

# Atlas Copco Stationary air compressors

GX 30-37 Pack and Full Feature series  
30-37 kW / 40 - 50 Hp oil injected rotary screw compressors



INDUSTRIAL PERFORMANCE  
SIMPLE RELIABILITY



# GX30-37: Industrial performance - Simple reliability

Atlas Copco compressors have always set the standard for **Quality, Reliability** and **Performance** in the compressed air industry.

The **GX 30-37** series offers the same high standards that you've come to expect from **Atlas Copco** in a compact and economical package.

**Simple Reliability** is built into every unit. The number of components has been minimized so simplicity and dependability are designed into every **GX 30-37**.

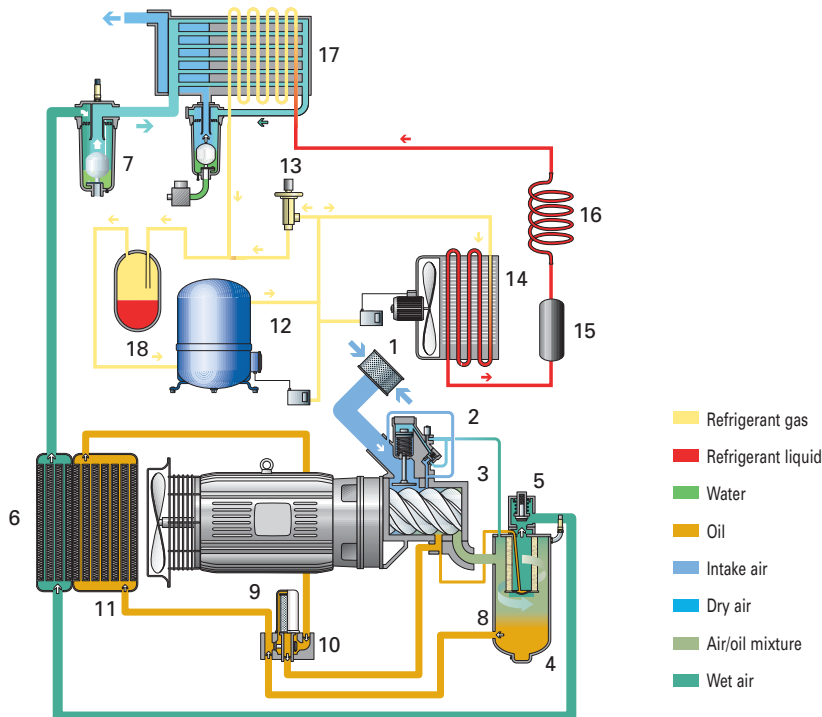
## Complete Compressed Air Installation

- The GX 30-37 is available with all of the components required for a complete compressed air installation - factory installed inside the compressor canopy.
- The GX 30-37 is available with an **Integrated Refrigerant Air Dryer** and high efficiency PDX air filter. The full feature (FF) with pre-connected wiring and piping reduces installation costs and space, while providing clean dry air to protect the pipe network, air tools and end products from contamination, rust and moisture.



- Built-In Compressed Air Filter.** The built-in high efficiency PDX air filter for the GX 30-37 full feature protects your equipment and process from oil contamination.

## Flow chart



- Air flow**
1. Air intake filter
  2. Air intake valve
  3. Compression element
  4. Oil separator element
  5. Minimum pressure valve
  6. After cooler
  7. Water separator with drain
- Oil flow**
8. Oil reservoir
  9. Oil filter
  10. Thermostatic bypass valve
  11. Oil cooler
- Refrigerant flow**
12. Refrigerant compressor
  13. Hot gas bypass valve
  14. Condenser
  15. Liquid refrigerant filter
  16. Capillary tube
  17. Evaporator
  18. Accumulator

# GX30-37: small in footprint... big in performance

## 1. Compressor Element.

The **high efficiency screw compressor** element is the heart of your compressor. Atlas Copco is the world's largest producer of screw compressor elements.

## 2. Drive Motor.

Only **Totally Enclosed Fan Cooled (TEFC) EPAct** compliant drive motors are used instead of less expensive ODP enclosure motors. This insures the long term reliability of your motor.

## 3. Full Canopy.

All units are supplied with a full easily removable sound attenuating enclosure. This insures easy maintenance access and protects the compressor components and operators when the compressor is running.

## 4. Easy Ducting.

Cooling air intake and discharge are located on the top of the compressor for easy ducting.

## 5. Integrated dryer.

An integrated refrigerated dryer with PDX air filter provides clean, dry air.

## 6. Reduced Voltage Starter and Control Panel

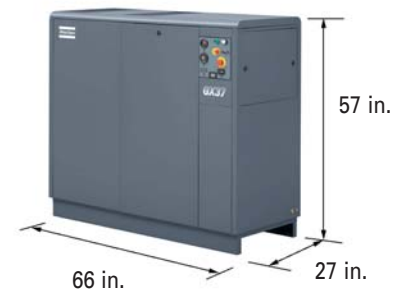
The standard package includes a wye delta starter and a full user friendly instrument panel.



Compressor type	Working pressure		Capacity FAD <sup>(1)</sup>			Motor power		Noise level <sup>(2)</sup> dB(A)	Weight	
	bar(e)	psig	l/s	m <sup>3</sup> /h	cfm	kW	hp		Pack lbs.	FF
60 Hz version										
GX 30-100	6.9	100	86	310	182	30	40	75	1466	1664
GX 30-125	8.6	125	78	281	165	30	40	75	1466	1664
GX 30-150	10.3	150	70	252	148	30	40	75	1466	1664
GX 37-100	6.9	100	104	374	220	37	50	75	1532	1741
GX 37-125	8.6	125	96	346	203	37	50	75	1532	1741
GX 37-150	10.3	150	89	320	189	37	50	75	1532	1741

## Standard options

	GX Pack	GX Full Feature
Integrated Aftercooler & Water Separator	standard	standard
Low Sound Enclosure	standard	standard
TEFC Drive Motor	standard	standard
Integrated Refrigerated Air Dryer		standard
Integrated PDX high efficiency air filter		standard
Electronic Drain	optional	optional



(1) Unit performance measured according to ISO 1217, Ed. 3 Annex C-1996

(2) Mean noise level measured according to Pneuop/Cagi PN8NTC2 test code; tolerance 2 dB(A).



The face of interaction

What sets Atlas Copco apart? Our belief that, to excel, we must provide the best possible know-how and technology in ways that our customers value. Whether we're fully supporting existing products or advancing technology through innovation, we constantly focus on customer needs.

The Atlas Copco way of doing business grows from ongoing interaction, long-term relationships, and a commitment to understanding each customer's process and objectives. As a result, every compressed air solution we create helps a customer operate with greater efficiency, economy, and productivity.

Satisfying customer needs effectively has made Atlas Copco the number one compressor manufacturer in the world. We will continue to attract new business through our unwavering conviction to creating products and ideas that help our customers succeed.

Member:



Danger: Compressed air should never be supplied as breathing air unless air is properly purified for breathing. Atlas Copco assumes no responsibility or liability related to the purchaser's/user's breathing air system.

The information contained herein is general in nature and is not intended for specific construction, installation or application purposes



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