

100HP Fixed & Variable Speed Drive Rotary Screw Air System

- Schneider Altivar variable speed drive gradually increases the motor speed, saving on running demand, peak demands and wear and tear on the compressor
- Our Y/Delta Soft Start on our standard drive unit imits the voltage on startup, making ours one of the most energy-efficient rotary screw compressors on the market
- Precision-engineered rotary air end is covered by a 10 year warranty*
- PLC Controller monitors maintenance, temperature, oil level, filtration, hours, plus remote start/stop, timed start/stop and automatic restart
- Ultra-quiet operation with heavy-duty soundproof panels
- Reduces energy demand up to 33%
- Premium industrial motor carries a 5 year warranty on single phase & 10 year on three phase
- Schneider Y/Delta magnetic contactors are UL/CSA listed
- VMC inlet valve and load solenoid
- Cycling exhaust fan, top exhaust cooling, oil cooler & air after-cooler
- 10 year warranty on rotary screw pump and motor, 5 year warranty on remaining components, less wear parts
- 70,000 + running hours



| | PRS1000003 | PRV1000003 |
|--------------|-----------------------|-----------------------|
| Running HP | 100 | 100 |
| CFM 100 PSI | 424 | 424 |
| Max PSI | 145 | 145 |
| Drive Type | Direct Drive | Direct Drive |
| Motor RPM | 1750 | 1750 |
| Airend Model | Rotorcomp | Rotorcomp |
| Start Type | Y/Delta Soft Start | Variable Speed |
| Outlet Size | 2" NPT | 2" NPT |
| Motor Phase | Three | Three |
| Noise DBA | 80 | 80 |
| Dimensions | 87" L x 52" D x 72" H | 87" L x 52" D x 72" H |
| Weight | 3,775 lbs | 3,775 lbs |

*10 year warranty is only valid with annual purchase of service kit

