

# **Gardner Denver**

STG2-40 & STG2-50 (40-50 HP)  
ROTARY SCREW COMPRESSORS

## Electra Saver<sup>®</sup> II G2



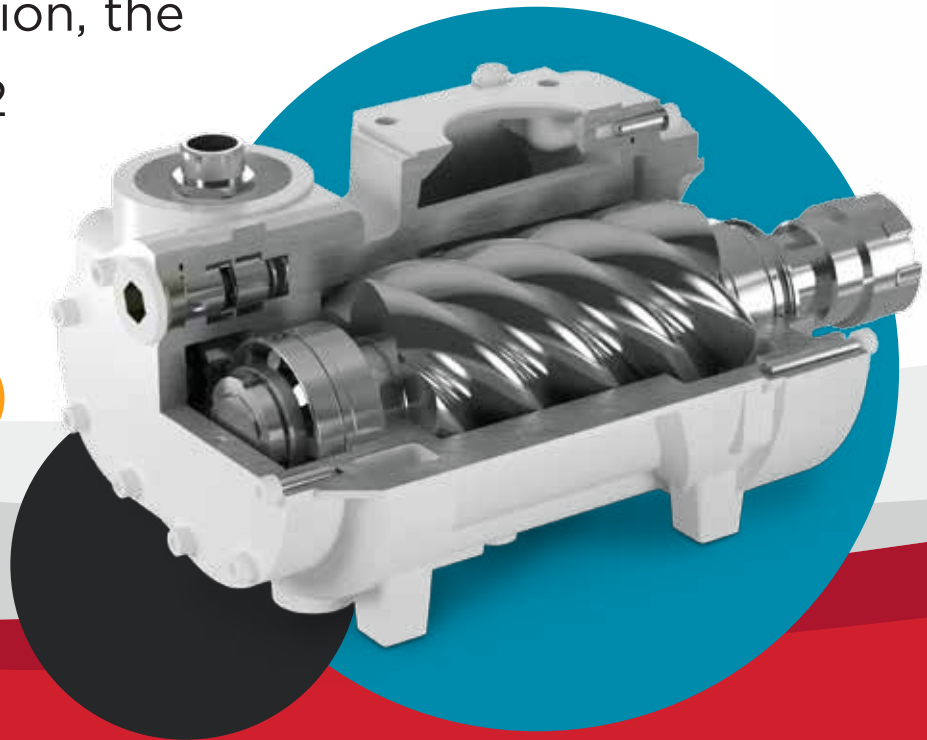
# Slow Speed **Success**

## 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, its 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 **34** 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

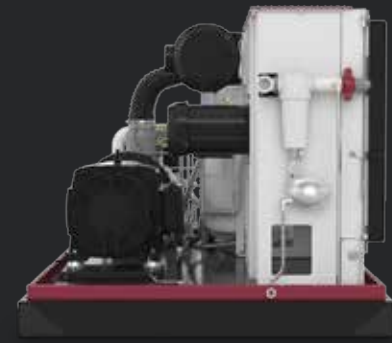
Whether it's the NEMA 4 control enclosure, load/no load and inlet modulation control operations, or quiet enclosure, the Electra Saver II G2 is packed with high value standard and optional features that exceed your demands.

## 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 AirSmart G2'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 AirSmart G2™ from Gardner Denver is more than just a controller—it's the lifeline to understanding your system's operation. With built-in digital gauges, a maintenance dashboard and real-time and historical trending, the AirSmart G2™ gives you the information you need at your fingertips.





- Digital Gauges
- Full-Color LCD Screens
- Maintenance Dashboard
- Real-Time & Historical Trending
- Home Screen with Hot Keys



Sensor Summary		
Units in	PSI	Fahrenheit
Plant Delivery Pressure	111.9	
Reservoir Pressure	116.3	
Differential Pressure	4.4	
Discharge Temp		159.0

