



125-200 HP ROTARY SCREW COMPRESSORS

## Electra Saver® II

### A Legendary Compressor

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 on that legacy for over 30 years.

### Bigger is Better

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

### Premium Package Features

Our quality compressors come standard with a cast iron, EISA premium efficiency motor containing more winding material than any other motor. Electra Saver® II machines utilize seamless stainless steel control lines and tubing for superior lubricant circulation. Considering an inlet filter is no place to cut corners, we use a heavy duty, two-stage high efficiency inlet filter which extends lubricant life by almost 20%. In addition, our air/oil separator has twice the surface area of conventional separators providing better separation, longer life, and the lowest carry-over in the industry. Whether it's an unenclosed or quiet enclosed configuration the Electra Saver® II redefines serviceability with easy access to all service points.

**Gardner**  
**Denver**

# ELECTRA SAVER II 125-200 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz				WEIGHT		DIMENSIONS L x W x H IN. (MM)	
			NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD					NOISE LEVEL <sup>1</sup>
			PSIG	BAR	ACFM	M <sup>3</sup> /MIN	PSIG	BAR	ACFM	M <sup>3</sup> /MIN				
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	N/A	N/A	100	6.9	750	21.25	88	5479	2485	
			125	8.6			125	8.6	744	21.08				
			150	10.3			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				

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

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

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

- Direct drive, oil flooded, single stage rotary screw air compressor
- AEON 9000SP
- 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 enclosed control panels
- Enclosure: unenclosed – standard; enclosed/quiet enclosed – optional
- Modulating inlet valve control
- Package mounted moisture separator/trap
- Wye-delta starter
- NEMA 4 electrical enclosure
- ODP main motor; optional TEFC main motor
- ASME coded oil reservoir
- Thermostatic thermal mixing valve
- Stainless steel control lines
- Minimum pressure discharge check valve
- Optional AirSmart communications module
- 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.**

1800 Gardner Expressway  
Quincy, IL 62305  
866-440-6241

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



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