



75-100 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 75-100 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL <sup>1)</sup>	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M <sup>3</sup> /MIN	DB(A)	LBS	KG	
SAVG2-75	75	55	100	6.9	385	10.9	81	4521	2051	90 x 61 x 59 (2286 x 1549 x 1499)
			110	7.6	344	9.74				
			125	8.6	342	9.68				
SAVG2-100	100	75	100	6.9	518	14.67	81	4660	2114	
			125	8.6	467	13.22				
			150	10.3	411	11.64				

1) Noise level, weights and dimensions are for unenclosed models.

## Electra Saver® G2 Features (75-100 HP)

- Gear drive, 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
- Wye-delta starter
- NEMA 4 electrical enclosure
- ODP main motor; optional TEFC main motor
- ASME coded oil reservoir
- Thermostatic oil control mixing valve
- Stainless steel control lines
- Minimum pressure discharge check valve
- Sequencing kit option
- Optional remote mounted air-cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler on 100 HP
- Optional package mounted moisture separator/trap
- Voltage:  
60 Hz: 230V\*/380V/460V/575V  
50 Hz: 380V  
\*230 V available on 75 hp only

# Gardner Denver®

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