



125-200 HP ROTARY SCREW COMPRESSORS

Electra Saver® II G2

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. The legend continues with the Electra Saver II G2.

Bigger is Better

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

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 G2 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, 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 G2 redefines serviceability with easy access to all service points.

Gardner
Denver

ELECTRA SAVER II G2 125-200 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL ¹	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG	
STG2-125	125	90	100	6.9	684	19.37	88	7800	3538	
			125	8.6	630	17.84				
			150	10.3	560	15.86				
			175	12.0	475	13.45				
			200	13.8	472	13.37				
STG2-150	150	110	100	6.9	783	22.17	88	8000	3629	122 x 75 x 79 (3096 x 1902 x 2013)
			125	8.6	730	20.67				
			150	10.3	662	18.75				
			175	12.0	553	15.66				
			200	13.8	552	15.63				
STG2-200	200	160	100	6.9	1091	30.89	88	9950	4513	
			125	8.6	986	27.92				
			150	10.3	861	24.38				
			175	12.0	732	20.73				
			200	13.8	724	20.50				

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

Electra Saver® II G2 Features (125-200 HP)

- Gear driven, oil flooded, single stage rotary screw air compressor
- AEON 9000SP
- 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 enclosed control panels
- Enclosure: unenclosed – standard; quiet enclosed – optional
- Modulating inlet valve control
- 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 thermal 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
- Voltage:
60 Hz: 380V/460V/575V
50 Hz: 380V

**Gardner
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