

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 limits 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



	ERS1000003	ERV1000003
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	Tamrotor/ Gardner Denver	Tamrotor/ Gardner Denver
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

