

Gardner Denver

STG2-40 TO STG2-300 (40-300 HP)
ROTARY SCREW COMPRESSORS

Electra Saver[®] II G2



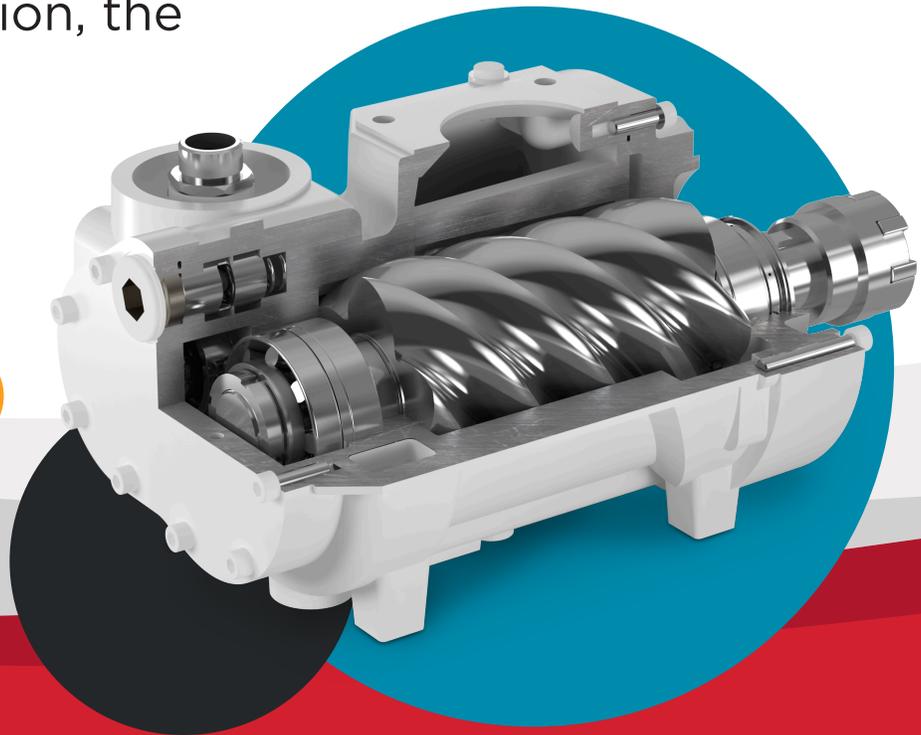
Slow Speed **Success**

A Serious Legend

The engineering ingenuity of Gardner Denver began in 1859. For over 150 years, our compressed air products have been a dependable resource for meeting the world's most demanding and ever-changing industrial needs. A legend in its own right, the Electra Saver II has been carrying that legacy for over 30 years. The legend continues with the Electra Saver II G2.

Founded on slow-speed, 1800 rpm design principles and the best engineers in the world, the Electra Saver II G2 builds on the thousands of hours of reliability that were established by its predecessor.

Featuring super-sized bearings and up to **40% larger airends** than the competition, the Electra Saver II G2 is not only bigger, it's better.



Decades of Dependability

There are more Electra Saver and Electra Saver II compressors in operation in North America than any other rotary screw compressor.

Electra Saver II

RUNNING STRONG
for **36** years

Larger airends, running at slower speeds, maximize efficiency and increase reliability.



Competition, 127 mm



Gardner Denver, 176 mm

Best of the Best

The Compressor to Exceed Your Demands

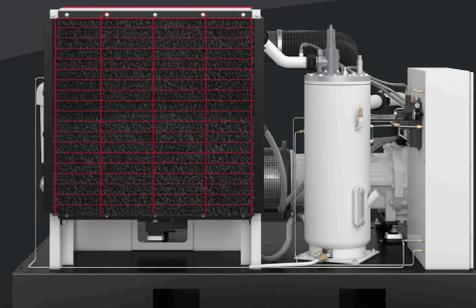
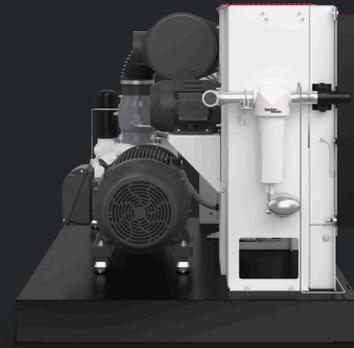
Whether it's the NEMA 4 control enclosure, load/no load and inlet modulation control operations, or quiet enclosure, the Electra Saver II G2 is packed with high value standard and optional features that exceed your demands.

