



75-100 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 75-100 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		DB(A)	LBS	KG		
			PSIG	BAR	ACFM	M ³ /MIN	PSIG	BAR	ACFM	M ³ /MIN					
SAV-75	75	55	N/A		N/A		100 110* 125	6.9 7.5 8.6	350 350 305	9.92 9.92 8.64	88	3569	1619	90 x 55 x 56 (2286 x 1397 x 1422)	
SAV-100	100	75	100 125 150	6.9 8.6 10.3	421 419 N/A	11.93 11.87 N/A	100 125 150	6.9 8.6 10.3	470 420 344	13.31 11.90 9.75	88	3648	1655		

* 110 psig available as field set option only. Order 100 psig unit and reset operating pressure in the field.

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

Electra Saver® Features (75-100 HP)

- Direct drive, oil flooded, single stage rotary screw air compressor
- AEON 9000SP lubricant
- 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—shell and tube heat exchanger
- 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
- Full voltage and wye-delta starters - varies by model
- 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 AirSmart communications module
- Optional remote mounted air-cooled cooler
- Optional seacoast (air-cooled) or salt water (water-cooled) cooler on 100 HP
- Voltage: 200/230/460/575 V (3 phase only)

Gardner Denver®

Gardner Denver, Inc.

1800 Gardner Expressway
Quincy, IL 62305
866-440-6241

www.gardnerdenverproducts.com



©2016 Gardner Denver, Inc. Printed in U.S.A.
GSCS-SAV-75-100 1st Ed. 5/16
Supersedes GS-SAV-75-100 3rd Ed. 11/12

Please recycle after use.