



40-50 HP ROTARY SCREW COMPRESSORS

Electra Saver® II G2

A Serious Legend

The engineering ingenuity of Gardner Denver began in 1859 and for over 150 years, compressed air products from Gardner Denver have been a dependable partner for the world's most demanding and ever-changing industrial product 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.

Unsurpassed Quality Components

Our robust and reliable machines come equipped with a highly-efficient semi-integrated airend that incorporates a spin-on/spin-off oil filter and thermostatic mixing valve. Other high-value features include leak-free Viton Victaulic couplings, tip-out air/oil cooler design for ease of maintenance and a heavy duty inlet filter offering complete air filtration. The standard package is unenclosed, with an option for sound attenuating enclosure panels that feature swing out, lift-off door panels; keeping all service items easily accessible. From the easy to use controller to the premium efficient Open Drip Proof (ODP) continuous duty motor, the Electra Saver® II G2 is packed with all of the high-value standard and optional features you have come to expect from Gardner Denver.

Gardner
Denver

ELECTRA SAVER II G2 40-50 HP ROTARY SCREW COMPRESSOR, 60 HZ

MODEL	DRIVE MOTOR		NOMINAL PRESSURE		FAD		NOISE LEVEL ¹ DB(A)	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	PSIG	BAR	ACFM	M ³ /MIN		LBS	KG	
STG2-40	40	30	100	6.9	204	5.78	78	2098	(952)	70 x 52 x 47 (1778 x 1321 x 1194)
			125	8.6	192	5.44				
			150	10.3	162	4.59				
			175	12.0	148	4.19				
			200	13.8	137	3.88				
STG2-50	50	37	100	6.9	251	7.11	78	2164	(982)	70 x 52 x 47 (1778 x 1321 x 1194)
			125	8.6	233	6.60				
			150	10.3	213	6.03				
			175	12.0	191	5.41				
			200	13.8	170	4.82				

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

Electra Saver® II G2 Features (40-50 HP)

- Direct/gear drive, oil flooded, single stage rotary screw air compressor
- AEON 9000SP lubricant
- Air and water-cooled
- AirSmart™ G2 microprocessor controller
- Oil cooler/aftercooler:
Air cooled models - industrial grade aluminum plate and fin-type tubular design with a totally enclosed OSHA approved fan guard; Water-cooled models - shell and tube design
- cULus listed and CSA approved electronics
- Enclosure: unenclosed - standard; quiet enclosed- optional
- Modulating inlet valve control with ability to operate as load/no load
- 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
- Viton Victaulic couplings
- Minimum pressure and check valve
- Optional remote mounted air cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler
- Voltage: 200 / 230 / 460 / 575V

Gardner Denver®

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