# AS750B-ST4-DD-120 Scroll Compressor System

## Configuration

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Quadruplex Stack Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>System Capacity</strong></td>
<td>71.4 SCFM @ 50PSIG</td>
</tr>
<tr>
<td><strong>Capacity per Pump</strong></td>
<td>23.8 SCFM @ 50 PSIG</td>
</tr>
<tr>
<td><strong>Motor Horsepower (HP)</strong></td>
<td>7.5 HP</td>
</tr>
<tr>
<td><strong>Total System Horsepower</strong></td>
<td>30 HP</td>
</tr>
<tr>
<td><strong>Receiver Size</strong></td>
<td>120 Gallons</td>
</tr>
<tr>
<td><strong>Available Voltage</strong></td>
<td>208/230/460 3 Phase</td>
</tr>
<tr>
<td></td>
<td>contact factory for other voltages</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