

Gardner Denver

ST60-200 (60-200 HP)
ROTARY SCREW COMPRESSORS

Electra Saver[®] II

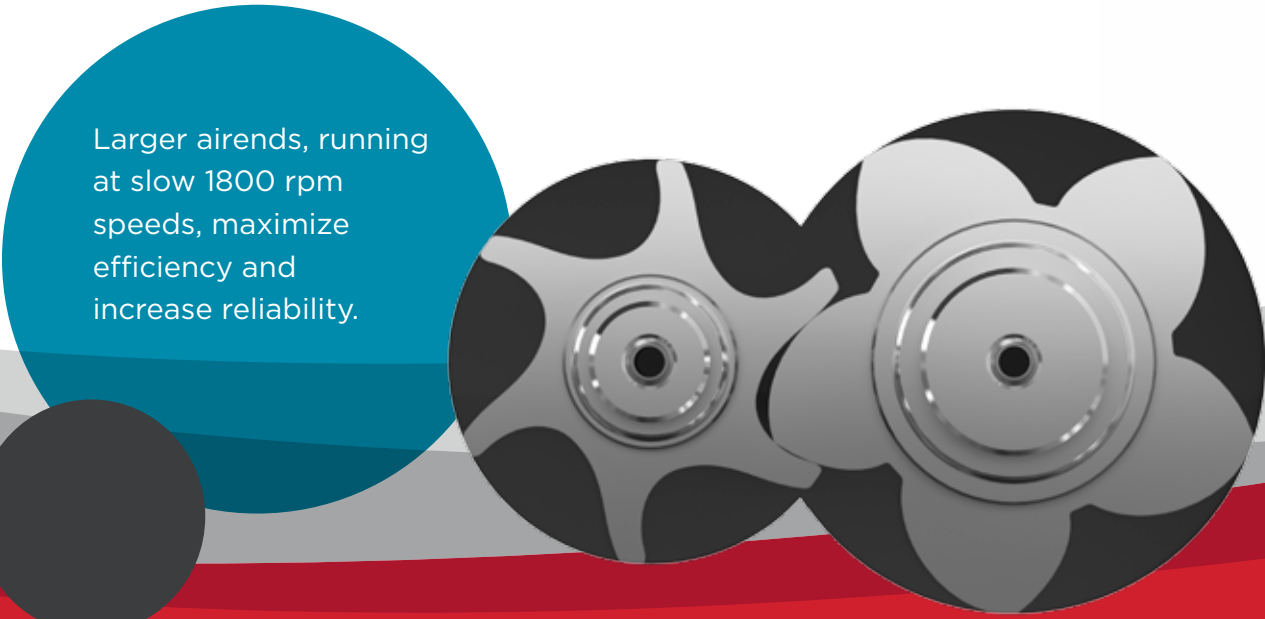


Slow Speed Success

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.

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



Larger airends, running
at slow 1800 rpm
speeds, maximize
efficiency and
increase reliability.

Gardner Denver, 176 mm

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 **42** years



Competition, 127 mm



Competition, 140 mm

Bigger is Better

The Compressor to Exceed Your Demands

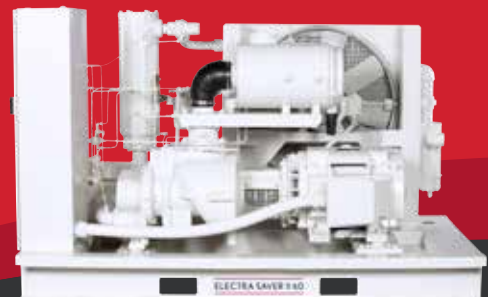
Whether it's the NEMA 4 control enclosure, load/no load and inlet modulation control operations, or quiet enclosure, the Electra Saver II is packed with high value standard and optional features that exceed your demands.

Serviceability Redefined

Maintenance personnel love the Gardner Denver Electra Saver II. Robust components are much more accessible than competitive products which have service components crammed into a constructive footprint. All filters are easily accessible and piping need not be disconnected to service the separator.

