Central Vacuum Conveying Systems

Intelligent design solutions for simple, consistent, and instantly controllable plastic processing automation

Every customer faces unique plastics processing demands. Comet Automation Systems couples over 30 years of experience in research, development, and sales with reliable, high-quality auxiliary automation equipment to provide intelligent, customized design solutions to meet your specific application.

Comet’s filterless vacuum receivers efficiently convey material for all plastic processing applications. They are constructed from the highest quality stainless steel, crucial to insure a long production life.

Comet’s vacuum receivers are modularly designed, can be automatically or manually cycled, and are easy to maintain, making them the most innovative vacuum systems in our industry.

The total capacity, distance, and number of machines dictate the size of the system.
Solving Your Processing Demands

Seamless Integration from Concept to Completion

- Filterless loader constructed of high quality stainless steel to insure a long, corrosion-free production life.
- Internal cyclone separator to remove fines and dust from material.
- Material can be stored in silos, saving floor space and creating a safe, clean working environment.

Storage Silos

Central Weigh Blending

Honeycomb Dryer with Two (2) Drying Hoppers

JIT Glass Loaders

Color Feeders

Allen-Bradley Control

Vacuum Pumps and Central Filters

Inside Surge Bins

Tilt Tables and Piping

Proportioning Valve

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Central Vacuum Conveying Systems

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Height</th>
<th>Maximum Diameter</th>
<th>Maximum Throughput</th>
<th>Mounting Rim Diameter</th>
<th>Inlet Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>CV3</td>
<td>26½”</td>
<td>6½”</td>
<td>60 lbs./hr.</td>
<td>4¼”</td>
<td>1½” or 2”</td>
</tr>
<tr>
<td>C6</td>
<td>26¼”</td>
<td>91/8”</td>
<td>120 lbs./hr.</td>
<td>11¼”</td>
<td>1½” or 2”</td>
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<tr>
<td>C12</td>
<td>32”</td>
<td>91/8”</td>
<td>250 lbs./hr.</td>
<td>11¼”</td>
<td>1½” or 2”</td>
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<tr>
<td>C24</td>
<td>38”</td>
<td>16”</td>
<td>1,000-2,000 lbs./hr.</td>
<td>10”</td>
<td>2” or 2½”</td>
</tr>
</tbody>
</table>

We reserve the right to change dimensions, technical data, and specifications without prior notifications.