Serviceability Redefined

The Electra Saver II G2 redefines serviceability. Available in a standard unenclosed configuration, all service items are easily accessible. Couple that with the spin-on/off oil filter, tip-out air/oil cooler and the Governor's maintenance dashboard and you have a compressor that can be serviced in minutes.

Unsurpassed Quality Components

Featuring a high performance airend, leak-free Viton Victaulic couplings, 1800 rpm high efficiency motor and stainless steel control lines, Gardner Denver thought of everything with the design of the Electra Saver II G2.

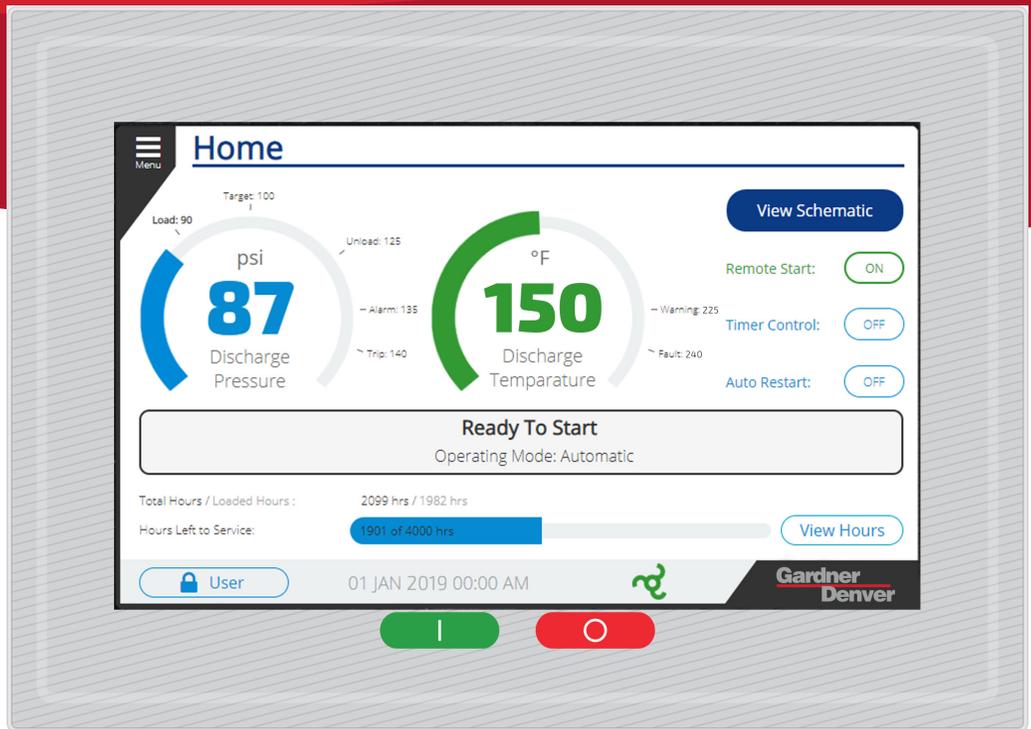




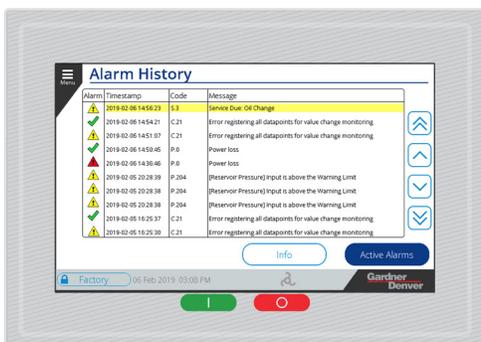
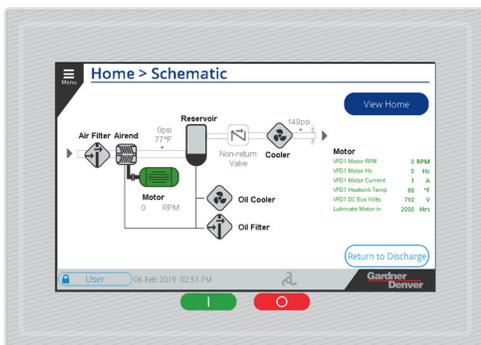
Information at Your Fingertips

