

Performance, Precision, Partnership





“ We are immensely proud of our 50 years as the United Kingdom’s most respected supplier of Compressed Air Systems ”

HPC Compressed Air Systems is recognised as the gold standard in the industry, supplying innovative products and system solutions to the UK’s highest quality manufacturing businesses. The roster of HPC compressor users reads as a Who’s Who of the UK’s leading industrial companies.

“We supply a premium product and service – not always with the lowest initial capital investment, but always designed to deliver the most economic true lifetime cost of compressed air”

HPC Compressed Air Systems provide quality, reliable, long-term cost-effective solutions to customers' present and future compressed air requirements.



“We offer a five year, free-of-charge no-quibble warranty”

HPC Compressed Air Systems customers are confident in the knowledge that all their HPC equipment is covered by a five year warranty. Other suppliers can match the five year period, but all struggle to compete with HPC's no-quibble approach.

“The support we provide is as well designed as the systems we engineer”

From initial air demand survey, through system design, installation and total care servicing, to end-of-life replacement, HPC believes in continuity of care, courtesy and professionalism. HPC's support is backed by the latest in computer technologies, both in the measuring and modelling of air demand and in the control and monitoring of system performance.

“Compressed Air is often called the fourth utility, but uniquely you generate it yourself”

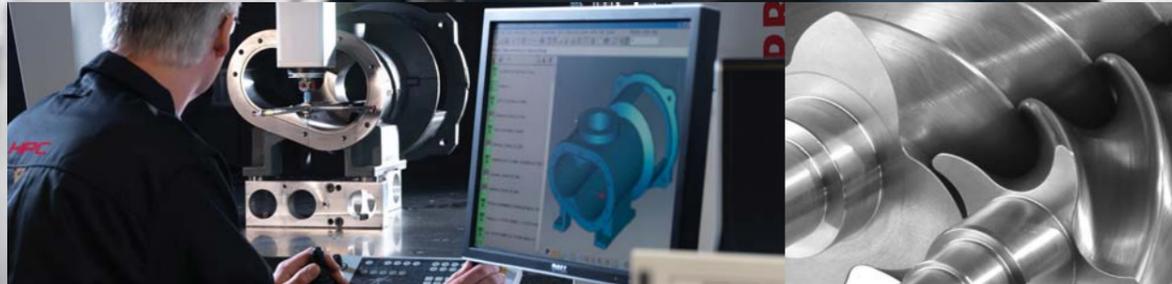
Typically, the initial purchase cost of a compressed air system is 10 to 20% of its five-year operating cost, with servicing costs in the same range. The effect is that electricity can be 60 to 80% of the real ownership cost. Faced with this knowledge, customers seek out the most reliable, most efficient systems – HPC systems.

“We are often the only supplier prepared to guarantee our figures for energy efficiency”

HPC's customers are increasingly focused on energy efficiency, to both control costs and reduce their impact on the world's natural resources. HPC always provides the most efficient system solutions while minimising the environmental impact of our products.

# Performance





# Precision

“We know our compressors inside out because we are part of the manufacturing process”

HPC Precision Engineering partners Kaeser Kompressoren GmbH of Coburg, Germany in the production of Sigma Profile air-ends. To maintain the close-tolerances required to ensure high energy efficiency and long operational reliability, HPC is machining to within microns in temperature and humidity controlled environments.

“At the heart of our compressors lies the Kaeser Sigma Profile – continuously developed for more than 30 years to deliver power savings of up to 15% against our competitors”

In a screw compressor, air is trapped and compressed between contra-rotating rotors. All HPC's Kaeser compressors incorporate energy-saving Sigma Profile air-ends, which have been designed and produced to deliver maximum free air delivery for minimum power consumption.

“ Air users with experience of HPC’s compressors rarely go elsewhere ”

HPC Compressed Air Systems is the acknowledged preferred choice of maintenance engineers and production managers throughout the UK. More and more compressor users are making the decision to buy HPC’s Kaeser compressors and ancillary equipment and are fully satisfied with the service and reliability they receive.



# Partnership



“ We are the supplier to the market leader in each industry that we supply ”

A partnership with HPC brings access to the most efficient and reliable compressed air systems, which in turn allows customers to focus on the efficiency and profitability of their own businesses.

“ The quality and reputation of our distributors and our national coverage is the envy of every other manufacturer ”

HPC Compressed Air Systems supports a network of distributor partners covering England, Wales, Scotland and Northern Ireland. In many cases, these distributors have been exclusively selling and servicing HPC compressors for more than 20 years.

“ Our partnership with Kaeser Kompressoren is based on shared family company values and mutual respect ”

HPC Compressed Air Systems and Kaeser have a partnership that has spanned four decades and two generations of family involvement. The partnership stands for mutual trust, a shared belief in world-class manufacturing technologies and a commitment to applying this partnership approach to our customer relationships.



# Range

**“We do not sell a product,  
we develop a solution”**

HPC's experienced specialists and engineers provide comprehensive advice and supply complete solutions for all aspects of compressed air technology, whether it be industrial electric, portable diesel units or rotary blowers, including each item of downstream and ancillary equipment – dryers, filtration, drains and control systems.

- Screw Compressors
  - 2.2 to 450kW
  - 5.5 to 15 bar
- SFC Variable Frequency Compressors
- Packaged Air Systems
- Compressor Controllers and Air Management Systems
- Refrigerant and Desiccant Dryers
- Filtration and Air Purifying Equipment
- Condensate Management
- Air Receivers and Storage
- Piston Compressors
- High Pressure Boosters
- Portable Compressors
- Rotary Blowers, Exhausters and Vacuum

# HPC | Compressed Air Systems

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