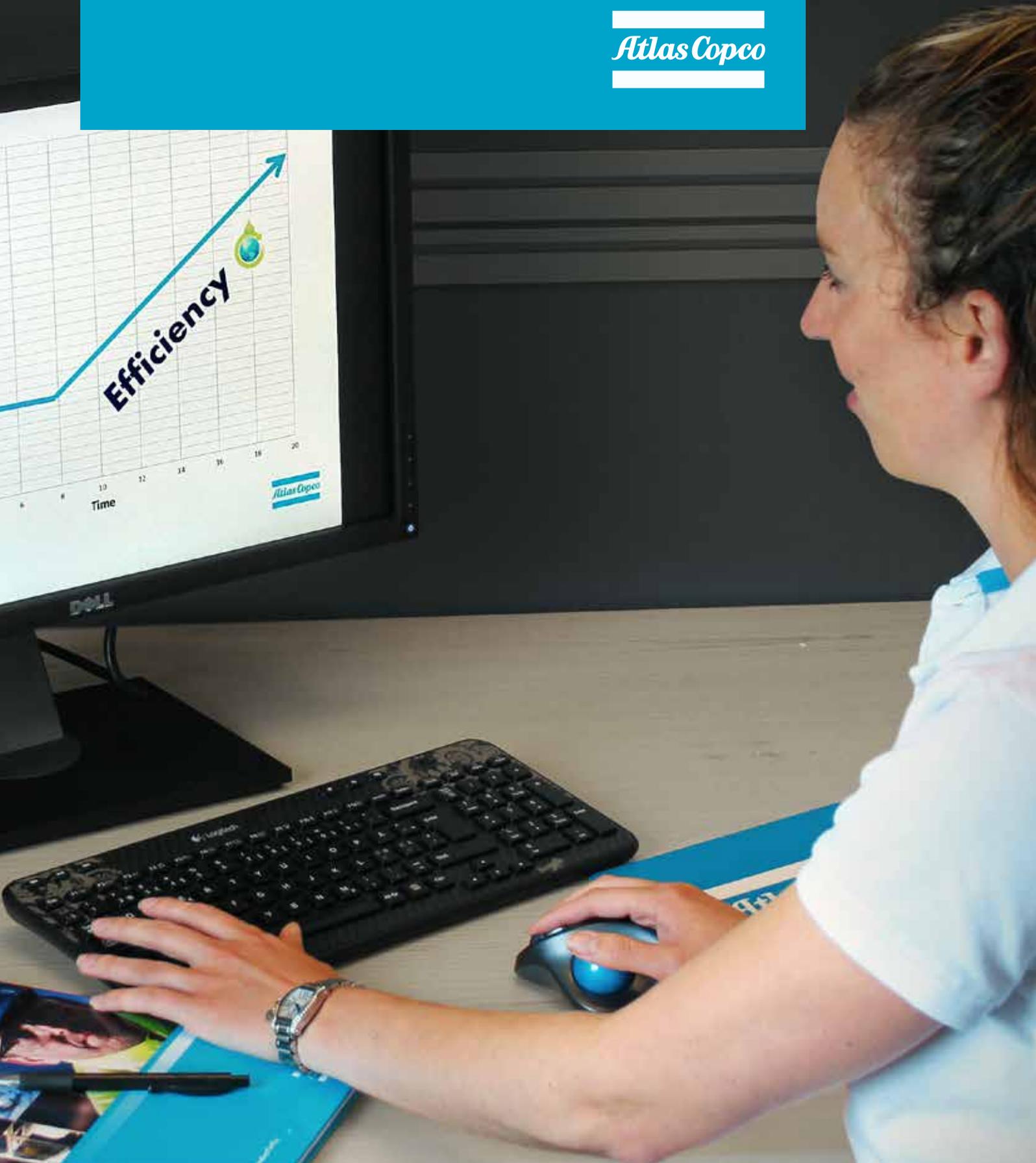


ADVANCED AIREND TECHNOLOGY

Electronic Air Regulation Control System (EARS)

Atlas Copco



Optimized air volume control

This upgrade takes the standard air control system, to a technologically advanced system which is designed to deliver variable air volume (within system capacity), while still maintaining constant air pressure. The operator can optimize productivity by using the flow knob to control the butterfly valve which allows for a reduction in air flow back to the compressor while maintaining the air pressure setting.

Main Benefits

- Allows for easy startups with minimal adjustments
- Operates well in extreme cold as all air hoses are large enough they are not prone to freeze
- Allows for higher fuel efficiency levels
- Trouble shooting is simple
- Butterfly style eliminates potential sticking at the inlet

Main Features

- Optimizes productivity while increasing efficiency yielding potential fuel savings
- Comprised of a very few components
- Eliminates the use of any small air hoses
- Includes diagnostic light for troubleshooting
- Swing through design butterfly valve

Quick facts

- Currently comes standard on all RCS controlled units
- Upgrade kits are available for the following ADS machines PV-271, PV-275, DML, DM45 and T4BH (which did not have the option installed from the factory)
- Highest efficiency advantages for this system are seen on the high pressure class machines

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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