

ATLAS COPCO

INFOCUS



**THE ANNUAL
CUSTOMER
MAGAZINE
FROM ATLAS
COPCO EGYPT**

2014/2015

**CELEBRATING 5 YEARS OF PIONEERING
BLOWER TECHNOLOGY *PAGE 12***

**READY TO EXPERIENCE TURBINE TECHNOLOGY
*PAGE 22***

ATLAS COPCO LIGHTING TOWER *PAGE 28*

ATLAS COPCO NEWS & EVENTS *PAGE 35*

Atlas Copco

EDITORIAL



Dear customers/partners

First of all, I would like to wish you the very best in your health, family and work environment.

I am pleased to release our 3rd edition of the customer magazine for 2014, introducing our new products & services, company news & events keeping you always alerted with our daily business stream.

Over the last year, we strived to maintain our strengthened presence in the local and regional market despite the political unrest and turbulences prevailing the Middle East region.

Thanks to your loyalty and support, we managed to over pass these difficult days and we thank you for that.

Our presence and continuity in business is based on your satisfaction driven by our **COMMITMENT**- from each and every one of us, **INTERACTION** - to identify your needs to serve you with an exceeded expectations, & **INNOVATION** - to provide you with reliable efficient solutions. These are our core values which stand out as the main pillars for our organization dignity and business integrity with long-term strategic and sustainable growth.

Today, Atlas Copco is recognized by the annual Global 100 list as one of the world's most sustainable companies. which means increasing productivity while using less resource. We are ranked 46, and it was the eighth time the company appeared on the list. Creating business value through sustainability is at the core of Atlas Copco's products and service in terms of Quality, Environment, Ethics, Diversity, Health & Safety.

Now, we are close at hand, ready to provide you with advice, repairs, services, and spare parts. Our experienced engineers and technicians are willing to help you in choosing the right solution for your application, solving your problems and boosting your productivity.

Myself and my colleagues, we are all here so to offer you the best possible support and cooperation and to make sure that you are getting whatever services you deserve to have as our VIP customers.

Please do not hesitate to contact us if you feel this is needed at anytime and any day.

Thank you for your continued trust and loyalty

John Vanezos 
Regional General Manager

CONTENTS

Page **03**

THE **5** BEST THINGS ABOUT THE NEOS

Page **06**

INDUSTRIAL GAS GENERATORS & VACUUM SOLUTIONS

Page **10**

OIL & GAS SOLUTION

Page **12**

CELEBRATING **5** YEARS OF PIONEERING BLOWER TECHNOLOGY

Page **17**

AIRNET NEWS AND SUCCESS STORIES

Page **22**

READY TO EXPERIENCE TURBINE TECHNOLOGY

Page **25**

HURRICANE BOOSTERS

Page **28**

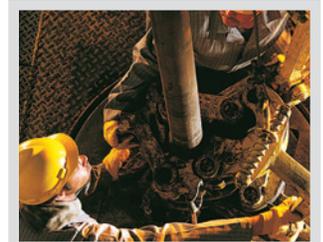
ATLAS COPCO LIGHTING TOWER

Page **32**

CONSTRUCTION TECHNIQUE SERVICE NEWS

Page **35**

ATLAS COPCO NEWS & EVENTS



ATLAS COPCO IN FOCUS

A magazine from Atlas Copco Egypt

PUBLISHER: John Vanezos
Regional General Manager

EDITOR-IN-CHIEF: Maha Kamel
Marketing Communication Manager

Ahmed Helmy	Industrial Air News
Wael Louis	Oil & Gas story
Tarek Kadri	Oil-free Air News
Michel Medhat	Airnet Solution News
Hany Emam	Airnet Success story
Hisham Michel	Airnet Success story
Ayman Zakaria	Industrial Tools News
Haytham Mehanna	Portable Compressor News
Mohamed Gad	Generator News
Ramy Talha	Construction Technique Service News

Design by: gdforce ayman@gdforce.com

Atlas Copco

WHAT DO YOU KNOW ABOUT THE NEOS?

In 1994, Atlas Copco invented the first compressor with Variable Speed Drive (VSD). Now, we re-invented the VSD drive for the compressor. The Neos is Atlas Copco's in-house designed inverter specifically for GA oil-injected screw compressors.



THE **5** BEST THINGS ABOUT THE NEOS

Exactly 20 years after inventing the first variable speed drive (VSD) compressor, Atlas Copco designed its own inverter for their VSD machines. The Neos is Atlas Copco's first in-house designed inverter for GA oil-injected screw compressors. But why did a compressor builder decide to invent its own inverter?

There is one myth we should bust right away: the Neos wasn't built because there is something wrong with the inverters from suppliers. Atlas Copco has been using off-the-shelf inverters successfully for years. Those components work fine, but then they work fine for all kinds of motors: those in pumps, fans, cranes, mixers, etc. And that brings us to the first point...

01

It is exactly what Atlas Copco's GA VSD compressors need.

The Neos is designed to fit Atlas Copco's VSD compressors perfectly... and only Atlas Copco's VSD compressors.

Only 5% of the electric motors and inverters are used in compressors. This means we are not the main market for our inverter suppliers, nor the ideal application for their inverters.

Variable Speed Drive compressors have other needs than other machinery, like a constant torque, where the input power/input current varies with the speed. Compressors are a "heavy duty" application, whereas most electric motors serve lighter duty applications. Compressor builders often have to buy a larger-sized inverter to deal with that strain.

The Neos is exactly the workhorse our compressors want. It has everything a VSD compressor needs and nothing more. That brings us to the second point.

02

It's the essential compressor drive: robust, compact, reliable.

Off-the-shelf inverters come with lots of extra features: connections, communication and control modules and other superfluous options that are interesting for other applications than compressors. With the Neos we stripped the inverter back to its essentials, making it compact, reliable and completely integrated in our compressors. Instead of needless digital outputs and an extra control panel, engineers teamed the Neos up with Atlas Copco's compressor controller, the Elektronikon® Mk 5 and made sure both interacted seamlessly.

Features that the Neos doesn't have, are features that can't break down. In other words: this simple, robust inverter comes together with excellent reliability. In fact, robustness and reliability were the starting points of the Neos design project.



03

It weathers through every condition.

The Neos endured extensive testing and proved to be every bit as reliable as we designed to be. To test the Neos, we operated it in

the dustiest, hottest and filthiest working conditions we could find. A warehouse for ores in Belgium, a ceramics factory in Bahrain...

It can operate at continuous full load until 50°C ambient, 60°C de-rated. With more than 100 000

running hours on the counter, we can safely say the Neos passed all the tests. The Neos also kept running reliably thanks to its IP 5X rating enclosure protection, which means dust is kept away from sensitive electronics at all costs.

[Read more about IP rating on Wikipedia.](#)



04

We will always have the right Neos on the shelf.

Inverter drive suppliers sometimes phase a drive out and every time they do so, we have to qualify its successor from scratch and spare parts become hard to come by. With the Neos, Atlas Copco has the advantage of independent, full control over the availability of spare parts, now and in the future. In other

words: even though the Neos has proven to be reliable, we have a suitable spare one any time you need it.

And it gets even better: if you have an "old" GA VSD compressor, we can upgrade it with the Neos. Contact [your local customer center](#) to find out more.

05

We designed the Neos because we can.

Our knowledge of Variable Speed Drive inverters stretches back to 1994, when Atlas Copco pioneered the first VSD compressor. We brought all that experience to the drawing table and came

up with a compact, reliable and sustainable inverter and without a doubt the best solution for our GA VSD oil-injected screw compressors.

[Visit the product page of the GA 30-90 VSD to read more about our compressors.](#)

INVERTER FOR VARIABLE SPEED DRIVE COMPRESSORS



INDUSTRIAL GAS GENERATORS & VACUUM SOLUTIONS

BE PREPARED FOR THE NEXT LEAP

Oil-sealed rotary vane vacuum pumps, GVS 20-300, 20-305 m³/h

Atlas Copco's GVS 20-300 range is a series of robust a reliable oil-sealed rotary vane vacuum pumps, packed with innovative features.

Oil-sealed rotary vane vacuum pumps are ideal for critical applications like packaging and material handling in the general industry. With 8 models, offering pumping speeds of between 20 and 305 m³/h, you will definitely find the right model for your specific application.