The Governor™ from Gardner Denver is more than just a controller-it's the lifeline to understanding your system's operation. This state-of-the-art touchscreen controller features cutting edge graphics and advanced machine diagnostics, providing necessary compressor data and full color schematics in seconds. The revolutionary Governor™ controller is now available on all Electra Saver II G2 compressor models.





Governor™ Controller



A New Generation of Control

- Available on ST40G2-ST300G2 compressor models
- User-friendly navigation with state-of-the-art graphics and designs
- Machine status available on a 7-inch, full color touchscreen display
- Detailed schematics at your fingertips
- Advanced machine diagnostics
- Data logging and iConn connection
- Web server to allow access to the Governor™ from your desktop

Keeping the System Healthy

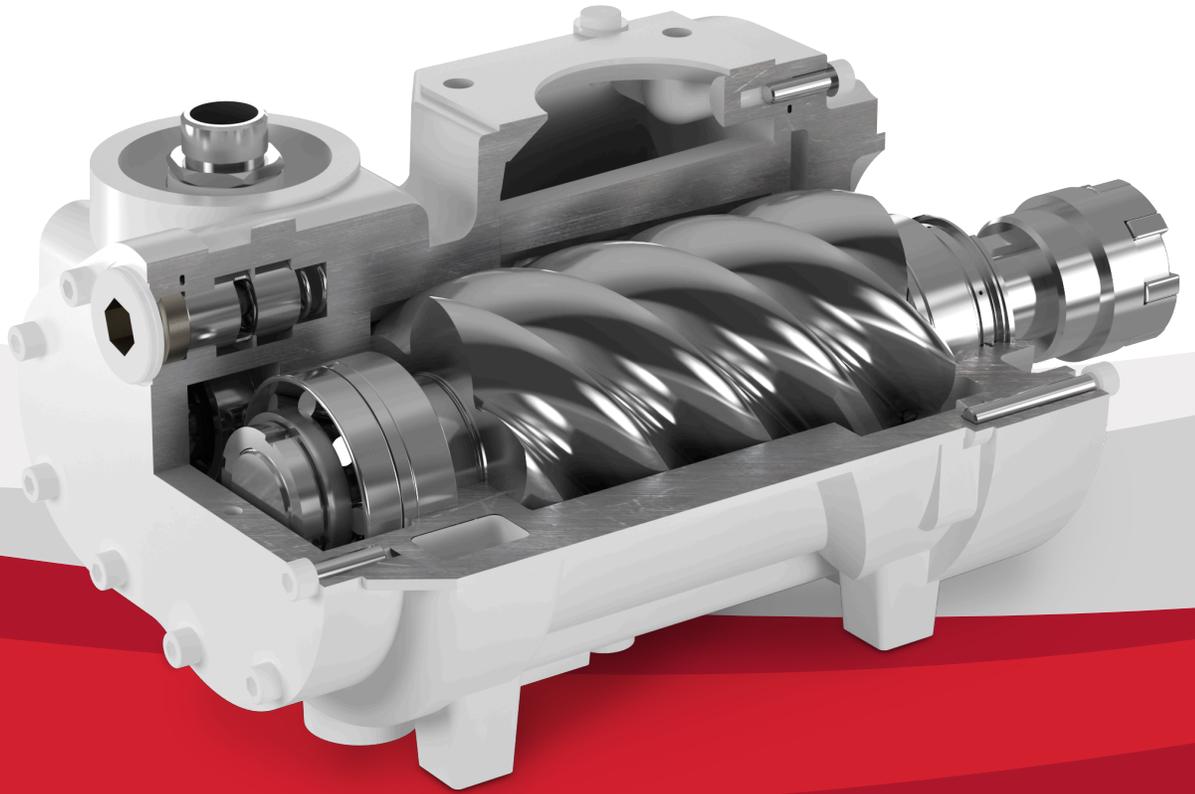
Ensure your
compressed air
system remains a
total package

Total System Protection

Since 1859, Gardner Denver has been supporting the compressed air industry with high quality, long-lasting compressor and air treatment solutions. Carrying on that legacy, our robust line of parts, lubricant and downstream accessories ensure your system stays healthy.

