

OIL-INJECTED ROTARY SCREW COMPRESSORS

G 2-5/G 7-11/G 15-22/G 30-45/G 55-75 (2-75 kW / 3-100 hp)



Atlas Copco



A detailed close-up photograph of an industrial screw compressor. The central focus is a large, white, cylindrical electric motor with a ribbed cooling fan. To the left, a complex network of black and silver metal pipes and hoses is connected to the motor. The background shows a grey metal frame with horizontal slats, suggesting the compressor is part of a larger industrial unit. The lighting is bright, highlighting the metallic textures and the clean, industrial design of the equipment.

ATLAS COPCO WORLDWIDE

Atlas Copco, based in Stockholm, Sweden and founded in 1873, is an industrial group with a world-leading position in compressors, construction and mining equipment, power tools and assembly systems. Atlas Copco provides optimized compressed air solutions through sustainable productivity.

NEW G SERIES: SCREW COMPRESSORS BUILT TO LAST

Atlas Copco compressors have always set the standard for reliability and performance in the compressed air industry. With the new G 2-5, G 7-22, G 30-45 and G 55-75, Atlas Copco brings the power and durability of an industrial screw compressor to any type of small or medium sized industry.

Built-in reliability

- Rugged screw compressor technology for a 100% continuous duty cycle.
- Up to 46°C ambient temperature conditions thanks to the selection of robust components.
- Electro pneumatically operated inlet valve for stable running and a long life time.

Easy installation

- Wireless concept.
- Multiple variants (floor and tank mounted, with or without integrated dryer) for full flexibility.
- Minimum footprint and cooling air discharge from the top allows placement against the wall or in a corner.

Simple & quick maintenance

- Patented cooler for easy cleaning and maintenance.
- Grouped service points accessible through the removable panel.
- Spin-on oil separator and filter.

G 2-5/G 7-11/G 15-22/G 30-45/G 55-75

A ROBUST MULTIPLE OFFER

Atlas Copco's G compressors bring you outstanding sustainability, reliability and performance, while minimizing the total cost of ownership. This range provides you with the compressed air solution that perfectly matches your requirements with clear value propositions. Built to perform even in the harshest environments, these compressors keep your production running efficiently.

1

Robust element & motor

- The G's compression element, the most used in its size.
- 2-3% higher efficiency with V-belt compared to other belt-driven systems on the G 2-22.
- Gear-driven drive train on G 30-75 for unequalled reliability and limited maintenance.

2

Advanced monitoring

- State-of-the-art monitoring using a simple Ethernet connection.
- Service and warning indications, error detection and compressor shut-down.
- Optional Elektronikon® graphic controller for further enhanced remote monitoring features and service time indications.

3

High tech oil vessel

- Protection from oil contamination: extremely low oil carry-over thanks to the vertical design of the oil vessel.
- Extremely low losses of compressed air during load/unload cycle thanks to minimized oil vessel size.

4

Integrated quality air solutions

- The integrated dryer avoids condensation and corrosion in the network. Optional filters for air quality up to class 1 level (<0.01 ppm).
- Standard included water-separator.
- Additional energy savings with the dryer's no-loss mechanic drain.



5

Easy installation

- A true plug-and-play solution, ideal machine for installation companies and OEMs.
- Easy transportation by forklift.
- Remarkably compact footprint.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

We stand by our responsibilities towards our customers, towards the environment and the people around us. We make performance stand the test of time. This is what we call – Sustainable Productivity.



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