CUSTOMER BENEFITS

- **High reliability** – Thanks to a rugged design and optimal oil retention at all operating pressures. An inlet non-return valve protects the pump against counter rotation.
- **Plug and play installation** – Easy installation thanks to a compact, space-saving design.
- **Easy maintenance** – Wear is low thanks to optimally selected shaft speeds. Servicing can be done by the same engineer that services your compressed air equipment.
- **Low noise and vibration levels throughout the pressure range.**

Oil-sealed rotary screw vacuum pumps, GV 630-4800, 557-4778 m³/h

Atlas Copco's oil-sealed rotary screw vacuum pumps bring reliable, efficient rough vacuum to the general industry. The GV 630-4800 combines a robust oil-sealed rotary screw technology with Atlas Copco's advanced screw element design.

Oil-sealed rotary screw vacuum pumps are particularly efficient in the operating pressure range between 1 mbar(a) to 500 mbar(a). That means the GV is ideal for applications such as printing, canning, plastics, electronics, packaging, bottling and similar industries.

CUSTOMER BENEFITS

- **High reliability** – Oil-sealed technology offers wear-free, robust operation. Reliable, oversized motors and efficient oil-mist separation ensures durable operation.
- **Best-in-class efficiency** – With the highest performance output per kW input, the GV probably outperforms all other vacuum technologies in its pressure range. State-of-the-art coalescing filters reduce oil consumption, running temperatures and motor power consumption. Thanks to a modulating valve, the capacity of the pump can be matched exactly to the demand.
- **Plug and play installation** – A small footprint and space-saving canopy with lift-out panels offer easy installation and easy maintenance.
- **Silent operation** – The two screw elements rotate at slow speeds, so the GV runs at a sound level as low as 69 dB(A). This silent operation allows you to install the GV close to the point of use.



PSA nitrogen generators, capacity 1-306 l/s, flow 4-1100 Nm³/h purity 95-99.999%

NGP series

Atlas Copco's NGP nitrogen generation systems provide a cost-effective, reliable and secure supply of nitrogen. The nitrogen generator's working principle is based on Pressure Swing Adsorption technology, which entails carbon molecular sieves that selectively separate oxygen from nitrogen.

The NGP nitrogen generator is perfect for applications such as food and beverage, metal processing, electronics, etc

CUSTOMER BENEFITS

- **Cost savings** – Our NGP systems are characterized by low operating expenses, operating expenses, and the absence of additional costs such as order processing, refills and delivery charges. Maintenance costs are kept to a minimum too.
- **Convenience** – NGP systems are continuously available, 24/7, to eliminate the risk of a production breakdown due to gas running out.
- **High purity** – We guarantee the nitrogen supply according to your needs, from 95 to 99.999% nitrogen purity.
- **Plug-and-play** – The NGP is delivered ready to use, you only need a supply of dry compressed air.

PSA oxygen generators, capacity 0.6-60 l/s, flow 2-200 Nm³/h, purity 90-95%

OGP series

Atlas Copco's OGP oxygen generation systems provide a cost-effective, reliable and secure supply of oxygen. The oxygen generator's working principle is based on Pressure Swing Adsorption technology, with zeolite pellets that selectively isolate oxygen molecules from other molecules in compressed air. The OGP oxygen generator is perfect for applications such as ozone production, waste water treatment, health care, glass industry, etc.

CUSTOMER BENEFITS

- **Cost savings** – Our OGP systems are characterized by low operating expenses and the absence of additional costs such as order processing, refills and delivery charges. Maintenance costs are kept to a minimum too.
- **Convenience** – OGP systems are continuously available, 24/7, to eliminate the risk of a production breakdown due to gas running out.
- **High purity** – We guarantee the oxygen supply according to your needs, from 90 to 95% oxygen purity.
- **Plug-and-play** – The OGP is delivered ready to use, you only need a supply of dry compressed air.





Membrane nitrogen generators, capacity 3.2-56 l/s, flow NGM 1-7, 5-200 Nm³/h, purity 95-99.5%

Atlas Copco's NGM membrane nitrogen generators provide a cost-effective, reliable and secure supply of nitrogen. The nitrogen generator's working principle is based on membrane air separation. The membrane allows nitrogen to pass and other gases (like oxygen, water vapor and CO₂) to permeate. The NGM series delivers flows from 5 to 200 Nm³/h and purities from 95% to 99.5%. These features make the NGM ideal for applications such as fire prevention, tire inflation, oil & gas, marine, packaging and more.

CUSTOMER BENEFITS

- **Convenience** – NGM systems are continuously available, 24/7, to eliminate the risk of a production breakdown due to gas running out.
- **High purity** – We guarantee the nitrogen supply according to your needs, from 95% to 99.5% nitrogen purity.
- **Optimal flexibility** – The NGM is available in many sizes and thanks to its modular design, your NGM set-up can be adapted to your specific needs.
- **Efficient control** – To guarantee maximum uptime, continuous surveillance is a must. By properly monitoring your system with the NGM's electronic panel, you decrease downtime as well as save energy, reduce maintenance and increase production throughput.
- **Cost savings** – Our NGM systems are characterized by low operating expenses, and the absence of additional costs such as order processing, refills and delivery charges. Maintenance costs are kept to a minimum too.



ATLAS COPCO AIM IS TO SERVE OUR CUSTOM DESIGN AND

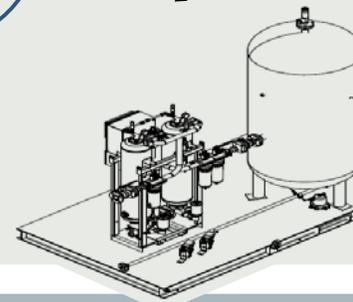


LOCATION GENERAL VIEW

We set a new project with one of our key customers BAM International Co, which started since 1869 as a carpentry workshop in the heart of the Netherlands and it is now a successful group of companies with activities around the globe active in a variety of sectors: construction and property, civil engineering, mechanical and electrical contracting, and consultancy and engineering with around 23,000 employees, BAM is responsible for the implementation of many hundreds of projects globally.

BAM International JV with MAG took the responsibility to develop Aqaba New Liquefied Natural Gas (LNG) Terminal in Aqaba Sea port – Jordan. In 2014 BAM asked a two certified tested instrument compressed air and dryer packages to give maximum free air delivery 6.8 m³/min @ 13 bar and Dew point (- 40) C for each package with special requirements:

- Min. power consumption (Max. 50 KW each)
- According to API/ASME
- Min. foot print
- Min Wight.
- Suitable to work outdoor @ 50 °C



Atlas Copco Airpower has been granted the triple certification the quality, environmental and occupational health and safety management by Lloyd's Register Quality Assurance. Moreover, Atlas Copco is the first manufacturer to be certified ISO 9001:2015 CLASS 0, for all its oil-free air compressors.

THE OIL & GAS SECTOR THROUGH AN ENGINEERING SOLUTION



"MR. Wael Louis, Regional Applications Engineering Manager with Mr.Hazzah Jayousi, representative of our distributor in Jordan (KETTANEH CO. LTD)"



While these requirements were difficult for others, Atlas Copco was capable to offer a suitable solution to meet all customer equipment so we offered two Atlas Copco Compressed Air Stations (Air compressor, dryers, receiver and line filters) all Built on Two Identical skids for outdoor installations each contain of

- 1 x Atlas Copco Air Compressor Model GA 45+/13 bar
- 1 x Atlas Copco Heatless Descant Air Dryer Model CD110+
- 1 x 1.5 m3 ASME Air Receiver (Wet)
- Pre/after line filters

Assembled in a common skid package, complete with interconnecting piping, valves, fittings, wiring and control within our package limit as our aim was to be a Plug & Play package.

