SP20 SERIES
COMPRESSORS

INDUSTRIAL AIR COMPRESSOR
125-300 HP

- **Electric Motor** - 460/575/3/60 standard, 50 cycle 208/380/415, (208/230/3/60 optional on most models)
- **Motor Starter** - 460 volt, FVM with 115 volt control, NEMA 1
- **VFD Option** - 460 volt, NEMA 1 Standard
  NEMA 12, NEMA 4 Optional
- **Lube Fill & Level Elbow** - One piece fluid fill elbow and level indication sight glass
- **Separator Tank** - ASME coded 200 psi tank, relief valve, minimum pressure/check valve.
  Optional 300 psi available for 250 psi working pressure applications.
- **Cooling System** - Large side by side lube and air cooled aftercooler.
- **Air Intake Filter** - Oversize dry type with easily replaceable elements
- **Inlet/check valve** - One piece housing for dependable performance. Modulation – 0 to 100%.
- **Coupling & Drive** - Compressor is flange mounted to motor C-face for positive alignment and direct drive.
- **Controls** - S-P microprocessor controller w/ sequencer, lead lag and remote monitoring for up to 8 machines.
  Optional: Deluxe gauge panel

“The Ultimate Performance Rotary Screw Air Compressor”
## Specifications

<table>
<thead>
<tr>
<th>Capacities (CFM) @ Pressure</th>
<th>SP20 Model Drive Motor HP</th>
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<tbody>
<tr>
<td></td>
<td>125</td>
</tr>
<tr>
<td>100 psi</td>
<td>630</td>
</tr>
<tr>
<td>125 psi</td>
<td>545</td>
</tr>
<tr>
<td>150 psi</td>
<td>490</td>
</tr>
<tr>
<td>175 psi</td>
<td>470</td>
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<tr>
<td>200 psi</td>
<td>461</td>
</tr>
<tr>
<td>250 psi</td>
<td>N/A</td>
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</tbody>
</table>

- **Fan Motor HP**: 5, 5, 5, 10, 15
- **Sump Capacity (gallons)**: 25, 25, 25, 25, 25
- **Discharge NPT (inches)**: 2, 2, 3, 3, 3
- **Length (inches)**: 113, 113, 113, 113, 113
- **Width (inches)**: 58, 58, 58, 58, 58
- **Height (inches)**: 72, 72, 72, 72, 72
- **Weight (pounds)**: 5,825, 6,050, 6,275, 6,500, 7,000
- **Weight/Enclosed (pounds)**: 6,475, 6,700, 6,925, 7,150, 7,620

Due to continual improvements in our products, specifications are subject to change without notice.