



»»» EControl 6

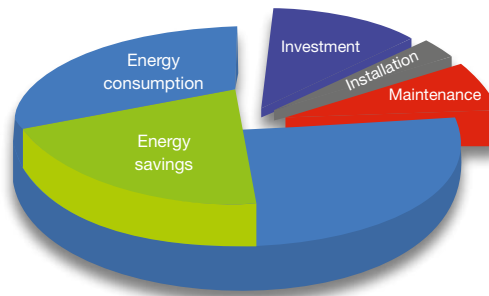
Central controller technology

Energy savings
Communication
Operation





Energy consumption can represent more than 70% of a compressor's lifecycle cost. Therefore, it is crucial to control your compressed air network in a good way. As result, you can benefit from several advantages: energy savings, decreased downtime, reduced maintenance and an overall improvement of your product quality.



Optimized energy consumption thanks to ECOntrol 6

User benefits

Operating cost savings

- Optimized energy use by matching air supply to your needs
- Energy savings through:
 - Intelligent unload cycles
 - Pressure measurement in airtet, no cascading
 - Pressure band can be reduced to 0.1 bar
 - Lower pressure by 1 bar reduces energy by 7%
 - Lower pressure by 1 bar reduces leakages by 13%

Efficient operation management

- Central communication point
- Clear and visual graphical display
- Online monitoring and controlling possible

Intelligent control

- Visual overview of compressor room processes
- 'Best size' compressor selection
- Equalization of running hours, spread over the different compressors with the same priority
- Offset hours can be added for new machine

“The perfect solution for your energy control”

“Cost savings and reduced use of energy”

ECOntrol 6 defines your compressed air needs and matches those with a specific air supply. This optimized energy consumption allows you to save a significant amount of money.

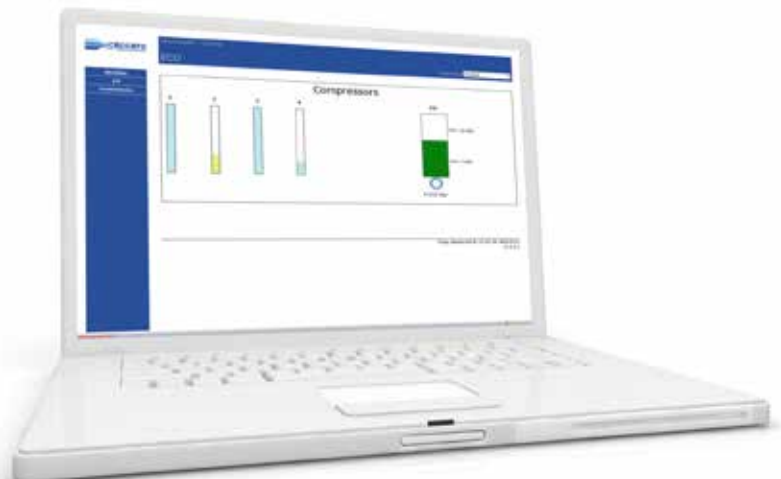


- Improve overall performance of your compressed air network
- Transparent and streamlined process
- Air supply matched to your specific needs saving you money

Being able to perfectly manage your compressor or compressed air network will get you many positive results. With our ECOntrol 6 central control system, you can efficiently monitor and control one or more compressors, improving the overall performance. Guaranteeing a transparent and streamlined compressed air process, ECOntrol 6 offers great value to your compressed air network.

Web monitoring system

The ECOntrol 6 allows to monitor your complete compressed air network online. The features include warning indications, compressor shutdown warning and maintenance scheduling.