Main Features each package:

- Package Total Power: 48 KW.
- Package Outlet Air Capacity: 7 m3/min
- Package Max working ambient: 50 °C
- Package Outlet Max Pressure: 13 bar
- Package Outlet Dew point: -40 °C



CELEBRATING 5 YEARS OF PIONEERING TECHNOLOGY

Our proven Class 0 certified (ISO 8573-1) oil-free screw blower technology helps you save over 30% on energy.

www.encybrowsers.com



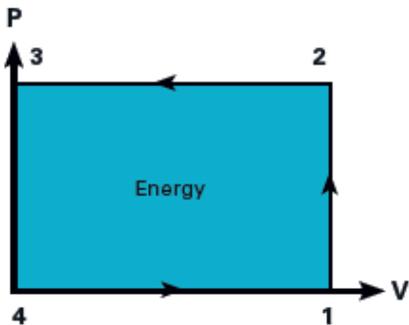
Atlas Copco



PROVEN TECHNOLOGY IN A LEADING DESIGN ZS POSITIVE DISPLACEMENT OIL-FREE SCREW BLOWERS

ENERGY LOSSES IN ROOTS TYPE BLOWERS:

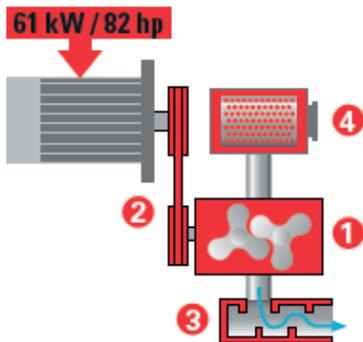
High resistance to the internal air flow leads to high pressure drops and increased energy consumption.



● Thermodynamic energy consumption

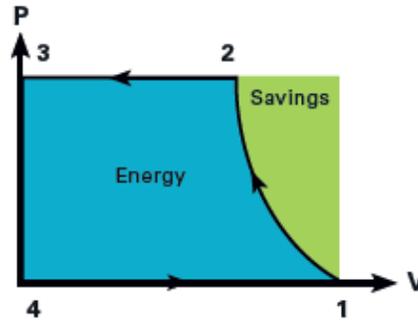
Losses by:

- 1- External compression
- 2- Belt/pulley
- 3- Silencer
- 4- Inlet filter



ENERGY SAVINGS BY SCREW TECHNOLOGY:

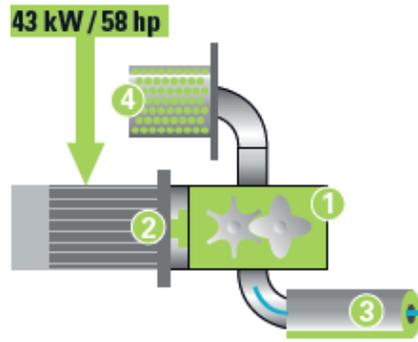
In the ZS screw blower, the internal air flow path is optimized to reduce pressure drops and air turbulence.



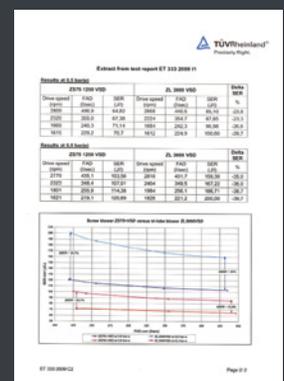
● Thermodynamic energy consumption

● Energy savings

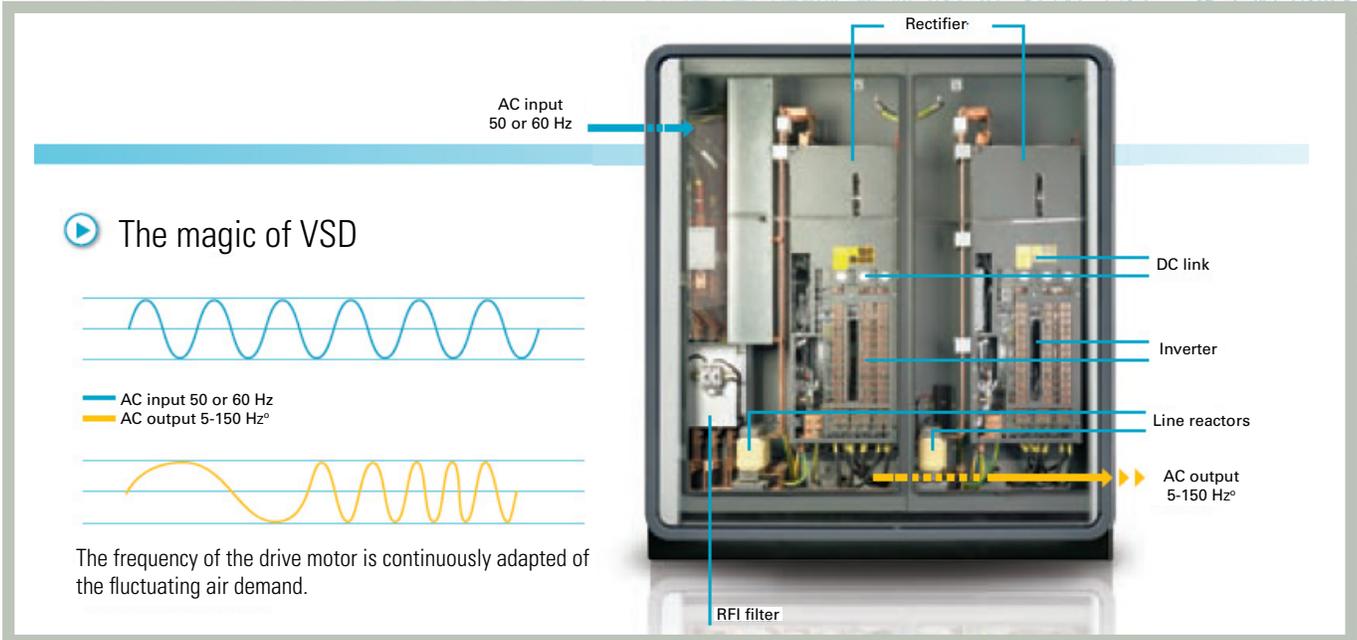
- 1-Internal compression
- 2-Integrated gearbox
- 3-Smooth silencer
- 4-Inlet filter



Atlas Copco was so convinced on the performance of the ZS screw blower that shortly after launching it in 2009, they independently tested it against a tri-lobe blower by the Technische Überwachungs-Verein (German Technical Monitoring Association, or TÜV), according to the international standard ISO 1217, edition 4. It was proven that the ZS is 23,8 % more energy-efficient than a tri-lobe blower at 0,5 bar(e)/7 psig, and 39,7 % at 0,9 bar(e)/13 psig. The efficiency of the ZS is mainly attributed to the superior screw technology.



WHY VARIABLE SPEED DRIVE (VSD) COMPRESSORS ?



Energy cost can constitute up to 80% of the lifecycle cost (LCC) of a compressor. The generation of compressed air can account for more than 40% of a plant's total electricity cost. In almost every production environment air demand fluctuates depending on the time of the day, week or even month of a year. With Atlas Copco's Variable Speed Drive (VSD) technology, air production mirrors air requirement, meaning that fluctuating demand no longer result in high energy cost.

THE HIGH PRICE OF FLUCTUATING DEMAND

AIR DEMAND

ENERGY COST

TIME

■ AIR DEMAND

■ Standard Costs

VSD: VARIABLE VOLUME, CONTROLLED COSTS

AIR DEMAND

ENERGY COST

TIME

■ AIR DEMAND

■ VSD Costs

Traditional compressors working with a full load, no load control operate between two set pressure points. When maximum pressure is reached the compressor goes off load. During periods of medium to low air demand, the no load power consumption can be excessive – wasting large amounts of energy.

LCC OF A STANDARD COMPRESSOR

- Energy Consumption
- Investment
- Maintenance
- Installation

Because there is unnecessary power generated, the VSD can automatically adjusting the motor speed depending on demand and reduce energy costs by 35% or more. Lifecycle costs of the compressor can be reduced by an average of 22%.

LCC OF A VSD COMPRESSOR

- Energy Consumption
- Investment
- Maintenance
- Installation
- Average 35% Energy Savings

VSD BENEFITS:

- Unload losses are reduced to a minimum.
- No blow-off compressed air to the atmosphere.
- Load/no load transition losses are eliminated.
- The precise pressure control of the VSD compressor allows for a tighter pressure band and a lower average working pressure, resulting in reduced energy consumption.

