AS500B-ST11-DD Multiplex Scroll Air System

**Configuration:** Eleven -oplex Stack Mount

<table>
<thead>
<tr>
<th><strong>System Capacity:</strong></th>
<th>163 SCFM @ 50 PSIG</th>
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<tbody>
<tr>
<td><strong>Capacity per Pump:</strong></td>
<td>16.3 SCFM @ 50 PSIG</td>
</tr>
<tr>
<td><strong>Motor Horsepower:</strong></td>
<td>5 HP</td>
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<tr>
<td><strong>Total System Horsepower:</strong></td>
<td>55 HP</td>
</tr>
<tr>
<td><strong>Receiver Size:</strong></td>
<td>240 Gallons</td>
</tr>
<tr>
<td><strong>Available Voltage:</strong></td>
<td>208/230/460 3 phase</td>
</tr>
<tr>
<td><strong>Contact Factory for Other Voltages</strong></td>
<td></td>
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</tbody>
</table>

*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