# Keeping the System Healthy

Ensure your  
compressed air  
system remains a  
**total package**

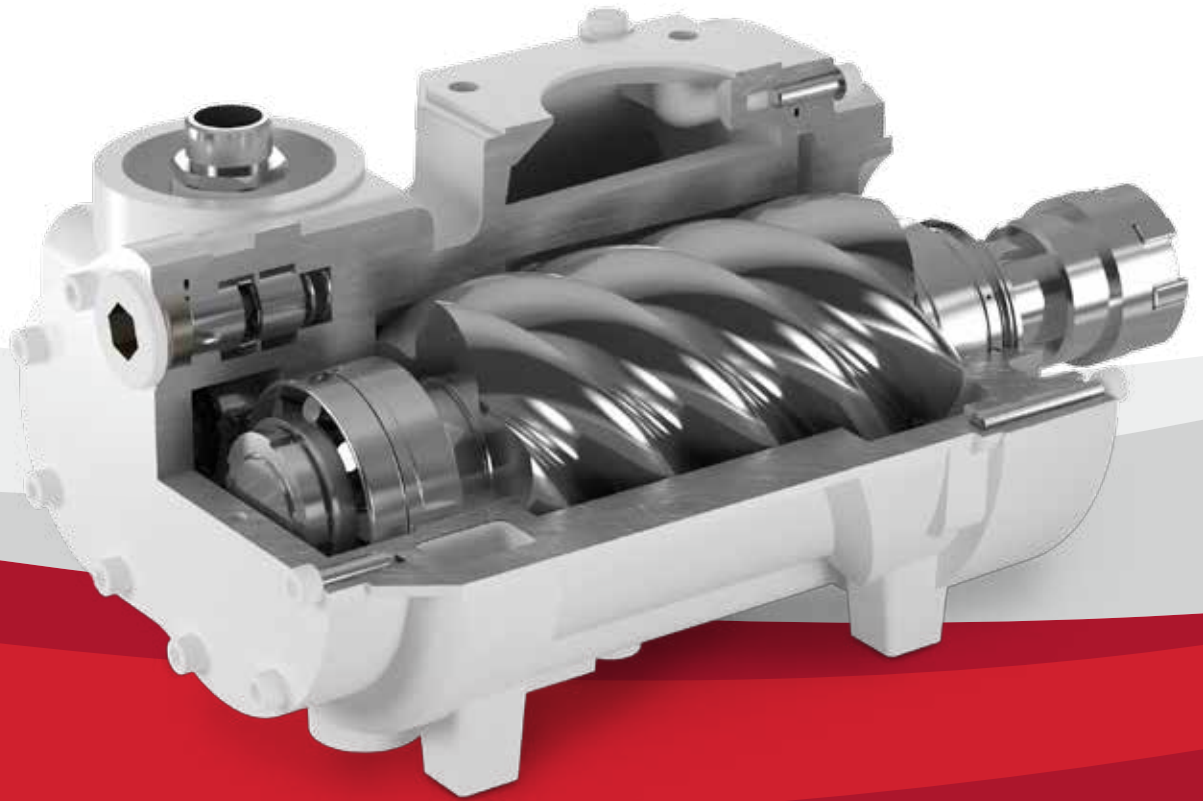
## Total System Protection

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 **Warranty** in the Industry

### Experience Peace of Mind

Gardner Denver's engineering philosophy ensures long-lasting, reliable equipment. Our simple, but bold warranty programs demonstrate our belief in the quality found in Gardner Denver compressors.

Our standard warranty ensures that you have peace of mind when it comes to your system's operation. For added protection, take advantage of our 10-year extended airend warranty program. Simply stated, it's the best in the industry.



# 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:  
[gardnerdenverproducts.com](http://gardnerdenverproducts.com)

# Specifications

## ELECTRA SAVER II G2 40-50 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL* DB(A)	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M <sup>3</sup> /MIN		LBS	KG	
STG2-40	40	30	100	6.9	204	5.78	78	2098	(952)	70 x 52 x 47 (1778 x 1321 x 1194)
			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)	70 x 52 x 47 (1778 x 1321 x 1194)
			125	8.6	233	6.60				
			150	10.3	213	6.03				
			175	12.0	191	5.41				
			200	13.8	170	4.82				

\*Noise level, weights and dimensions are for unenclosed models.



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

**Gardner  
Denver**<sup>®</sup>

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GS-STG2-40-50 1st Ed. 4/16

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