



250-300 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 250-300 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL ¹ ENCL/UNENCL	WEIGHT ²		DIMENSIONS ² L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG	
STG2-250	250	185	100	6.9	1329	37.65	76/85	10,400	4,717	129 x 90 x 76 (3277 x 2286 x 1930)
			125	8.6	1242	35.18				
			150	10.3	1126	31.9				
			175	12.1	956	27.07				
			200	13.8	950	26.91				
STG2-300	300	225	100	6.9	1541	43.65	76/85	10,750	4,876	129 x 90 x 76 (3277 x 2286 x 1930)
			125	8.6	1443	40.88				
			150	10.3	1313	37.19				
			175	12.1	1121	31.77				
			200	13.8	1115	31.59				

1) Noise Levels are Enclosed/Unenclosed (Air Cooled) models.
2) Weights and dimensions are for air-cooled unenclosed models.

Electra Saver® II G2 Features (250-300 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



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