

COMPRESSED AIR SEMINAR FOR PROFESSIONALS



ENERGY
CONSERVATION
SEMINARS

SEMINAR TOPICS

“The greatest possible benefit for our customers.”

High quality compressed air is one of the essential factors for assuring quality in virtually all applications ranging from crafts and trades to big industry.

Don't make any compromises!

The seminar addresses the following persons:

- factory managers, technical directors, energy and environmental officers, specialists and managers
- energy consultants and employees in planning and engineering offices
- persons responsible for efficient and reliable compressed air supplies
- all those who wish to gain an overview of the potential for optimising compressed air supplies

Our speakers

Are engineers with years of experience in the field of compressed air. They provide practical suggestions with case examples, tips and aids for day-to-day working situations.

You will find all dates for this year's seminars and the relevant venues on our homepage:
www.almig.de



EVERY COMPRESSED AIR STATION HAS THE POTENTIAL FOR OPTIMISATION

An economical, energy-optimised compressed air supply is an important production and profit factor for your company and enhances its competitiveness.

Energy costs

- have top priority in the generation of compressed air
- today up to 40 % more energy is consumed than is actually necessary
- after only about 2 years the energy costs for generating compressed air exceed the costs of investment in the compressor

Energy-conserving compressors with speed control

- enable the delivery quantity to be adapted exactly to meet the respective compressed air requirement
- avoid switching cycles and expensive no-load periods
- have an energy-conserving start-up without peak loads
- lower the operating pressure

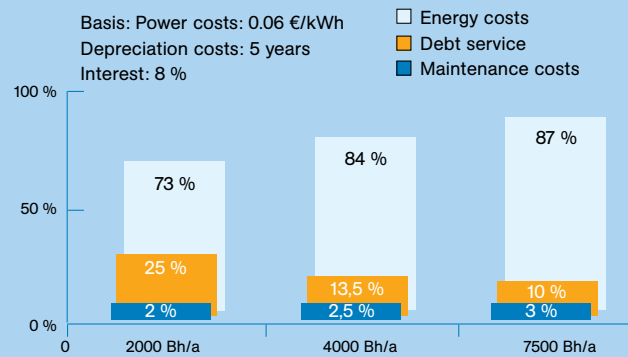
Heat distribution

Are you worried about rising energy and heating costs?
 Make use of the waste heat of your compressor for heating purposes – at virtually no cost!

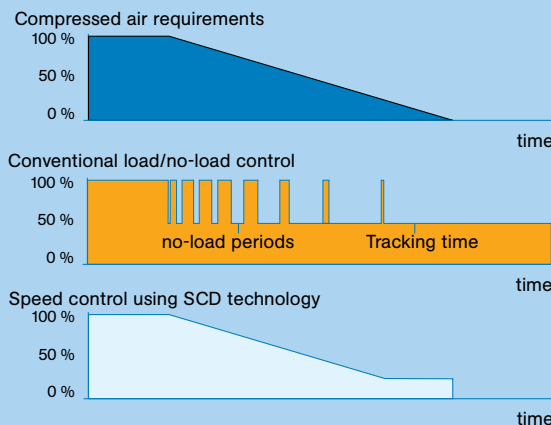
Elimination of weak points in the network

- correct dimensioning of the compressed air receiver
- efficient layout of the compressed air lines
- reduction of compressed air leaks
- reduction of unnecessarily high operating pressures (high pressure = high energy)

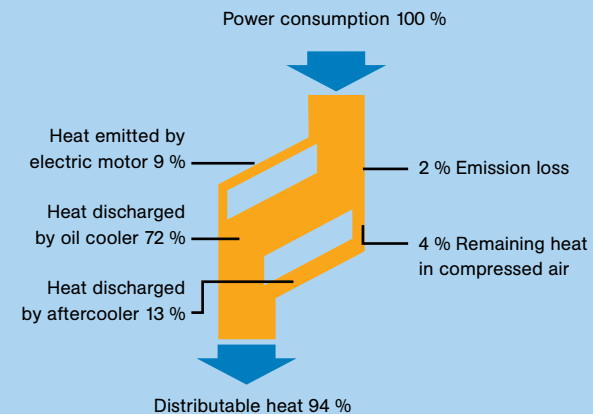
Energy costs



Energy-conserving compressors with speed control



Heat distribution



INTELLIGENTE DRUCKLUFT MADE IN GERMANY

In line with the customer's needs

With our innovative system concepts we provide customer-specific solutions for almost all applications. We do not aspire to merely supply compressors. Rather we see ourselves as a systems provider, always able to

offer a solution to meet all requirements ranging from the compressed air generator to the last compressed air consumer. This applies not only to the consultation and installation phase of your new compressor/compressor

station. Naturally, it also encompasses all matters of maintenance, repair and visualisation.

Challenge us!

Questions frequently asked by seminar participants:

- Is my compressed air treatment adequate?
- How big must a compressed air receiver be? How should it be designed?
- I have problems with stable emulsions in the condensate. What can I do?

- Our compressed air station has grown over the years. Is the nominal diameter of our compressed air line still adequate? How should I dimension the nominal diameter?
- When does heat distribution become worthwhile? How fast does this kind of investment pay off?

- How should I calculate the optimal operating pressure? What is the resultant saving?
- How can I integrate a speed-controlled compressor in the existing station?
- How do I calculate my actual compressed air consumption?

- Everyone is talking about speed-controlled compressors. What is the benefit?
- What are the benefits of a central compressed air station and what is the advantage of a decentralised supply?
- How can higher-order control systems optimise compressed air supplies?

- How can I measure my leaks? What do they cost and how can I minimise them?
- How is a compressor room correctly ventilated?
- How high are reasonable compressed air costs...

... talking about costs: If you, too, would like to know how best to save money, you should register for the ALMiG Compressed Air Seminar.



Your expert advisor

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