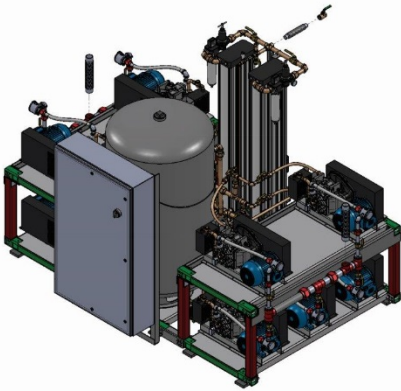


## AS500B-ST10-DD Multiplex Scroll Air System

	Configuration:	Ten-plex Stack Mount
	System Capacity:	146.7 SCFM @ 50 PSIG
	Capacity per Pump:	16.3 SCFM @ 50 PSIG
	Motor Horsepower:	5 HP
	Total System Horsepower:	50 HP
	Receiver Size:	240 Gallons
	Available Voltage:	208/230/460 3 phase Contact Factory for Other Voltages
	<b>Note: System capacity is stated with one pump in reserve</b>	

### 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