

Atlas Copco

Oil-injected rotary screw compressors

G 2-7 VSD (2-7 kW/3-10 hp)



A Very Smart Decision

To keep your workshop operating smoothly, you need a quality compressor. That's why our smallest G compressors now also come with Variable Speed Drive (VSD) technology. While traditional fixed-speed compressors always run at 100%, VSD units match their motor speed to the fluctuations in your air demand. As a result, you enjoy a more stable pressure, less noise, less component wear, and significant energy savings for the larger models.



Top performance

- Built for continuous use.
- More stable pressure than fixed-speed.
- Reliable operation in up to 46°C/115°F.
- Less stress on key components and lower starting currents.



Super silent operation

- Silent operation with belt-driven element.
- As much noise as a household appliance: as low as 57 dB(A).
- Installation close to the point of use.



Low operational costs

- IE3 premium-efficiency motor.
- State-of-the-art element delivers more air with greater efficiency.
- Energy savings of more than 20% for G 5 and 7 VSD.



State-of-the-art connectivity

- Remote control and monitoring.
- Advanced control algorithms, such as Delayed Second Stop.
- Real-time notifications sent to your computer or mobile device.

The power of VSD

- **IE3 premium-efficiency motor** lowers energy use and allows for continuous duty; no cool-down periods required.
- **Low-vibration screw element** minimizes noise for point-of-use installation.
- **High-quality inverter** adapts motor speed to your air demand for increased reliability and energy savings.
- **Elektronikon® Nano™** gives you intuitive, remote control and monitoring with the SMARTLINK app.
- **Low and easy maintenance** with service interval of 4,000 hours. Main components, oil separator and filter are easily accessible.
- **Full Feature:** A refrigerant dryer can be fully integrated to ensure dry air without taking up extra space. Filters are available for high air quality.
- **Receiver:** Choose between a floor- and a tank-mounted model. Different receiver sizes are available.



SMART
LINK

Compressor control & monitoring on your phone!

Monitor and control your G 2-7 VSD remotely with **SMARTLINK**. The app gives you vital compressor information right on your smartphone. It also alerts you to any potential problems or inefficiencies.

Download the **SMARTLINK** app today from the App Store or Google Play!



The big benefits of a small VSD compressor

Does VSD technology provide added value for small compressors? It absolutely does! A small VSD compressor is simply better than a fixed-speed model:

- Top performance and a more stable pressure.
- Higher reliability and less maintenance.
- Lower noise.
- Energy savings.

Technical specifications

Compressor type	Max. working pressure		Capacity FAD			Installed motor power		Noise level measured at 70% load dB(A)	Weight (kg/lbs)	
	bar(e)	psig	l/s	m ³ /h	cfm	kW	hp		Pack	Full Feature
50 Hz VERSION										
G 2 VSD	8	116	6.0	21.6	12.7	2.2	3	57	165/364	190/419
	10	145	4.9	17.6	10.3	2.2	3	57	165/364	190/419
G 3 VSD	8	116	7.7	27.6	16.2	3	4	57	170/375	195/430
	10	145	6.0	21.7	12.7	3	4	57	170/375	195/430
G 4 VSD	8	116	9.7	34.9	20.5	4	5.5	58	175/386	200/441
	10	145	8.4	30.2	17.8	4	5.5	58	175/386	200/441
G 5 VSD	8	116	14.9	53.6	31.6	5.5	7.5	61	185/408	210/463
	10	145	12.6	45.5	26.8	5.5	7.5	61	185/408	210/463
G 7 VSD	8	116	17.3	62.1	36.6	7.5	10	61	195/430	225/496
	10	145	16.1	57.9	34.1	7.5	10	61	195/430	225/496
60 Hz VERSION										
G 2 VSD	8	116	6.0	21.6	12.7	2.2	3	57	180/397	205/452
	10	145	4.9	17.6	10.3	2.2	3	57	180/397	205/452
G 4 VSD	8	116	9.7	34.9	20.5	4	5.5	58	190/419	215/474
	10	145	8.4	30.2	17.8	4	5.5	58	190/419	215/474
G 5 VSD	8	116	14.9	53.6	31.6	5.5	7.5	61	200/441	225/496
	10	145	12.6	45.5	26.8	5.5	7.5	61	200/441	225/496
G 7 VSD	8	116	17.3	62.1	36.6	7.5	10	61	210/463	240/529
	10	145	16.1	57.9	34.1	7.5	10	61	210/463	240/529

Unit performance measured according to ISO 1217, latest edition.
Mean noise level (pack variant) measured according to Pneurop/Cagi PN8NTC2 test code; tolerance 3 dB(A).

Dimensions

	Depth (mm)	Width (mm)	Height (mm)
Pack, floor-mounted	665	620	975
Full Feature, floor-mounted	665	1015	975
Pack, tank-mounted	665	1430	1285
Full Feature, tank-mounted	665	1430	1285

Options

- Food-grade oil
- RSXD oil
- Aftercooler
- Tropical thermostat
- Electronic water drain
- Timer drain
- 500-liter vessel
- Anti-condensation kit
- Integrated filter kit



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