# S500-T2-H120 Rotary Vane Vacuum System

<table>
<thead>
<tr>
<th>Configuration:</th>
<th>Duplex Horizontal Tank Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Capacity:</td>
<td>43.2 SCFM @ 19” Hg.</td>
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<tr>
<td></td>
<td>19.7 SCFM @ 25” Hg.</td>
</tr>
<tr>
<td>Capacity per Pump:</td>
<td>43.2 SCFM @ 19” Hg.</td>
</tr>
<tr>
<td>Motor Horsepower:</td>
<td>5 HP</td>
</tr>
<tr>
<td>Total System Horsepower:</td>
<td>10 HP</td>
</tr>
<tr>
<td>Receiver Size:</td>
<td>120 Gallons</td>
</tr>
<tr>
<td>Available Voltage:</td>
<td>208/230/460 3 phase</td>
</tr>
<tr>
<td></td>
<td>Contact Factory for Other Voltages</td>
</tr>
</tbody>
</table>

*Note: System capacity is stated with one pump in reserve*

## Vacuum Pump Module:
- Oil sealed, air cooled rotary vane vacuum pumps
- Sealed with synthetic oil for heat resistance and long life
- Each pump has: integral anti-suck back valve, vacuum filter, inlet check valve and exhaust temperature switch
- Pump isolation valve for ease of service

## System Controls:
- Underwriters Laboratories listed
- Nema 12 enclosure
- Safety disconnect handle
- Fuseless design
- HMI (human machine interface system)
- NFPA required local alarms/remote monitoring

## Air Receiver:
- Constructed to ASME standards
- Rated for full vacuum
- Equipped with 3 valve bypass
- High visibility vacuum gauge
- Source isolation valve included
- Mounting pads and flex connectors included

## Options:
- Inlet liquid separator
- Liquid cooling system