## S300-T2-H80 Rotary Vane Vacuum System

<table>
<thead>
<tr>
<th><strong>Configuration:</strong></th>
<th>Duplex Horizontal Tank Mount</th>
</tr>
</thead>
</table>
| **System Capacity:** | 16.1 SCFM @ 19" Hg.  
                      7.3 SCFM @ 25" Hg. |
| **Capacity per Pump:** | 16.1 SCFM @ 19" Hg. |
| **Motor Horsepower:** | 3 HP |
| **Total System Horsepower:** | 6 HP |
| **Receiver Size:** | 80 Gallons |
| **Available Voltage:** | 208/230/460 3 phase  
Contact Factory for Other Voltages |

*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 temperatures witch
- Pump isolation valve for ease of service

### 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

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

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