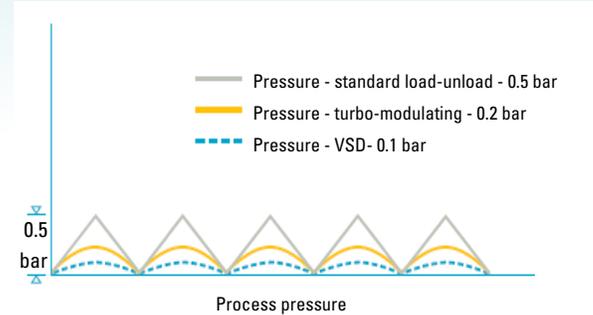
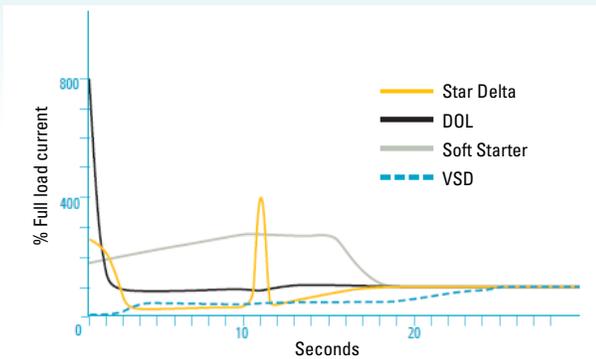
No current peaks during start-up:

- Unlimited starting and stopping.
- No risk of current peak penalties upon starting.
- Saving in electrical installation – smaller breaker, fuses, transformers and cables.

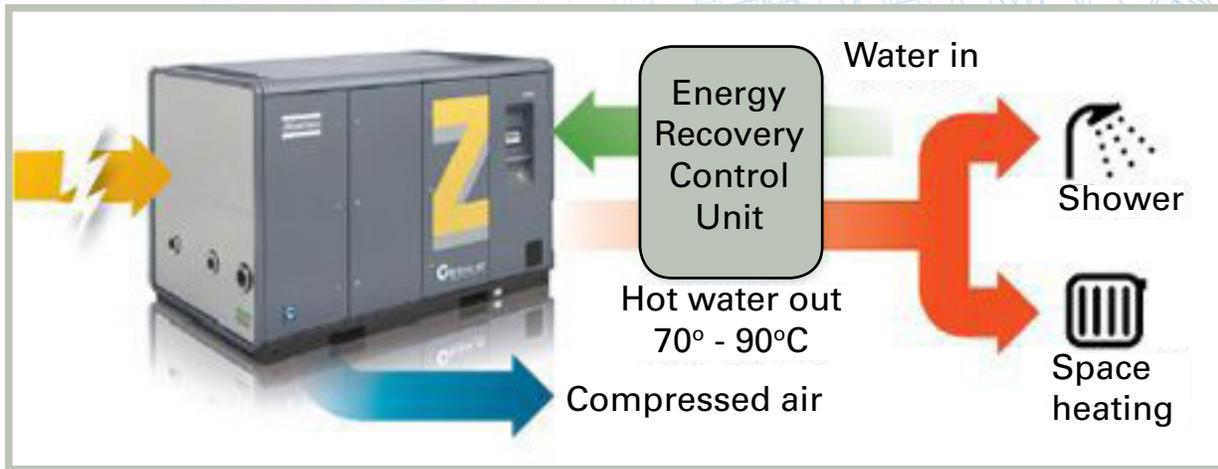
The lower system pressure obtained by VSD results in up to 10% additional yearly savings:

- Lower energy consumption of (other) base load machines.
- Leak losses are significantly reduced: e.g. leakage at 6 bar is 13% lower than at 7 bar.
- Most compressed air applications consume less air at a reduced pressure.

The stable system pressure provides stability for all processes using compressed air.



ENERGY RECOVERY TO MAXIMIZE YOUR SAVING

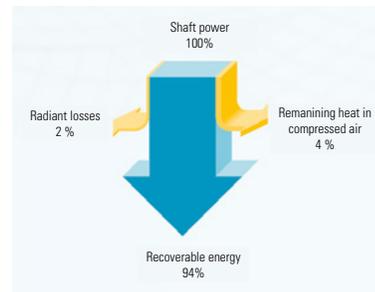


Energy cost can constitute 80% of the total cost of compressed air production. With rising energy prices, saving energy also means substantial cost saving. The energy required in any

compression process is mainly transformed into heat. The major part of the compression heat is dissipated through the oil system. The Atlas Copco energy recovery systems

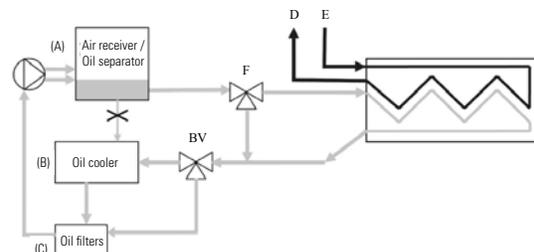
are designed to recover most the above mentioned heat as warm or hot water without any adverse influence on the compressor performance.

Recovery of energy from the shaft input of the compressor can be up to 94% of the compressor shaft power.



After the compression stage, the oil is separated from the compressed air. The compressed air flows to the aftercooler and the oil flows to the oil cooler. The energy in the oil can be recovered by installing a heat exchanger in front of the oil cooler.

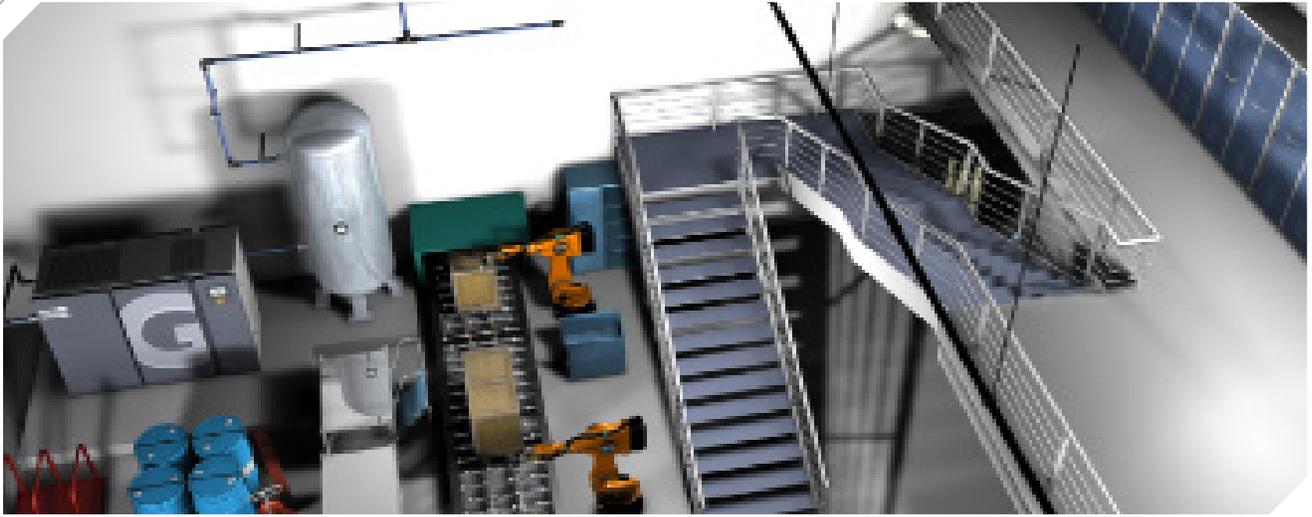
- (A) Air receiver / oil separator.
- (B) Oil Cooler.
- (BV) By-pass valve of oil cooler.
- (C) Oil Filter.
- (D) Water outlet.
- (E) Water inlet.
- (F) Energy recovery thermostatic valve.



AIRNET



DISCOVER AIRNET



AIRNET IS A COMPRESSED AIR PIPING SYSTEM THAT DELIVERS QUALITY AIR EXACTLY WHERE YOU NEED IT, FROM COMPRESSOR TO THE POINT OF USE.

- Low friction and seamless connections of AIRnet minimize pressure drop, thus effectively reduce the cost of ownership of your piping system.
- Thanks to a smart design and low weight materials, AIRnet can be installed 70% faster than conventional systems.
- AIRnet pipes and fittings are assembled in just a few steps by a single installer, without the need for heavy machinery.

