AS1000B-ST4-DD Scroll Compressor System

**Configuration**
- Quadruplex Stack Mount

**System Capacity**
- 96 SCFM @ 50PSIG

**Capacity per Pump**
- 32 SCFM @ 50 PSIG

**Motor Horsepower (HP)**
- 10 HP

**Total System Horsepower**
- 40 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, after cooler, 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