



60-100 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 60-100 HP ROTARY SCREW COMPRESSOR

MODEL	DRIVE MOTOR		50 Hz				60 Hz				NOISE LEVEL ¹	WEIGHT		DIMENSIONS L x W x H IN. (MM)
	HP	KW	NOMINAL PRESSURE		FAD		NOMINAL PRESSURE		FAD			LBS	KG	
			PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN				
ST-60	60	45	100	6.9	260	7.37	100	6.9	279	7.90	88	3370	1529	
			125	8.6	193	5.47	125	8.6	234	6.63				
			150	10.3	190	5.38	150	10.3	202	5.72				
			175	12.0	N/A	N/A	175	12.0	200	5.67				
			200	13.8	N/A	N/A	200	13.8	163	4.62				
ST-75	75	55	100	6.9	361	10.23	100	6.9	355	10.06	88	3370	1529	90 x 55 x 56 (2286 x 1397 x 1422)
			125	8.6	320	9.07	125	8.6	320	9.07				
			150	10.3	255	7.22	150	10.3	273	7.73				
			175	12.0	N/A	N/A	175	12.0	232	6.57				
			200	13.8	N/A	N/A	200	13.8	226	6.40				
ST-100	100	75	100	6.9	475	13.46	100	6.9	495	14.02	88	3625	1644	
			125	8.6	410	11.61	125	8.6	450	12.75				
			150	10.3	390	11.05	150	10.3	350	9.92				
			175	12.0	N/A	N/A	175	12.0	347	9.83				
			200	13.8	N/A	N/A	200	13.8	316	8.95				

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

Electra Saver® II Features (60-100 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 - radiator-type with moisture separator & trap;
Water-cooled models - shell and tube design
- cULus listed and CSA approved enclosed control panels
- Enclosure: unenclosed - standard; enclosed/quiet enclosed - optional
- Modulating inlet valve control
- Package mounted moisture separator/trap
- Full voltage and wye-delta starters -varies by model
- NEMA 4 electrical enclosure
- ODP main motor; optional TEFC main motor
- ASME coded air/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)

Gardner Denver®

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