

Scroll Air Compressors

4.5 - 15kW



Engineering the Future



Ganey advanced lubricated, fixed orbit technology.

⤵ ENERGY SAVING ⤵ QUIET ⤵ COMPACT ⤵ LOW MAINTENANCE



ENERGY SAVING Scroll Air Compressors

Demands from industry to reduce energy costs, improve reliability and provide a safe working environment have created the need for an alternative to the piston type air compressor. The advanced Ganey orbital, lubricated range of Scroll air compressors from Kaishan Australia offer energy efficiency with minimal moving parts in an ultra-quiet, compact package. With the added benefit of continuous load capability and an integral aftercooler to reduce moisture carry over, you get a highly reliable compressed air supply with lower energy bills.

MAXIMUM ENERGY EFFICIENCY:

Maximum output for the power you put in.
100% continuous duty rated - no need to oversize the compressor to manage operating temperatures.
Direct drive means zero transmission losses.

LOW NOISE: 57-62dB(A) ± 3dB(A)

Dynamically balanced, non-contact orbit Scroll resulting in ultra quiet performance that won't disrupt your work environment.

STANDARD SPECIFICATIONS

Drive Type: Direct Drive.

Max Ambient Temperature: 50 °C

Starting: DOL (staged for 15kW)

Power Supply: 415V / 3ph / 50Hz

MODEL SPECIFICATIONS

MODEL	CAPACITY (m ³ /min)		LUBRICATING OIL CAPACITY (L)	MOTOR POWER	DIMENSIONS L X W X H (mm)	WEIGHT Kg
	8 bar	10 bar				
OX - 4.5	0.66 (23 cfm)	N.A.	6	4.0kW (5.5HP)	905 X 540 X 700	160
OX - 7.5	1.2 (42 cfm)	1.0 (35 cfm)	8	7.5kW (10HP)	960 X 560 X 800	238
OX - 15	2.4 (84 cfm)	2.0 (70 cfm)	12	2 x 7.5kW (20HP)	1130 X 695 X 970	428

Unit performance measured in accordance with: **ISO 1217, Ed3, Annex C-1996**

Reference conditions: Absolute inlet pressure = 1bar; Ambient temperature = 20°C; Cooling temperature = 20°C; Sound pressure level measured in accordance with test code: ISO2151-2004 (E). **NOTE:** Technical specifications of compressors are subject to change without notice.



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INTEGRATED DESIGN FEATURES

- Direct drive compressor
- Dynamic 3D balancing
- Countershaft-bearing precision alignment
- Fixed-orbit Scroll technology
- Temperature and overload protection

HIGH QUALITY AIR:

Integral aftercooler to reduce liquid condensate.

COMPACT FOOTPRINT:

Minimal floor space required for installation.

LOW MAINTENANCE COST:

Periodic replacement of filters and lubricant.
Direct drive means no drive belts to replace.

24 HOUR AUSTRALIA WIDE SUPPORT

