

Atlas Copco

# Oil-injected rotary screw compressors

G 2-7 kW/3-10 hp

## The superior workshop compressor

Power your workshop with the rotary screw compressor that boosts productivity and lowers operational costs. The G 2-7 delivers everything professional users need: low noise, reliability, efficiency, and ease of use. Just plug it in and get your pneumatic jobs done with zero hassles or worries.



## Features & benefits



### Low cost of ownership

The G 2-7 keeps your operational costs at a minimum, thanks to its premium-efficiency motor and state-of-the-art element.



### Super silent operation

With noise levels as low as 61 dB(A), the G 2-7 allows for installation close to the point of use. No additional sound insulation or a separate compressor room required.



### Reliable, 100% performance

The G 2-7 is designed and built for continuous use. You can run it 24/7 without cool-down periods, even in temperatures up to 46°C.



### Clean production

With an oil carry-over of less than 5 ppm, the G 2-7 limits the oil content in your air system to protect your production tools and the quality of your final products.

## Quality components & performance

1. IE3 premium-efficiency motor lowers energy use and costs.
2. Low-vibration screw element minimizes noise to allow installation close to the point of use.
3. Elektronikon® Base controller gives you easy, intuitive control. Service indications and visual alerts safeguard performance and reliability.
4. You can choose between a floor- and a tank-mounted model. Different receiver sizes are available.
5. A refrigerant dryer can be fully integrated to ensure dry, quality air without taking up extra space.
6. Prevent condensation at low loads and improve reliability with the optional oil heater.
7. Timer and electronic drains are available for maximum peace of mind.



## Technical specifications

Compressor type	Max. working pressure		Capacity FAD			Installed motor power		Noise level**	Weight (kg/lbs)*	
	bar(e)	psig	l/s	m <sup>3</sup> /h	cfm	kW	hp		Pack	Full Feature
<b>50 Hz VERSION</b>										
G 2	8	116	6.1	22.0	12.9	2.2	3	61	165/364	190/419
	10	145	4.9	17.6	10.4	2.2	3	61	165/364	190/419
G 3	8	116	7.9	28.4	16.7	3	4	61	170/375	195/430
	10	145	6.1	22.0	12.9	3	4	61	170/375	195/430
G 4	8	116	10.0	36.0	21.2	4	5.5	62	175/386	200/441
	10	145	8.6	31.0	18.2	4	5.5	62	175/386	200/441
G 5	8	116	14.8	53.3	31.4	5.5	7.5	65	185/408	210/463
	10	145	13.0	46.8	27.5	5.5	7.5	65	185/408	210/463
G 7	8	116	17.7	63.7	37.5	7.5	10	67	195/430	225/496
	10	145	16.4	59.0	34.7	7.5	10	67	195/430	225/496
<b>60 Hz VERSION</b>										
G 2	8	116	6.2	22.3	13.1	2.2	3	61	180/397	205/452
	10	145	4.6	16.6	9.7	2.2	3	61	180/397	205/452
G 4	8	116	9.5	34.2	20.1	4	5.5	62	190/419	215/474
	10	145	8.5	30.6	18.0	4	5.5	62	190/419	215/474
G 5	8	116	13.8	49.7	29.2	5.5	7.5	65	200/441	225/496
	10	145	12.3	44.3	26.1	5.5	7.5	65	200/441	225/496
G 7	8	116	17.0	61.2	36.0	7.5	10	67	210/463	240/529
	10	145	16.1	58.0	34.1	7.5	10	67	210/463	240/529

\* Tank-mounted variant.

\*\* Floor-mounted variant.

Unit performance measured according to ISO 1217, latest edition.

Mean noise level (pack variant) measured according to Pneuop/Cagi PN8NTC2 test code; tolerance 3 dB(A).

## Dimensions

	Depth	Width	Height
Pack, floor-mounted	665	620	950
Full Feature, floor-mounted	665	1015	950
Pack, tank-mounted	665	1430	1260
Full Feature, tank-mounted	665	1430	1260

## Options

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