ATLAS COPCO'S PUSH-TOGETHER AIRNET PIPING – PF SERIES

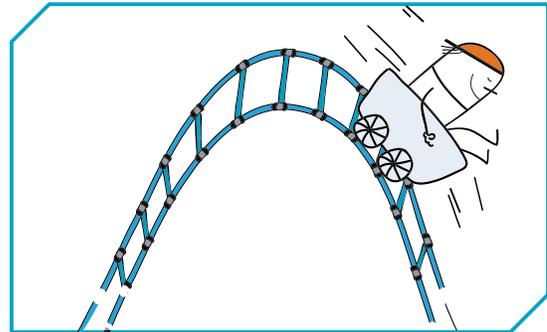
Atlas Copco Compressors' AIRnet piping system is being enhanced with the addition of the Pre Fit (PF) Series, a unique family of products that are pre-torqued for push-together assembly. The PF Series, which are available in 20mm to 50mm sizes, does not require heavy tools and reduces installation time by up to 85 percent.



FEATURES, ADVANTAGE AND BENEFITS (FAB) VS GALVANIZE IRON/STEEL

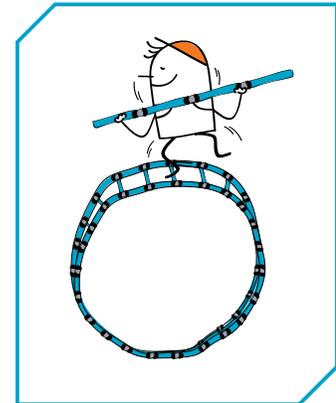
Fast

- No need for Special Tools & Special Training.
- Pipes & Fittings are pre treated and painted, so no need for on site paint-coating.
- Overall it is 70% faster to install, compared to standard GI/BI and GS.

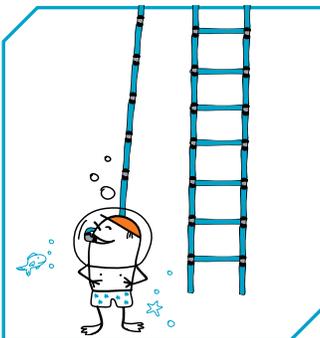


Easy

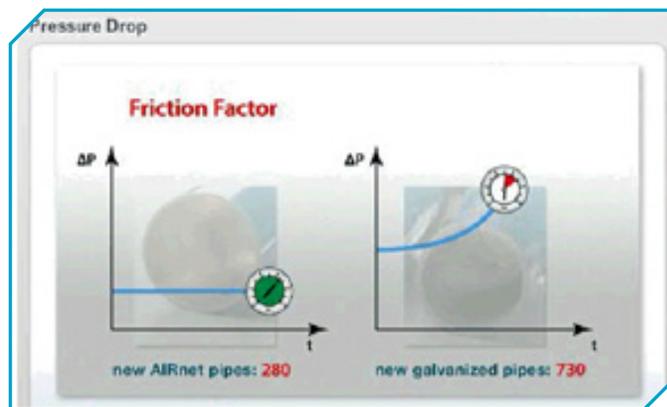
- Compatible with any existing pipe work and equipment.
- light and very Easy to Install.
 - Light weight, no need for extra help labor.
 - Lighter in weight than traditional piping solution.
 - Compact-size Equal Sockets Fitting.
- 100% re-useable.



Reliable



- 10 Years Warranty
- Built on International Standards.
 - PED 97/23/EC, ASME B31.1, EN755.
- No Corrosion inside the pipe



& fittings.

- Lower Maintenance cost for line filters.
- No risk of zinc-oxide to spoil tool lubrication.
- Lower Operating cost for

Compressor .

- Low pressure drop: Higher Flow Design.
- Leak Resistant: Better Sealing Design.



Michel Medhat

AfterMarket Sales Consultant

Investing through Installing Atlas Copco's AirNet with the new PF Series.

Either you will start a new project / extension and require a new compressed air network , or you are already having your old network installed, **Atlas Copco through its innovative AirNet is offering you efficient compressed air network leakage free guaranteed 10 years !!!**

Why you should care about leakages and pressure drops?

Electricity and power costs are rapidly increasing in Egypt thus Energy Saving and efficient operation became a must in every industry.

In **Nestle**, when replacing a 900 meters network of galvanized steel with our AirNet, this leads to lower pressure drop by 10% thus saving 60,000 EGP annually.

Also in **PEPSI**, replacing 650 meters network and in **Egyptian company for pharmaceutical & chemical industries (EPCI)** installing a new 600 meters network making a total of 2.15 KM AirNet , is strongly indicating the increased awareness of the market to more Efficient operation and decreasing the power consumption.

Thanks to Atlas Copco's new PF Series AirNet, your ROI (return on investment) is paid back shortly.

Hany Emam

Area Sales Supervisor



AirNet for more energy saving.

The special thing about this deal is the value of the customer "**Nestle**" - such huge customer will be a great reference for similar deals in the future.

"**Nestle**" is the largest FMCG company in the world, has more than 400 factory in more than 85 Country all over the world .it produces 10000 product globally. It is worth mentioning that this AirNet will be the largest one over Egypt.

Working as a team was our way to achieve this success. Special thanks to Eng. Michel Medhat for his strong support.

Hisham Michel

Aftermarket Area Sales Supervisor



Selling Atlas Copco's AirNet as a Solution.

When it comes to replacing an existing air network, clear justification should be provided to the customer to take this decision.

Old Steel networks will be leaking overtime and increased corrosion will be causing pressure drops that are costing our customers a lot of money.

One of our key customers in Egypt is Pepsi which is one of the worldwide companies **PepsiCo**; **PepsiCo** in Egypt own 7 factories for Pepsi and 4 factories for **Chipsy**. After very good discussions and negotiation, we convinced **Pepsi** to change the network from galvanized steel which is 650 M to our AirNet and when

Pepsi touches the electricity power saving, this will impact in all PepsiCo factories in Egypt.

In the same time we already started discussions with other customers about advantage and benefits of AirNet. We are planning to work closely and communicate with Atlas Copco Key customers to use AirNet for more energy saving as this is considered one of the main optimum energy saving resources in Egypt.

INDUSTRIAL TOOLS

Whatever your business we can add value. . .

From big bolts to tiny fasteners, from off-road vehicles to the electronics industry – whatever your business, Atlas Copco has the technology you need to stay ahead of the game. With high-tech tools, assembly systems and process software our range offers solutions for durability, high quality and sustainable productivity.



READY TO EXPERIENCE TURBINE TECHNOLOGY?

Atlas Copco has developed tools powered by turbine technology for twenty years. Based on that experience we now present our new turbine grinder, GTG25. When it comes to power, performance and ergonomics, the GTG25 is truly in a class of its own.

Amazing turbine technology will boost your productivity

Press the throttle and experience the immense power of turbine technology. With 2.5 kW of raw power in a 2.1 kg tool, you'll get the job done quicker than ever before. The turbine motor is more efficient than a conventional vane grinder motor, therefore it takes less time to do the same job. Also the total air consumption will be significantly lower for a specific job. With the state-of-the-art GTG25 turbine grinder you get an extremely high rate of material removal on the roughest surfaces. A speed governor ensures optimum process speed and process time is cut to a minimum.

<http://www.youtube.com/watch?v=DpG42DDPD3s>

<http://www.youtube.com/watch?v=iOlvoyew8wU>



LMS 8 SERIES IMPACT WRENCHES

Superpower for industry

The LMS8-series impact wrenches deliver true raw power and enable extremely fast tightening and loosening. The innovative and unique grease retaining system ensures maximum tool performance with long service intervals. For an impact wrench, the LMS8 also has extraordinarily low vibration levels. Once you have experienced the feel and great performance of the LMS8 there is no substitute.

