AS500B-ST8-DD Multiplex Scroll Air System

**Configuration:** Eight-oplex Stack Mount

**System Capacity:** 114.1 SCFM @ 50 PSIG

**Capacity per Pump:** 16.3 SCFM @ 50 PSIG

**Motor Horsepower:** 5 HP

**Total System Horsepower:** 40 HP

**Receiver Size:** 240 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