**AS1000B-ST7-DD** Scroll Compressor System

<table>
<thead>
<tr>
<th>Configuration</th>
<th>7-Oplex Stack Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Capacity</td>
<td>192 SCFM @ 50PSIG</td>
</tr>
<tr>
<td>Capacity per Pump</td>
<td>32 SCFM @ 50 PSIG</td>
</tr>
<tr>
<td>Motor Horsepower (HP)</td>
<td>10 HP</td>
</tr>
<tr>
<td>Total System Horsepower</td>
<td>70 HP</td>
</tr>
<tr>
<td>Receiver Size</td>
<td>240 Gallons</td>
</tr>
<tr>
<td>Available Voltage</td>
<td>208/230/460 3 Phase</td>
</tr>
</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, 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