



200-300 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 200-300 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz				NOISE LEVEL ¹	WEIGHT		DIMENSIONS L x W x H IN. (MM)
			NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD					
			PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN				
SAV-200	200	150	100	6.9	1000	28.33	100	6.9	934	26.46	94	8142	3693	
			125	8.6	880	24.93	125	8.6	802	22.72				
			150	10.3	640	18.13	150	10.3	715	20.25				
SAV-250	250	180	100	6.9	1250	35.41	100	6.9	1215	34.42	94	8720	3955	124 x 72 x 71 (3150 x 1829 x 1803)
			125	8.6	1040	29.46	125	8.6	1089	30.85				
			150	10.3	900	25.50	150	10.3	924	26.18				
SAV-300	300	225	100	6.9	1500	42.49	100	6.9	1481	41.95	94	8852	4015	
			125	8.6	1200	33.99	125	8.6	1206	34.16				
			150	10.3	940	26.63	150	10.3	1068	30.25				

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

Electra Saver® Features (200-300 HP)

- Gear 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—heavy duty shell and tube heat exchangers
- 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: 460/575 V (3 phase only)



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