



125-200 HP ROTARY SCREW COMPRESSORS

## Electra Saver®

### 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 direct drive and premium efficiency motors, the Electra Saver® compressors provide the most durable and efficient drive train money can buy.

### Bigger is Better

Featuring super-sized bearings and up to 40% larger airends than the competition, the Electra Saver® 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® from Gardner Denver.

**Gardner**  
**Denver**

# ELECTRA SAVER 125-200 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz				NOISE LEVEL <sup>1</sup>		WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD <sup>1</sup>		DB(A)	LBS	KG		
			PSIG	BAR	ACFM	M <sup>3</sup> /MIN	PSIG	BAR	ACFM	M <sup>3</sup> /MIN					
SAV-125	125	90	100	6.9	594	16.83	100	6.9	614	17.39	88	4844	2197		
			125	8.6	480	13.60	125	8.6	530	15.01					
			150	10.3	418	11.84	150	10.3	444	12.58					
SAV-150	150	110	100	6.9	681	19.29	100	6.9	726	20.57	88	5151	2336	114 x 68 x 64 (2896 x 1727 x 1626)	
			125	8.6	552	15.64	125	8.6	608	17.22					
			150	10.3	N/A	N/A	150	10.3	520	14.73					
SAV-200	200	150	N/A				100	6.9	726	20.57	88	5519	2503		
			125	8.6	723	20.48	125	8.6	723	20.48					
			150	10.3	720	20.40	150	10.3	720	20.40					
SAV-200 DD	200	150	N/A				100	6.9	974	27.59	88	6408	2907		
			125	8.6	832	23.57	125	8.6	832	23.57					

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

## Electra Saver® Features (125-200 HP)

- Direct drive, oil flooded, single stage rotary screw air compressor
- AEON 9000SP lubricant
- Air and water-cooled
- AirSmart™ 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; enclosed/quiet enclosed—optional
- Automatic, integral Turn Valve™ part-load control system
- 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
- 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: 200/230/460/575 V (3 phase only) - varies by model

# Gardner Denver®

**Gardner Denver, Inc.**

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



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