Long service intervals and lasting high performance

The unique Grease Retaining System (GRS) allows for much longer service intervals. Because the grease stays in the clutch, low viscosity grease can be used which decreases friction and increases performance. All in all, this results in a very consistent, high performance tool.

http://www.youtube.com/watch?v=vEb_XFojrjw

In a conventional clutch the grease is thrown out due to the centrifugal force



With LMS8 GRS (Grease Retaining System) the grease stays in the clutch



ATLAS COPCO TOOLS & ASSEMBLY SYSTEMS TURKEY & MIDDLE EAST EXCELLENCE CENTER WAS OPENED in ISTANBUL



Atlas Copco Tools & Assembly systems (ACTA) TURKEY and MIDDLE EAST Excellence Center opening ceremony on 7th of May was held with the participation of ITBA Business Area President Mats Rahmstrom, Vice President Human Resources Cecilia Sandberg, ITBA Turkey and Middle East General Manager Ataollah Maleki and all his employees from Atlas Copco's other business areas. With great

interest of participants, the day was enjoyed by all with cocktail, presentations of Excellence Center, SCA Innovation Center and Calibration lab. & workshop. Systematic pressure to lower production costs, speed up production and minimize rejects during assembly - all of this calls for intelligent approaches. In Istanbul, Atlas Copco has built its customers a demonstration line to show off its

latest solutions. Atlas Copco's industrial tools division now meets its customers at new premises at Tuzla Office. The Excellence Centre contains both a training centre and, most important, a demonstration assembly line. The idea is to allow Atlas Copco's customers to choose the most suitable level of quality control and find out what safety requirements must be met.



We believe that in near future we will gain new customers from Middle East to our Excellence Center.



hurricane

BOOSTERS AIR OR NITROGEN

HURRICANE boosters are second-to-none. They are smaller, lighter and still pack as much power as the larger and heavier comparable units available in the marketplace today. Our quality control and turnkey manufacturing process guarantee excellence, while superior engineering and design help drive custom solutions for our customers. Every feature that is built into our boosters shows you the experience, the power, the quality...

The **HURRICANE** difference. Over 40 years of experience has taught us to maximize every component. Like all of our boosters, this unit provides you with a better penetration rate, cooler bit temperatures and longer bit life.

Typical applications include: mineral exploration and blasthole drilling, coal bed methane drilling, oil and gas air/foam drilling, nitrogen generation, and pipeline services.

hurricane **FEATURES**

STANDARD FEATURES

- Automatic load/unload system
- Booster bypass manifold
- Engine speed adjustment
- Double acting concentric valves
- Staging valves on the 2-stage models
- Watercooled booster and diesel engine
- Precooler (a+15°F / 8°C) & suction scrubber tank
- Aftercooler (a+50°F / 28°C)
- Heavy-duty skid with four

point lifting

- 24 volt DC starting and operating system
- Suction, interstage and discharge safety relief valves
- Full function instrument panel monitoring all pressures, temperatures and controls with full protection shutdown and fault indicators

OPTIONS

- Automatic scrubber tank drain

- Cold weather kit (-20°F/-29°C)
- Manual louvers in front of coolers
- Low pressure switch at booster inlet
- Lights for operation at night
- Weatherproof container
- Spark arrestor
- Overspeed shutdown
- Air starter
- Service pack 250 hrs / 500 hrs / 1000 hrs / 2000 hrs
- Valve kits and piston kits Other options, pressures, capacities: available on request



ATLAS COPCO TwinAir™ Compressor

Revolutionary performance, compact and safe



TwinAir™

- the highest volume of compressed air per square meter.
- the most robust, versatile and safety enhanced air supply unit on the market.

High demand

As the world economy grows, so does its demand for natural-resources. Oil & gas exploration

continues in all corners of the globe, while the mining of natural minerals and ores are at full capacity. To get to the bottom of these wells and keep the supply pipelines maintained, the industry is turning to higher and higher capacity compressors. Atlas Copco has been in the compressor business for over

100 years, so knows about working under pressure. Since the beginning of the last century our company required its own source of compressed air for its pneumatic tools. Our company has been innovating and listening to its customers on how to increase their productivity ever since.

TwinAir™ is a revolution in higher productivity. It has been developed to provide the highest output and airflow for its small footprint. Built robustly with the very highest quality parts and standards, everything has been designed to withstand years of heavy-duty use. Different versions exist including a specially adapted DNV approved model for offshore requirements.



High specifications

Outstanding cooling performance: the proven optimal cooler configuration, larger air intake and low airflow restriction are designed to optimize the cooling behavior of the TwinAir. The impregnated air filters function as a fine filter to protect the engine and the heart of the compressor, our air-end.

ATLAS COPCO LIGHTING TOWER

A bright solution for hard work (24 hours projects operation)



QLT M10

Light tower

Features and benefits

METAL HALIDE LAMPS

The metal halide lamp technology is one of the most efficient ways of turning electrical energy into light. It requires less power, produces more light and provides the ideal lighting for working, sport and event areas.

The expected lifetime of a metal halide lamp in a normal operation is very long, and the failure ratio is the lowest of all types of lamps.

PROVEN CONCEPT

The new QLT M10 is based on a successful existing concept that has been used on the market for a long time. It includes a metallic enclosure with wide service doors, an electrical cubicle for control and protection, a mast that will extend vertically up to 9 m and that can be rotated 360°, stabilization legs and an on-road undercarriage.

The QLT M10 Light Tower is easy to operate and extremely light and manoeuvrable, making it very simple to position at the desired location for optimal work area lighting.



Technical Data QLT M10

Construction		
Trailer	MIG welded, unibody-style, four point leveling system	
Finish	Oven-baked powder coated	
Tow hitch	2 inch ball / pintle combo	
Tires	155R13	
Lights		
Lamps	Four metal halide	
Wattage	1000 W per lamp	
Luminosity	0.5 fc @ 7.5 acres (5.4 lm/m ² @ 30,400 m ²)	
Luminous Flux	4 x 110.000 lm	
Output power		
	60 Hz	50 Hz
Output	6 kW	6 kW
Voltage	120 V	220 V
Voltage regulation	±5%, no load to full load	
Receptacles	220 V Universal or 120 V Duplex	
Power system		
Engine type	3-cylinder, liquid-cooled diesel	
Engine model	Kubota, Diesel D1105	
Engine speed	1800 rpm	1500 rpm
Generator type	Brushless	
Generator insulation	H	
Maximum power output	10.1 kW	8.4 kW
Displacement	1.123 L	
Sound level at maximum load	71 dB at 23 feet (7m)	
Fuel tank capacity	118 L	
Fuel consumption	1.67 (l/h) / 4 kW	
Runtime before refueling	60 to 70 hrs., approx. w/ 4kW load	
Battery	65 Ah, 570 CCA	
Dimensions (L x W x H) & Weight		
Dimensions (in transport)	4.39 x 1.23 x 1.73	
Dimensions (in operation)	3.20 x 2.64 x 4.27 (9.25)	
Weight	830 Kg	



QLT H50 COMPACT AND POWERFUL

Need light? The Atlas Copco QLT H50 packs an impressive amount of bright light in a compact frame. Easy to transport and move around on job sites, the QLT H50 is your flexible companion for dark conditions. It combines the robustness and reliability you need with innovative features for additional safety and ease of use.

Performance

Service efficiency

Resale value

Safety

Ease of use



EASY OPERATION

USER-FRIENDLY CONTROLS

You can do more with the QLT H50 than turning it on and off. You can manage your lighting. Its easy-to-use **Lc 1003 controller** comes with a weekly timer to schedule up to eight lighting events. Key features include a start up sequence that avoids overloading the alternator, parameter display (AMPs, voltage, frequency, fuel levels, etc.), an event log, an emergency stop and an optional remote start.

ALWAYS RELIABLE

The controller allows you to start the four lamps one by one to help avoid the risk of failure of the alternator excitation system. In addition, **Pulse & Pause Ballast** technology prevents filament damage and prolongs the lifetime of the lamp.

SAFETY FIRST

By building the control panel outside the main cubicle, you can start the machine without any contact with the engine.





EFFICIENT LIGHT

OPTIMAL SOURCE OF LIGHT

The QLT H50 requires less power to produce more light. Its **metal halide lamps** are one of the most efficient ways of turning electrical energy into light currently available on the market.

To make sure you don't lose valuable time, a 110-liter (25 gal.) fuel tank provides 60 hours of uninterrupted operation (with only the lamps on).

STRAIGHTFORWARD INSTALLATION

It takes only seconds to extend the QLT H50's mast to its **maximum height of 9m** (29.5 ft) and to rotate it 340°.

