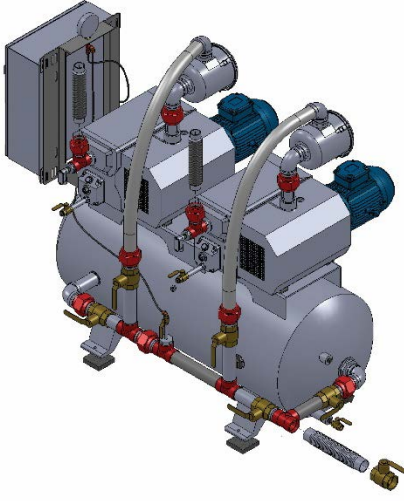


## S500-T2-H120 Rotary Vane Vacuum System

|   |   |   |
|---|---|---|
|  | Configuration:  | Duplex Horizontal Tank Mount                              |
|   | System Capacity:  | 43.2 SCFM @ 19" Hg.<br>19.7 SCFM @ 25" Hg.                |
|   | Capacity per Pump:  | 43.2 SCFM @ 19" Hg.                                       |
|   | Motor Horsepower:   | 5 HP  |
|   | Total System Horsepower:  | 10 HP   |
|   | Receiver Size:  | 120 Gallons   |
|   | Available Voltage:  | 208/230/460 3 phase<br>Contact Factory for Other Voltages |
|   | <b>Note: System capacity is stated with one pump in reserve</b> |   |

### 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

### 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