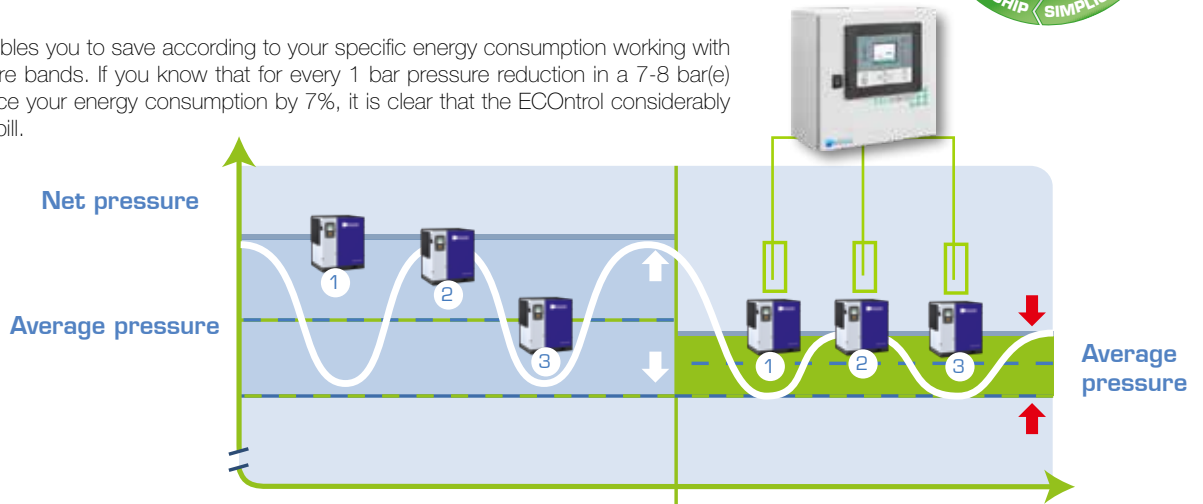


Energy savings and cost cutting



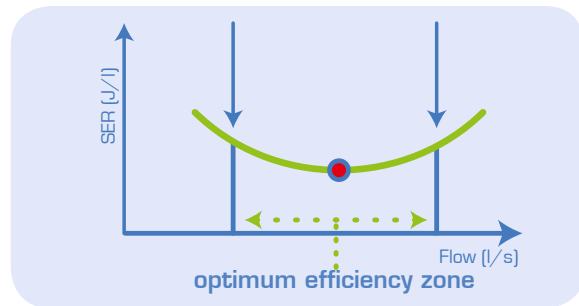
Energy savings via dual net pressure band

The EControl enables you to save according to your specific energy consumption working with 2 different pressure bands. If you know that for every 1 bar pressure reduction in a 7-8 bar(e) system, you reduce your energy consumption by 7%, it is clear that the EControl considerably cuts your energy bill.



Optimum zone control for inverter driven compressors

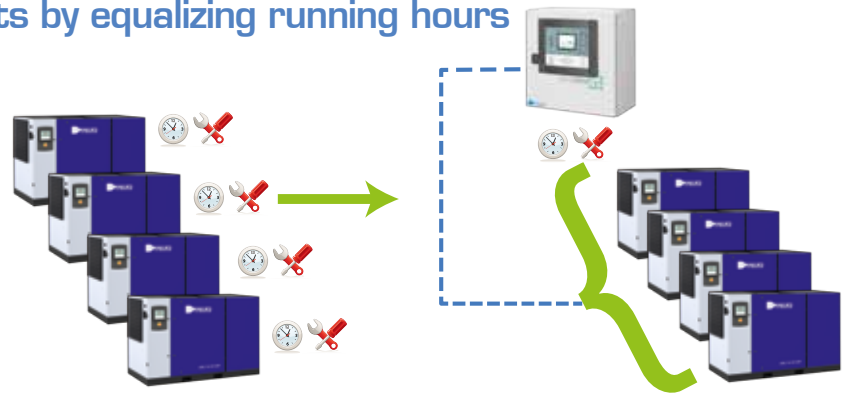
EControl can control up to six inverter driven compressors. These are kept in the optimum zone close to the optimum point. EControl 6 actively controls motor speed adjusting the speed of the regulating compressor every half second.



Optimized maintenance costs by equalizing running hours

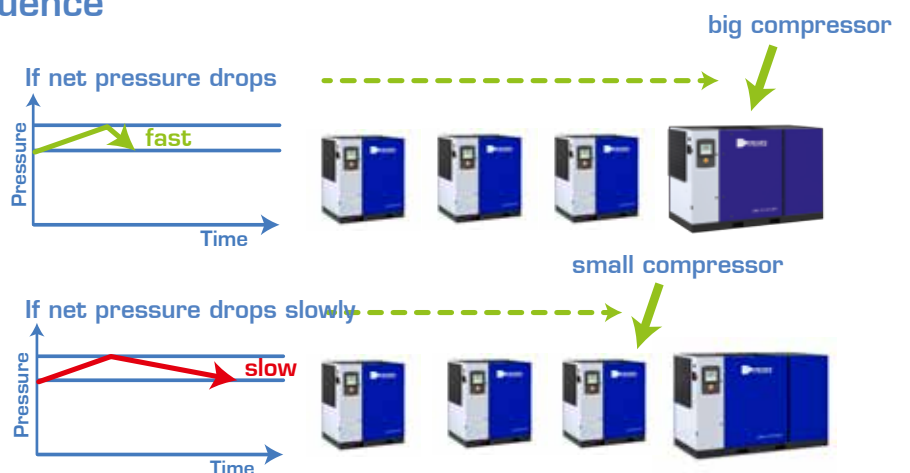
Econtrol limits your service costs and optimizes your servicing comfort by equalizing your compressors running hours. It allows the installed machines to work in groups through a comprehensive and flexible sequence control.

Consequently, running hours are equalized, while the EControl 6 ensures that system running hours are equal across all machines in the same group. As a result, service costs are drastically reduced because all machines can be serviced in one time.



Perfectly match your workload demand by finding the most suitable compressor sequence

If you have an older installation included in your compressor network, the EControl system allows manual sequencing. By doing so, you can manually select your compressor order and even bypass some older machines according to your preference. This will result in an airflow attuned to your workload demand saving you energy and thus money.





Central controller
technology
EControl 6



- A higher final product quality and a strong **technology you can trust**
- Choosing for our high performance compressor offers you a strong **partnership**
- Our products are **simple, easy to use** and stand for a high **reliability**
- **Service** and aftermarket are guaranteed
- Original Parts and Services
- Dealers are always nearby and have strong **availability**



Increase your profit and improve the image of your company



Contact your local Ceccato representative now!

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