The **vertical mast** ensures stability in winds up to 80km/h. Four **stabilizers** offer safety and support. As a result, the QLT H50 received **safety yield factor 5** according to the most demanding EU standards.

SAFE & QUICK INSTALLATION

SIMPLIFIED MAINTENANCE

The QLT H50's **large service doors** provide quick access to components on both sides, including the alternator, hydraulic system, engine and electrical components. Drains for water and oil are also easy to reach. An external filling point ensures faster refueling.

ROBUST CONSTRUCTION

The QLT H50 is tougher than the rest with its heavy-duty galvanized steel canopy, a powerful Kubota engine and a **dedicated alternator**. The polyester powder paint coating provided a resistance of 720 hours in salt spray tests.

BUILT TOUGH

EASY TO MOVE

Different **trailer types** including an off-road non-homologated and an on-road homologated trailer, are available to fit a wide range of applications.

LET'S BOOST THE PRODUCTIVITY OF YOUR FLEET.

ANYTIME, ANYWHERE, ANY PRODUCT you can count on us.

Let us optimize your investment to maximize your productivity.

Atlas Copco Construction Technique strives to support its customers throughout the construction industry – demolition and recycling, site preparation and road construction – and across our broad product portfolio that includes compressed air, power generation, pumps, hand-held compaction and concrete equipment, and hydraulic attachments.

With a presence in more than 174 markets, we have strategically located regional service centers and global logistics hubs to be close and responsive to our customers.

Atlas Copco's quality OEM parts, highly trained technicians, efficient fleet and inventory management, and energy-efficient processes and facilities result in a lower cost of ownership throughout the lifecycle of our customers' equipment. We focus on the service so our customers can focus on their business. And the result maximizes your productivity.

Atlas Copco at your service



customer service E-mail address:

customers.feedback@eg.atlascopco.com



143 AEM

60
km

UITZO

XAS 87

OAS 250

www.atlascopco.com

EXTENDED WARRANTY PLUS PROGRAM FOR ATLAS COPCO CONSTRUCTION PRODUCTS



The Atlas Copco Construction Technique Plus Program refers to several extended warranty products within the Construction Technique segment. The Plus Program offers a variety of products to cover different market and customer needs. Choose from extended warranties providing coverage from one to four years beyond your regular warranty.

WHY BUY?

An extended warranty gives you peace of mind and helps you control the cost of maintaining your Atlas Copco equipment. Add it to an Atlas Copco service agreement to ensure your equipment is maintained at optimum levels and protected throughout its life cycle.

- Reduced operating costs.
- Fewer production interruptions.
- Longer service life.
- Increased resale value.
- More money in the pocket.

WHEN BUY?

An extended warranty can be purchased at the same time as your machine order or while the equipment is still under its original warranty. It can also be purchased along with a service agreement or as part of a service agreement upgrade where preventive maintenance parts, fluids and labor are included.

EXTENDED WARRANTY PLUS PROGRAM

INSPECTION PLAN WHAT'S INCLUDED?

Our technicians provide a detailed analysis of your machine with recommendations about maintenance and repairs to continue to operate your equipment at high performance levels for maximum productivity.



- Detailed reporting
- Comprehensive coverage with minimal exclusions

BENEFITS:

- Equipment maintained according to manufacturer's recommendations
- Increased machine uptime
- Peace of mind
- Costs known up-front
- No hidden surprises
- Clear scope
- Reduced administration time
- Higher resale value
- Lower cost of ownership

- Clear scope
- Reduced administration time
- Higher resale value
- Lower cost of ownership

CARE PLAN

A CARE Plan covers all periodic service, including all required parts and fluids, standard labor, a complete diagnostics report, as well

as extended warranty on your equipment. A CARE Plan is always available at a fixed price.

WHAT'S INCLUDED?

- Up to a 5-year warranty
- All preventive maintenance
- Atlas Copco original parts
- All labor
- Comprehensive diagnostics through regular inspections
- Increased parts availability... anytime, anywhere
- Detailed reporting
- Comprehensive coverage with minimal exclusions

BENEFITS:

- Professional diagnostics of your equipment.
- Written report immediately after inspection.
- Easy to upgrade to the CARE plan.
- Eliminates any hidden surprises.
- Optimizes performance levels.

SERVICE PLAN

A Service Plan covers all periodic servicing, including all required parts/kits, standard labor and a complete diagnostics report.

WHAT'S INCLUDED?

- All preventive maintenance and inspection plan
- Atlas Copco original parts
- All labor
- Comprehensive diagnostics through regular inspections
- Increased parts availability... anytime, anywhere

BENEFITS:

- Equipment maintained according to manufacturer's recommendations
- Increased machine uptime
- Peace of mind
- Costs known up-front
- No hidden surprises



ATLAS COPCO RANKED AMONG TOP SUSTAINABLE COMPANIES

Atlas Copco, a leading provider of sustainable productivity solutions, today was recognized by the annual Global 100 list as one of the world's most sustainable companies. The list, presented at the World Economic Forum in Davos, Switzerland, ranks companies that prove they are increasing productivity while using less resources. Atlas Copco is ranked 46, and it was the eighth time the company appeared on the list.

Creating business value through sustainability is at the core of Atlas Copco's products and service.

THE GROUP'S SUSTAINABILITY GOALS:

- It's reducing the impact of production on the environment by decreasing CO2 emissions,
- It's having diversity among employees and management...
- It's improving energy efficiency and reducing the cost of ownership by boosting customer energy-efficiency by at least 20% between 2010 and 2020,
- It's supporting suppliers in implementing best practices
- It's working actively to eliminate corruption,
- It's having the most reliable products and services
- It's ensuring a consistently high competence level
- It's boosting health and productivity through better ergonomics
- It's focusing on health and safety in the workplace
- It's offering services that secure maximum availability
- It's innovating for continuous product development
- It's acting for a better society around us... and much more.

To read more, see <http://global100.org>



Atlas Copco's **Water for All** celebrates 30 years



Today it is exactly 30 years since Water for All was founded. What once was a one-time initiative to collect money to a project in Peru has grown into a worldwide initiative with presence in 35 countries. Water for All has helped more than 1.5 million people get access to clean drinking water.

Water for All is today Atlas Copco's main community engagement project, initiated and driven on local level by Atlas Copco employees. Its mission is to provide people in need with long-term access to clean drinking water.

"The need for clean drinking water in the world is huge and we are very proud of the work done by dedicated employees, supported by the company," said Annika Berglund, Senior Vice President Corporate Communications and Governmental Affairs.

Water for All is represented in 35 countries with about 5 000 regularly donating employees around the world. This amount is boosted by the Atlas Copco Group, which matches the employee donations by twice the amount. 100% of the employee donations go directly into water projects.

More info about the work of Water for All, is described on the website www.water4all.org

In this link you find a video where the two founders tell their touching story about why and how Water for All was founded and an animated video that shows how water changes lives.

FIGHTING DISEASES, A WIN-WIN FOR ATLAS COPCO EGYPT AND THE SOCIETY.



Over the past few years, Egypt have been facing a lot of challenges on the social, economical and political scale – For this reason, Atlas Copco Equipment Egypt strives to be a good and responsible citizen, recognizing that a real long-term commitment to the customer also

means taking care of the surrounding society and thriving the community by helping young generations to have a future. One hundred years ago, the word “cancer” was spoken only in whispers – a diagnosis often hidden from family and friends. With so few

treatment options, cancer meant almost certain death. But since that time, extraordinary supporters have rolled up their sleeves and changed the course of history. Nearly 1.2 million lives have been saved that would have otherwise been lost to cancer.



We are proud of working in a company committed to society and highly responsible towards the community problems

Atlas Copco Egypt feels a deep commitment towards fighting cancer disease. For this reason, the Company conducted a blood donation campaign in association with the well known Children Cancer Institution (57357) and “The Association of Friends of the National Cancer Institute” on the month of February 2014 and this campaign

is met with great pleasure from Mr. John Vanezos, General Manager who opened the event with a speech rich with morals and valu-

able meanings about “Giving & Donating” specially to people who are facing such a horrible disease. This is a start on a way of giving back to the country we live in, and hopefully we’ll continue and grow more knowing that every gift matters and every support is critical and most appreciated in having a world with better environment and less diseases .

