td>Motor HP</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>7.5</td>
<td>7.5</td>
<td>10</td>
<td>10</td>
<td>15</td>
<td>25</td>
</tr>
<tr>
<td>Displacement (CFM)</td>
<td>44</td>
<td>70</td>
<td>118</td>
<td>130</td>
<td>164</td>
<td>192</td>
<td>211</td>
<td>305</td>
<td>470</td>
</tr>
<tr>
<td>Connections</td>
<td>1¼”</td>
<td>1¼”</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
<td>3”</td>
<td>3”</td>
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</tbody>
</table>

Exhaust filters are equipped with one way check valves, sealing rings, and heavy duty metallic ends. They are available individually or in filter kits, complete with oil filter and exhaust cover gasket.

Service parts for Selector® and Busch® pumps

Rebuild kits include vanes, seals, bearings, taper pins, and exhaust valve seat plates. Gasket kits are also offered for a complete pump rebuild.
LIQUID RING VACUUM PUMPS
compact motor mounted pumps feature stainless steel impellers and mechanical seals.

<table>
<thead>
<tr>
<th></th>
<th>SM30A</th>
<th>SM55A</th>
<th>SM75A</th>
<th>SM100A</th>
<th>SL150A*</th>
<th>SL200A*</th>
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<tbody>
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<td>3</td>
<td>5.5</td>
<td>7.5</td>
<td>10</td>
<td>15</td>
<td>20</td>
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<tr>
<td>Displacement (CFM)</td>
<td>35</td>
<td>74</td>
<td>86</td>
<td>126</td>
<td>205</td>
<td>270</td>
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<tr>
<td>Connections</td>
<td>1”</td>
<td>1½”</td>
<td>1½”</td>
<td>2½”</td>
<td>2½”</td>
<td>2½”</td>
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</table>

*Requires separate NEMA motor.

TWO STAGE VACUUM PUMPS
are ideal for deeper vacuum applications. All models are fitted with mechanical seals and stainless steel impellers. Available as a bare pump or as an MB module, complete with tri-voltage motor, coupling, and guard, mounted on a formed base. Also available in all stainless steel.

<table>
<thead>
<tr>
<th></th>
<th>27LC</th>
<th>27C</th>
<th>210C</th>
<th>215C</th>
<th>220C</th>
<th>225C</th>
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<td>7.5</td>
<td>7.5</td>
<td>10</td>
<td>15</td>
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<td>25</td>
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<tr>
<td>Displacement (CFM)</td>
<td>65</td>
<td>95</td>
<td>124</td>
<td>173</td>
<td>236</td>
<td>259</td>
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<tr>
<td>Connections</td>
<td>1½”</td>
<td>1½”</td>
<td>1½”</td>
<td>2”</td>
<td>2”</td>
<td>2”</td>
</tr>
</tbody>
</table>
OIL-LESS CLAW VACUUM PUMPS
are well suited for medium vacuum applications such as tray forming or light packaging. All models feature tri-voltage motors and discharge silencers.

<table>
<thead>
<tr>
<th></th>
<th>C2</th>
<th>C3B</th>
<th>C5B</th>
<th>C7LB</th>
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<th>C10B</th>
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<td>7.5</td>
<td>7.5</td>
<td>10</td>
<td>15</td>
</tr>
<tr>
<td>Displacement (CFM)</td>
<td>40</td>
<td>70</td>
<td>112</td>
<td>165</td>
<td>212</td>
<td>275</td>
<td>350</td>
</tr>
<tr>
<td>Connections</td>
<td>1”</td>
<td>1½”</td>
<td>1½”</td>
<td>2”</td>
<td>2”</td>
<td>3”</td>
<td>3”</td>
</tr>
</tbody>
</table>

VACUUM FILTERS
In-line “T” style filters are easy to install. Clear collection bucket allows for quick monitoring of material buildup. Available with polyester or paper elements.

Liquid separators protect the pump from liquids in the air stream. A 50 mesh stainless steel screen traps large particulates. Float ball blocks vacuum when bucket is full. Includes bottom 1/2” drain.

MECHANICAL SEALS
Versatile mechanical seals are applicable for most liquid ring vacuum pumps. A rubber friction ring prevents the seal from sliding on the shaft, eliminating shaft fretting. The seal can be rotated in either direction, as the spring merely provides axial load. Available from our stock in 28mm, 35mm, 38mm, 43mm, and 55mm sizes.