KAESER MOBILAIR® Plant

The production centre for portable compressors

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MOBILAIR® Plant

Mobile compressed air

KAESER KOMPRESSOREN's advanced portable compressor production centre, which is located at the main plant in Coburg, Germany, represents the company's expertise in portable compressed air engineering and technology. Named after the portable compressed air products it produces, the MOBILAIR plant is a key link in KAESER's chain of investment to take on the challenges of modern globalised markets: namely, to benefit customers by maintaining and extending their competitive edge now and into the future.

MOBILAIR Plant

KAESER's renowned MOBILAIR range of portable compressors is manufactured in a state-of-the-art production facility that is equipped with the very latest technology. The recently modernised plant boasts a TÜV-certified sound testing area for free-field sound level measurement and an advanced powder-coating facility. The portable compressors are manufactured in a bright and spacious 15,000 m² production facility by highly trained specialists who, with minimal lead-time, are able to produce MOBILAIR units to meet any number of specific customer requirements.

Tailored compressed air for on-the-go

The MOBILAIR production centre creates portable compressors for all kinds of applications and delivery volumes range from 0.85 to 45 m³/min – with various pressure versions and chassis designs to choose from. Whenever required by the customer, the units are equipped with the latest emissions control technology and meet all applicable regulations for road use. Aftercoolers, filters and/or heat recovery options all ensure a reliable supply of quality compressed air that has been treated precisely in accordance with the requirements of the specific application.

Production logistics – A key success factor

Efficient and flexible production processes support optimal material and component flow throughout every production phase. Moreover, they ensure maximum flexibility, delivery reliability and product quality. Highly advanced testing facilities are provided for final acceptance testing of all MOBILAIR units.

Coburg – A centre of expertise

The MOBILAIR plant is located just metres away from the KAESER main plant responsible for the production of rotary screw and reciprocating compressors. This site also houses the advanced research and development centre, as well as the logistics centre, the hub from which KAESER products are shipped out around the world. The company's ever-growing production figures have resulted in constant expansion of the Coburg site as a centre of expertise for innovative compressor and compressed air engineering technology.
As one of the world's leading compressed air systems providers, KAESER KOMPRESSOREN is represented throughout the world in all key markets by more than 100 branch offices and authorised partners.

Portable compressors made in Germany

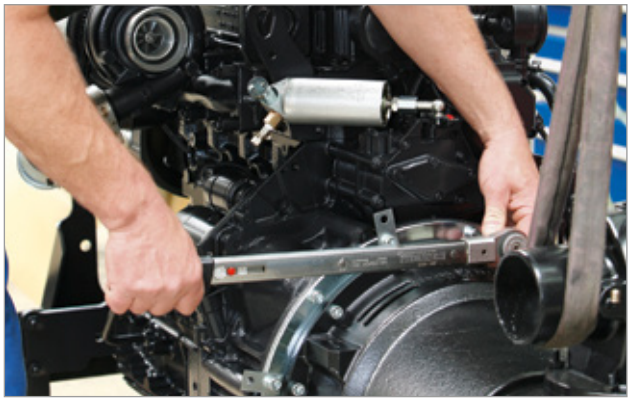
MADE IN GERMANY

Process-optimised production and material management

Production

Small parts warehouse – Shuttle

Small parts are stored in a fully automated shuttle and container system and are accurately allocated to each production order. The production hall logistics system autonomously supplies containers to all assembly workstations and the system automatically provides parts as needed.

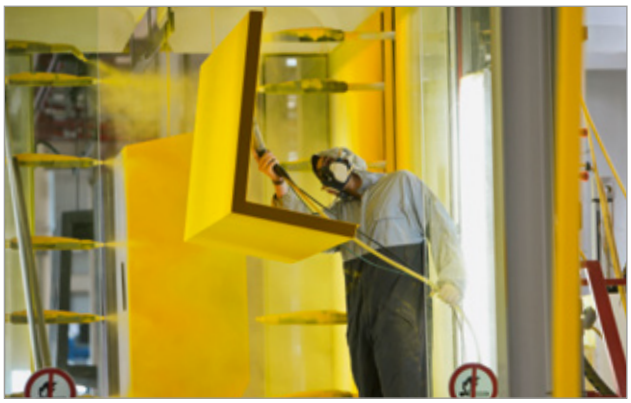


Quality assurance

The quality of parts subject to mandatory testing is determined early on in the design and prototype phase of MOBILAIR unit production. Quality assurance checks are therefore integrated into the production process itself, whilst regularly recurring internal and external checks consistently ensure best possible quality at all times.

Eye-catching and corrosion-resistant

The rotomoulded polyethylene enclosures available for many compressor series are visually appealing, scratch- and impact-resistant and will never rust – as a result, they significantly enhance machine value retention. Moreover, MOBILAIR compressors are available with PE enclosures in many special colours at no added cost and without longer delivery times.



Durable powder coating

Zinc-phosphatised, degreased MOBILAIR sheet metal bodies are powder coated in the desired colour via the coating system. Once the curing process is complete, the environmentally friendly paint ensures exceptional weather resistance and corrosion protection. The plant is equipped with its own paint shop for custom work, including large parts, repairs and special paints or coatings.

Continuous quality assurance and intelligent shipping

Quality

Synchronised line assembly

Materials for small- and medium-sized MOBILAIR compressors are supplied to workstations on time and as needed for each order. Every production specialist checks the work of their upstream colleagues as well as their own, and compares the results to the specifications of the production order.

Acceptance

The plant also houses final acceptance testing areas where specialists perform an extensive battery of tests on each MOBILAIR compressor unit to ensure compliance with the parameter values required by the customer. Test results are then saved in the KAESER DATA CENTER for straightforward retrieval at any time, which enables precise machine-specific servicing over the entire service life.

Approved for road use

An EC type approval is available for virtually all portable compressors, whilst configurable units receive a COC document with Europe-wide validity – for streamlined approval within the scope of applicability of EU Directive 2007/56/EC. Individual EU approvals are available from the factory for special units and/or trailers in the O3 vehicle class.

Shipping

Depending on the shipping method and country of destination, the finished MOBILAIR units are loaded onto wooden skids to prevent transport damage before being shipped out to customers. Individually compiled and legally compliant product documentation, specific to the country of use, is enclosed with each machine.

ESER
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The world is our home

As one of the world's largest manufacturers of compressors, blowers and compressed air systems, KAESER KOMPRESSOREN is represented throughout the world by a comprehensive network of wholly owned subsidiaries and authorised distribution partners in over 140 countries.

By offering innovative, efficient and reliable products and services, KAESER KOMPRESSOREN's experienced consultants and engineers work in close partnership with customers to enhance their competitive edge and to develop progressive system concepts that continuously push the boundaries of performance and technology. Moreover, decades of knowledge and expertise from this industry-leading systems provider are made available to each and every customer via the KAESER group's advanced global IT network.

These advantages, coupled with KAESER's worldwide service organisation, ensure that every product operates at the peak of its performance at all times, providing optimal efficiency and maximum availability.

ISO 9001:2015
ISO 14001:2015
ISO 45001:2018
ISO 50001:2018
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