Gardner Denver's focus on total system protection not only includes OEM parts and fluid solutions, but a commitment to the longevity of your equipment through our industry leading warranty programs.

Protect your investment.



Best **Warranties** in the Industry

The engineering philosophy of Gardner Denver is to design high quality, reliable equipment and help you protect your new equipment to give you peace of mind. We offer a good, better, and best approach to warranty programs.

Standard Warranty

Protects your newly purchased equipment if you encounter defects in materials or workmanship for 1 year and provides 2 years of parts and labor coverage for most major components.

Platinum 10-Year Extended Warranty

The Platinum 10-Year Extended Warranty covers everything in the Standard Warranty as well as defects in materials or workmanship of the airend parts for 10 years and provides 5 years coverage on major components. The equipment must be maintained on-schedule in accordance with the requirements of the warranty statement and the operations manual.

Platinum+ Full Package Warranty

Adds to the coverage of the Platinum 10-Year Extended Warranty and changes to a 5-year renewable service agreement with one of our factory-trained distributors. By paying for the additional protection, you gain peace of mind, a partnership with your trusted distributor, and the added coverage of wear items and other package components.



Sales & Service **Distributors** Across America

An Extensive Network

By leveraging the extensive network of Gardner Denver factory-trained authorized local distributors, your sales, service and technical support needs can be handled quickly and easily.



To find a distributor visit:
gardnerdenver.com

Specifications

ELECTRA SAVER II G2 40-300 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL*	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG	
STG2-40	40	30	100	6.9	204	5.78	78	2098	952	
			125	8.6	192	5.44				
			150	10.3	162	4.59				
			175	12.0	148	4.19				
			200	13.8	137	3.88				
STG2-50	50	37	100	6.9	251	7.11	78	2164	982	
			125	8.6	233	6.60				
			150	10.3	213	6.03				
			175	12.0	191	5.41				
			200	13.8	170	4.81				
STG2-60	60	45	100	6.9	305	8.64	79	2404	1090	
			125	8.6	287	8.14				
			150	10.3	249	7.05				
			175	12.0	219	6.20				
			200	13.8	217	6.14				
STG2-75	75	55	100	6.9	411	11.64	81	4521	2051	
			125	8.6	365	10.34				
			150	10.3	305	8.64				
			175	12.0	263	7.45				
			200	13.8	261	7.39				
STG2-100	100	75	100	6.9	541	15.32	81	4660	2114	
			125	8.6	496	14.05				
			150	10.3	434	12.29				
			175	12.0	346	9.80				
			200	13.8	345	9.77				
STG2-125	125	90	100	6.9	684	19.37	88	7800	3538	
			125	8.6	630	17.84				
			150	10.3	560	15.86				
			175	12.0	475	13.45				
			200	13.8	472	13.37				
STG2-150	150	110	100	6.9	783	22.17	88	8000	3629	
			125	8.6	730	20.67				
			150	10.3	662	18.75				
			175	12.0	553	15.66				
			200	13.8	552	15.63				
STG2-200	200	160	100	6.9	1091	30.89	88	9950	4513	
			125	8.6	986	27.92				
			150	10.3	861	24.38				
			175	12.0	732	20.73				
			200	13.8	724	20.50				
STG2-250	250	185	100	6.9	1329	37.65	85	10,400	4,717	
			125	8.6	1242	35.18				
			150	10.3	1126	31.9				
			175	12.1	956	27.07				
			200	13.8	950	26.91				
STG2-300	300	225	100	6.9	1541	43.65	85	10,750	4,876	
			125	8.6	1443	40.88				
			150	10.3	1313	37.19				
			175	12.1	1121	31.77				
			200	13.8	1115	31.59				

*Noise level, weights and dimensions are for unenclosed (air cooled) models.

The leader in every market we serve
by continuously improving all business processes
with a focus on innovation and velocity

**Gardner
Denver**[®]

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