



WE CARE FOR VACUUM

Solutions for sustainable productivity

Atlas Copco



WE ARE INTO VACUUM

Atlas Copco knows the ins and outs of vacuum. As a market leader and innovator in all areas of gas compression technology, we have developed state of the art vacuum pumps, systems and accessories. Our customer centers all over the world can deliver the high quality vacuum solutions that suit your application.



But these are only part of the package we offer. To keep the equipment highly reliable and efficient throughout its lifetime, service support is available in your location, tailored to your specific needs and delivered by our factory-trained experts.

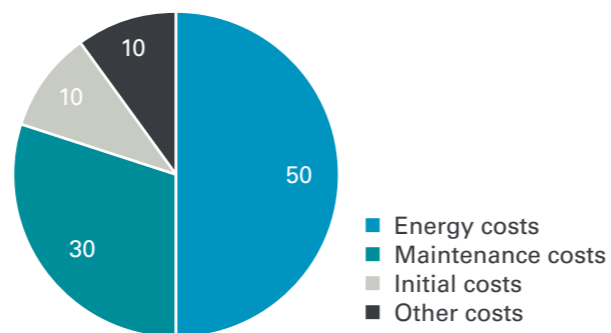
Making the most of your vacuum system requires care. Professional care, from Atlas Copco.

1 KNOW YOUR COST

When buying vacuum equipment, your immediate focus is on the investment cost. Required performance and capacity are weighed against the purchase price. But this is not the biggest cost.

Next comes a cost to install and connect the vacuum system. Once it is up and running, there will be maintenance costs to consider. And most importantly, your equipment will consume energy. The costs over the entire lifecycle of your vacuum equipment are what we call the Total Cost of Ownership.

Looking at the Total Cost of Ownership is the first step towards saving a lot of money.



? **DID YOU KNOW?**
Over the lifetime of a vacuum pump, the energy cost is 4 to 5 times higher than the initial investment cost.

2 SAVE ENERGY

Energy costs are up to 50% of the Total Cost of Ownership of your vacuum equipment. In most industrial plants, electric motor systems such as vacuum pumps account for about 70% of the electricity consumption. So reducing energy consumption means big savings.

? **DID YOU KNOW?**
A 1 mm diameter leak in a vacuum installation operating at 1 mbar requires an extra 500 m³/h. This equals the power of a 15 kW motor.

Saving energy is the main focus of our innovation. Efficient motors and new technologies such as variable speed drives enable us to offer improved economy. With on-time maintenance, this high level of efficiency remains intact. This reduces your energy bill as well as your carbon footprint.

To avoid wasting energy, it is important to look at the complete vacuum installation. Pay attention to leakages, as they remain one of the main causes of efficiency loss.

3 AVOID INTERRUPTIONS

Vacuum is likely to be a critical component in your production process. A breakdown could lead to a production standstill, with big financial consequences: lost revenue, labor costs, and possibly even penalties or lost contracts.

On the other hand, vacuum pumps are subject to rough treatment. Any substance or contaminant within the process will end up in the vacuum system.

That's why correct and timely service is vital to reduce the risk of failure. A tailor-made maintenance program adapted to the specifics of your installation offers real value, as it ensures maximum uptime.

? **DID YOU KNOW?**
One day of unplanned downtime due to loss of vacuum will cost you several times more than a yearly maintenance contract.

WE HAVE THE ANSWER

Atlas Copco offers the service solutions to meet your key requirements: minimizing running costs while maintaining maximum uptime and performance. Thanks to our global service organization, we can provide local support anywhere in the world. All our maintenance and service solutions meet the same high quality standards.

Genuine parts
 Atlas Copco genuine parts are superior quality components, offering reliability and long lifetime. As they were designed for the equipment, they sustain the system's integrity and energy efficiency while minimizing the risk of an unexpected breakdown.

Service Plan
 Choose the Service Plan that corresponds to your specific needs. Our consultants will assist you in selecting the best solution in terms of uptime and efficiency.

SMARTLINK
 Keep in touch with your vacuum system with SMARTLINK. This modular package is fully customizable, from remote monitoring to complete analysis and accurate management of your vacuum system.

AIRnet
 Our modular piping system is designed for fast and easy installation. The corrosion-free tubes and fittings prevent energy loss through leakage.

COMMITTED TO SUSTAINABLE PRODUCTIVITY

As a true service partner we understand your need for reliable and efficient quality air solutions. It is our ambition to maximize the availability of your equipment at minimum total operating cost, making adequate use of resources. That is what we call sustainable productivity.

www.atlascopco.com

The Atlas Copco logo consists of the company name in a stylized, italicized serif font, centered between two horizontal bars. The top bar is a solid teal rectangle, and the bottom bar is a white rectangle with a teal border.

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