AS500B-ST2-DD Scroll Air System

| Configuration: | Duplex Stack Mount |
| System Capacity: | 16.3 SCFM @ 50 PSIG |
| Capacity per Pump: | 16.3 SCFM @ 50 PSIG |
| Motor Horsepower: | 5 HP |
| Total System Horsepower: | 10 HP |
| Receiver Size: | 120 Gallons |
| Available Voltage: | 208/230/460 3 phase |
| | Contact Factory for Other Voltages |

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

### Compressor Module:
- Belt driven oil-less scroll compressor
- Pressures up to 115 psi
- Externally lubricated bearings
- Each module includes inlet filter, isolation valve, aftercooler, relief valve and temperature switch

### Air Receiver:
- Constructed to ASME standards
- Coated for corrosion resistance
  Equipped with 3 valve bypass
- ASME pressure relief valve
- Pressure gauge & automatic drain
- Source isolation valve
- Flex connectors & mounting pads included

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

### Air Treatment Module:
- Dual heatless desiccant dryers
- Dew Point & CO monitoring devices with local alarm and dry contacts for remote monitoring
- Dew Point dependent switching for minimal air loss
- Dual filtration systems removes liquids and particulates
- Automatic drain, line pressure regulator, final pressure relief valve