Unsurpassed Quality Components

A premium product, the Electra Saver II features seamless stainless steel control lines and tubing for superior lubricant circulation. Direct drive, gear-less airends, which have been a trademark of the Electra Saver II for decades, ensure your compressor will stand the test of time. All Electra Saver II heat exchangers are sized for operation in 115°F ambient while delivering air to within 15°F of the inlet air temperature. Our bigger is better design extends to every component on the compressor. Bigger is truly better.





Never Out of Control

Electra-Saver II compressors use microprocessor control technology because it's the simplest, yet most powerful compressor control design available. These controllers are built on the foundation of being easy to operate and read, so you just push a button and get back to work. Then if service is necessary or a problem exists with the compressor, the controller communicates the need. With the AirSmart™ controller, you don't waste time troubleshooting or tracking service requirements. Electra-Saver II controllers are designed to take control!



AirSmart™ Microprocessor Controller

- Low voltage 24V DC operation
- Two pressure transducer inputs
- Informative control panel
 - 4 line by 20 character LCD display
 - 4 status LEDs for “at a glance” compressor status
 - 9 buttons for easy control and menu navigation
 - Multiple language support
- The controller is feature rich with maintenance and error handling information including:
 - 29 different sources for advisories
 - 68 different sources for system shutdown
 - Advisory/shutdown history stored in non-volatile memory
 - > Last 6 advisories
 - > Last 6 shutdowns
 - Distributor contact information
- Part number is displayed when consumable item causes advisory or shutdown
- Sequence capability for control of up to eight AirSmart™ controlled compressors*
- RS-232 serial communications for local monitoring*
- Ethernet communications for remote monitoring*

*With optional communications/sequencer module.





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

Specifications



ELECTRA SAVER II 60-200 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz							
			NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD		NOISE LEVEL*	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M³/MIN	PSIG	BAR	ACFM	M³/MIN	DB(A)	LBS	KG	
ST-60	60	45	100	6.9	260	7.37	100	6.9	279	7.90	88	3370	1529	90 × 55 × 56 (2286 × 1397 × 1422)
			125	8.6	193	5.47	125	8.6	234	6.63				
			150	10.3	190	5.38	150	10.3	202	5.72				
			175	12.0	N/A	N/A	175	12.0	200	5.67				
			200	13.8	N/A	N/A	200	13.8	163	4.62				
ST-75	75	55	100	6.9	361	10.23	100	6.9	355	10.06	88	3370	1529	
			125	8.6	320	9.07	125	8.6	320	9.07				
			150	10.3	255	7.22	150	10.3	273	7.73				
			175	12.0	N/A	N/A	175	12.0	232	6.57				
			200	13.8	N/A	N/A	200	13.8	226	6.40				
ST-100	100	75	100	6.9	475	13.46	100	6.9	495	14.02	88	3625	1644	
			125	8.6	410	11.61	125	8.6	450	12.75				
			150	10.3	390	11.05	150	10.3	350	9.92				
			175	12.0	N/A	N/A	175	12.0	347	9.83				
			200	13.8	N/A	N/A	200	13.8	316	8.95				
ST-125	125	90	100	6.9	610	17.28	100	6.9	620	17.56	88	4804	2179	
			125	8.6	500	14.16	125	8.6	537	15.21				
			150	10.3	428	12.12	150	10.3	485	13.74				
			175	12.0	N/A	N/A	175	12.0	343.5	9.73				
			200	13.8	N/A	N/A	200	13.8	339.5	9.62				
ST-150	150	110	100	6.9	734	20.79	100	6.9	750	21.25	88	5111	2318	
			125	8.6	637	18.05	125	8.6	618	17.51				
			150	10.3	632	17.90	150	10.3	529	14.99				
			175	12.0	N/A	N/A	175	12.0	481.5	13.64				
			200	13.8	N/A	N/A	200	13.8	477	13.51				
ST-200**	200	150	100	6.9			100	6.9	750	21.25	88	5479	2485	
			125	8.6			125	8.6	744	21.08				
			150	10.3	N/A	N/A	150	10.3	732	20.74				
			175	12.0			175	12.0	713	20.20				
			200	13.8			200	13.8	582	16.49				
ST-200	200	150	100	6.9	817	23.14	100	6.9	1000	28.33	88	6328	2870	
			125	8.6	701	19.86	125	8.6	875	24.79				

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

**100, 110, 125 psig available as field set option only.

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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