



200-300 HP ROTARY SCREW COMPRESSORS

## Electra Saver® G2

### Decades of Dependability

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. Featuring high performance airends and premium efficiency motors, the Electra Saver® G2 compressors are the most durable and efficient compressors money can buy.

### Bigger is Better

Featuring super-sized bearings and up to 40% larger airends than the competition, the Electra Saver® G2 is not only bigger, it is better. The larger airends, running at slower speeds, maximize efficiency and reduce mechanical wear and tear, while the permanent alignment of the airend and motor ensure maximum coupling and bearing life.

### Leading in Energy Savings

Over 40 years ago, Gardner Denver introduced the patented Turn Valve™ technology—the most efficient part load capacity control system in the industry. With infinite positions in an operating range of 40% to 100% capacity, compressor efficiency is maximized because the Turn Valve™ airend compresses only the volume of air required without affecting the built-in compression ratio at partial load conditions. This technology eliminates wide pressure fluctuations and massive storage requirements. Backed by proven reliability, the simple design eliminates complicated electronics and intricate valving. Shatter the competition with energy savings and reliability when you choose an Electra Saver® G2 from Gardner Denver.

**Gardner**  
**Denver**

# ELECTRA SAVER G2 75–300 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz							
			NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD		NOISE LEVEL <sup>1</sup> ENCLOSED/ UNENCLOSED	WEIGHT <sup>2</sup>		DIMENSIONS <sup>2</sup> L × W × H
	HP	KW	PSIG	BAR	ACFM	M <sup>3</sup> /MIN	PSIG	BAR	ACFM	M <sup>3</sup> /MIN	DB(A)	LBS	KG	IN. (MM)
SAVG2-200	200	150	100	6.9	980	27.76	100	6.9	1039	29.43	76/85	10,200	4,627	
			125	8.6	948	26.85	125	8.6	938	26.57				
			150	10.3	857	24.26	150	10.3	845	23.94				
SAVG2-250	250	185	100	6.9	1234	34.93	100	6.9	1265	35.82	76/85	10,500	4,763	129 × 90 × 76 (3277 × 2286 × 1930)
			125	8.6	1155	32.71	125	8.6	1184	33.54				
			150	10.3	1048	29.66	150	10.3	1074	30.41				
			175	12.0	887	25.11	175	12.0	907	25.69				
			200	13.8	884	25.03	200	13.8	904	25.61				
SAVG2-300	300	225	100	6.9	1492	42.23	100	6.9	1479	41.88	76/85	10,850	4,921	
			125	8.6	1354	38.35	125	8.6	1387	39.27				
			150	10.3	1231	34.84	150	10.3	1261	35.71				
			175	12.0	1047	29.65	175	12.0	1074	30.40				
			200	13.8	1044	29.56	200	13.8	1070	30.30				

1) Noise levels are for enclosed/unenclosed air-cooled models.  
2) Weights and dimensions are for air-cooled unenclosed models.

## Electra Saver® G2 Features (200-300 HP)

- Gear driven, oil flooded, single stage rotary screw air compressor
- AEON 9000SP lubricant
- Air or water-cooled
- Governor™ touchscreen microprocessor controller
- Oil cooler/aftercooler: Air-cooled models—heavy duty radiator-type with thermally controlled, totally enclosed fan motor; Water-cooled models—shell and tube heat exchanger
- cULus listed and CSA approved electronics
- Enclosure: unenclosed—standard; quiet enclosed—optional
- Automatic, integral Turn Valve™ part-load control system
- Optional package mounted moisture separator/trap
- Wye-delta starter
- NEMA 4 electrical enclosure
- ODP main motor; optional TEFC main motor
- ASME coded oil reservoir
- Thermostatic oil control mixing valve
- Sequencing kit available
- Stainless steel control lines
- Minimum pressure discharge check valve
- Optional remote mounted air-cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler
- Voltage:  
60 Hz: 380V/460V/575V  
50 Hz: 380V



**Gardner Denver, Inc.**

1800 Gardner Expressway  
Quincy, IL 62305  
[www.gardnerdenver.com](http://www.gardnerdenver.com)



©2021 Gardner Denver, Inc. Printed in U.S.A.  
GSCS-SAVG2-200-300 1st Ed. 12/21

