

Delivering Efficient Solutions for the UK Industry

Energy Saving

O Design and Installation

THROUGH COMPRESSED AIR SYSTEMS SINCE 1992

Maintenance and Support

COMPRESSED AIR SPECIALISTS 24 / 7 EXPERT SUPPORT 100% PEACE OF MIND

Compressed Air Energy

Monitoring and Control

O Nitrogen Generation and Oil-Free Compressor



WHAT WE OFFER



Optimisation through Monitoring and Control

- Remote cloud-based site monitoring
- Performance and control solutions

Compressed Air Centre understands that your energy management needs are unique and we provide a savings verification with all implementation strategies. Benefit from our comprehensive program that balances performance and return on investment to deliver measurable savings with impactful results.



Compressed Air Energy Audits

Remote Air and Site Management

Experience optimal control and efficiency with our remotely monitored cloud based air management solution. Our advanced Compressed Air Centre controllers manage multiple fixed and variable speed air compressors, delivering 24/7 optimal performance with real-time feedback and automatic adjustments, ensuring precision and efficiency.

Data Logging

Empower your compressed air system's performance with our state-of-the art data logging service. Our SCADAR sensors continuously collect data on your compressed air system's performance, including pressure, temperature, pressure dew point, flow rate and true power costs. We will provide you with professional audit reports and simulations with cost savings for different compressor configurations.

Leak Detection

Hiring a specialist like Compressed Air Centre is the most cost-effective and reliable way to manage compressed air leaks. Our team of experts have the knowledge and experience to identify and fix leaks quickly and efficiently, saving you time and money. Trust us to take the burden of leak management off your plate and guarantee the longevity of your system.



Energy Saving Equipment

- Fixed and variable speed air compressors
- Air treatment technology
- Compressed air storage

Access a range of high-quality compressed air solutions, including fixed and variable speed screw and mobile compressors from HPC KAESER with energy-saving rotor profiles. Enjoy energy savings of up to 15% compared with traditional designs. Choose from downstream filtration options that adhere to ISO 8573-10 standards, including: filters, activated carbon absorbers, oil and water separators, refrigerant and desiccant dryers, storage, distribution, and pressure maintenance systems to ensure efficient operation.



Effortless design and installation

Compressed air systems including equipment and pipework

Outsource the design and installation of your setup to our team of specialists in complex, efficient and reliable compressed air systems for industrial needs. Enjoy continuing peace of mind with our energy management and monitoring services. All solutions will be customised to you, with optimal performance by sizing systems to meet your specific air requirements and expert installation of all necessary pipework.





- Regular maintenance
- 24/7/365 callouts and breakdown support
- Repairs and compressor hire

Benefit from expert servicing for all types of compressors to maintain performance and reliability. Our skilled engineers ensure optimal operation with technical expertise and practical knowledge. We have annual service plans for peace of mind and budget predictability. In case of extended downtime, you can use our rental air compressors for continuous compressed air supply. You can relax, knowing that we'll keep your compressed air systems in top condition.



Nitrogen Generation & Oil Free Compressors

Nitrogen Generation

Providing high-quality nitrogen gas is crucial to the success of many industries, such as food packaging, pharmaceuticals and semiconductors. That's why we've developed top-of-the-line nitrogen generation systems that prioritise efficiency and cost-effectiveness, while still maintaining the highest levels of purity. We take pride in providing systems that are tailored to meet the specific needs of our clients, ensuring their operations run smoothly and without interruption.

Oil Free Screw Compressor Solution

Ensure the highest level of air quality for your critical processes with our 100% oil-free compressed air systems. Meeting ISO 8573-1:2010 Class 0 standards, our systems are cleaner and safer with no oil contamination, serving industries like food/beverage, pharma, textile, electronics and breathing air. We are the expert team for the best solution, installation and highest quality oil-free compressed air for critical applications.



Direct Sales of Spare Parts and Accessories

- Spare Parts
- Accessories

Our team of experts is dedicated to assisting you in identifying the correct parts for your compressed air system. We will ensure your compressor is kept up and running efficiently by providing first-rate spare parts, lubricants and services that cater to your unique requirements.

WHO WE ARE

At Compressed Air Centre we help the UK industry improve efficiency with custom solutions and expert advice. Since 1992, we've delivered trusted service and high-efficiency compressed air systems, using innovative engineering and attention to detail for cost-effective, reliable solutions.

We operate in the South of England, including London, Surrey, Hampshire, Oxfordshire, Berkshire, and the Isle of Wight, as exclusive distributors of HPC Kaeser compressors. Our new compressors come with a market leading 5-Year 'No Quibble' Guarantee(1) for all parts and labour.

We service major compressor brands with emergency breakdown assistance available 24/7/365. Our qualified engineers offer advice on all compressed air system aspects, including downstream equipment, controllers, filtration, condensate management and dryers.

We stay current with changing legislation and standards, as members of the British Compressed Air Society (BCAS) and with CHAS membership for health and safety. Our customer-focused approach prioritises quality management, with ISO 9001 certification. Our dedication to excellence and attention to detail is further emphasised by our commitment to using only the most reliable and energy-efficient solutions.

Trust us to provide you with the most advanced, safe and reliable compressed air solutions that meet the highest industry standards.





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MEMBERSHIPS / CERTIFICATIONS