ATLAS COPCO LAUNCHES GROUP-COMMON YOUTUBE CHANNEL

Atlas Copco has improved its presence on YouTube with a Group-common channel. Now all Atlas Copco videos will be presented in one place. Until today videos have been posted in ten different YouTube channels, excluding channels owned by local customer centers. This makes it difficult for viewers to get the full picture of the Group and its capabilities.

The new solution presents movies from all ten channels in a modern and user-friendly interface. Visitors can browse the most popular movies from the Group, or dig into specific areas of interest. The improved channel puts Atlas Copco in the forefront in terms of how large companies are presented on YouTube.

View the videos here:
[http://www.youtube.com/
user/AtlasCopcoGroup/
ThisIsAtlasCopco](http://www.youtube.com/user/AtlasCopcoGroup/ThisIsAtlasCopco)



ATLAS COPCO

EVENTS



FAIR ACTIVITIES

FROM NOVEMBER 21 TO 24, ATLAS COPCO EQUIPMENT EGYPT EXHIBITED ON AIRTECH 2013 IN CAIRO, EGYPT

AIRTECH 2013 is a world-class international exhibition in which more than 180 brands from over 19 countries in Africa & the Middle East gather to showcase their exciting range of displays on compressed air & Vacuum technologies, accessories and related manufacturing process to match the eager visitors' needs. Since the launching of its first edition twelve years ago, "Airtech" has become a special economic activity annually organized to become the meeting place of the various parties that work in the industrial, with hundreds of exhibitors and thousands of visitors.





A special focus went to the OGP generator which our sales & service force managed professionally to bring the benefits of the on-site industrial gases to the customers.

We couldn't miss to reflect the VSD for life campaign with strong messages through the booth banners which in return strengthens Atlas Copco image of being a responsible, sustainable industrial supplier which do not only help customers to save energy, but also contribute to a more sustainable industry & this couldn't be achieved without Atlas Copco history that spans over 140 years of achievements.



"MASTERS OF AIR" SEMINAR

In Parallel with the Airtech 2013- Atlas Copco Egypt organized 2-day customer seminar under the name of "**Masters of Air**" to highlight Atlas Copco spectacular innovations and latest top technology. It was held by Atlas Copco Egypt staff in the 23rd and 24th November, 2013 targeting different industrial segments: Food & Beverage – Pharmaceutical – Cement – Flour Mills and Waste Water Treatment.

The "**Masters of Air**" Seminar was a successful step towards our customers/ Prospects remarked by effective interaction with the customers together with satisfying all their concerns and demands. It was a great opportunity for us to show Atlas Copco capabilities to serve these different industrial segments via thorough presentations prepared and submitted by the product marketing managers of CT divisions.



The seminar began with a welcome message from John Vanezos – Regional General Manager followed by revealing Atlas Copco group vision and core values in general and Atlas Copco Egypt contributions and achievements in the local market in specific.

Since the seminar was held during the Airtech, a visit to the showcase was an opportunity to have a tour and get tangible benefits by asking about the displayed products features & their way of working.

This gave the participants more insight on Atlas Copco top innovations and latest technology enabling us to achieve our vision of becoming and remaining First in Mind – First in Choice®. The whole event created a strong impression and reinforced Atlas Copco strong conviction towards innovation as one of our core values.





Mr. Karim Boghdadi - Regional Business Manager, Oil-Free Air Division (OFA) introduced different presentations relevant to the different industrial segments for the 2 days.

"we started the presentation by showing complete product portfolio, strength & efficiency in the Z series, VSD, energy recovery, MD

& the high pressure solution. The main focus in high pressure was in the ZD (VSD) solution along with report generated from ME box that showed clearly the savings from this genius & durable solution. The second day, was mainly about low pressure & special focus on the ZS blowers by which customers were highly impressed,

specially that we included several case studies that demonstrated the saving between Atlas Copco screw blowers & traditional lobe blowers. Many of the attendees asked us to repeat the presentation at their plant with their complete technical staff".



Mr. Ahmed Helmy - Product Marketing Manager - Industrial Air Division delivered the seminar presentations for the VSD+ & the on-

site industrial gasses where he focuses on all the technical issues and benefits which meets and exceeds customer demands and expectations

ATLAS COPCO EGYPT BRINGS TOP & LATEST APPLICATION TECHNOLOGY AT THE OIL & GAS SEMINAR



Under our strong brand promise “committed to sustainable productivity”, Atlas Copco Egypt conducted a seminar on 12th May, 2014 in one of the top notch hotels in Egypt – The seminar was on our latest technology in the custom design/ engineered products and to showcase our challenging application capabilities in the oil and gas industry.



The Oil & Gas Seminar was a successful step towards our customers and prospects remarked by effective interaction with the customers together with answering and clarifying all their concerns and demands. It was a great opportunity for us to show Atlas Copco capabilities to serve the Oil & Gas industry via thorough and professional presentations prepared and submitted by the Compressor Technique Moreover, the Construction technique together with the Gas & Process and Rental divisions had a great role and added value to the seminar presenting reliable equipment for many challenging applications along the entire Oil and Gas value chain.



The Oil & Gas seminar was very well-organized & excellently received by the customers as it provided more insight on Atlas Copco top innovations and latest technology enabling us to achieve our vision of becoming and remaining First in Mind—First in Choice®. The whole event created a strong impression and reinforced Atlas Copco strong conviction towards innovation as one of our core values..



“Ahmed ElShazly”

Oil & Gas Manager

“Because of the very positive responses - we definitely are looking forward to similar events ahead. To bring up the benefits customer will gain by using Atlas Copco custom design/ engineered products”

ATLAS COPCO EGYPT SWEDISH NA

CELEBR

On 8
in

YELLOW

&

BLUE

GREEN

In an atte
strength
photo
co



ATLAS COPCO SPONSORING THE SWEDISH NATIONAL DAY

ORGANIZATION OF THE SWEDISH NATIONAL DAY IN CAIRO.

On 8th June, 2014 the Swedish embassy celebrated the Swedish National Day in Cairo, which is a great opportunity to reiterate the strong relationship between Sweden and Egypt and to highlight the Swedish-Egyptian cooperation in different fields.

This year the event focused on the Swedish Model in Sustainability, with a photo exhibition on Climate Change, as well as the work of the Swedish companies in Egypt in ...Corporate Social Responsibility (CSR) and sustainable development. The National Day was sponsored by Atlas Copco and other 9 Swedish companies.



Atlas Copco Egypt was among the Swedish companies sponsoring the event focusing on sustainability which was the main event theme in terms of ethics- community - environment - quality - health & safety.

This occasion was a great opportunity for Atlas Copco to present the Water for all, which is Atlas Copco main community engagement, founded in 1984 initiated & driven by Atlas Copco employees creating a significant change by supporting Water for All, doubling the employees' voluntary donations.



In an attempt to increase people's curiosity and awareness about Sweden and when its branding and visual identity, the Embassy organized an online competition on Facebook on the theme 'Yellow and Blue' which are the colors of the Swedish Flag to increase the curiosity of the general public in Egypt to learn more about Sweden and raise the interest in Sweden's values, activities and brands existing in Egypt. To market the Swedish brands existing in Egypt, the winners received gifts from the sponsoring Swedish co and Atlas Copco Egypt sponsored the gift for the first winner. To know- visit this video on youtube <http://youtu.be/-lxXeF-WIIA> where you will see the GM Mr. John Vanezos with the Swedish ambassador while presenting the first winner his gift.



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.

Atlas Copco Equipment Egypt
P.O. Box 520 El Obour market Cairo, Egypt
El Obour city 1st Ind. zone- part 7 block 13024
Tel.: +202 44814417/44814208
Follow us at: [facebook.com/atlascopegypt](https://www.facebook.com/atlascopegypt)
Visit us on: www.atlascopco.com.eg

Atlas Copco Levant
Marc 1 Building - 9th Floor Habtoor Round-
about - Sin el Fil - Beirut - Lebanon
Tel.: +9611 493 550/60 Fax: +96611 493 540
www.atlascopco.com/bus

Atlas Copco