

SOLUTIONS



**AIR TREATMENT
SOLUTIONS**

**MOBILE AND
STATIONARY**



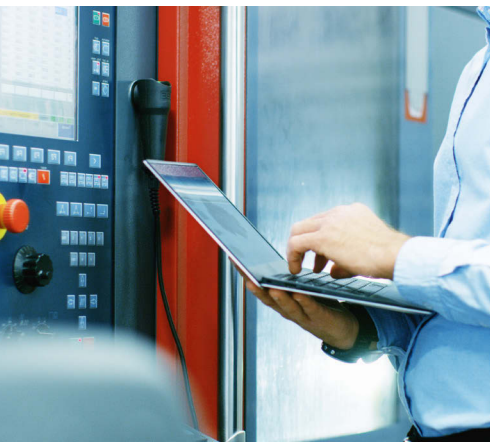
TROTEC MADE IN GERMANY



As one of the leading German specialists, Trotec offers tailor-made product innovations in the fields of air dehumidification, air cleaning, heating, air conditioning, ventilation, measurement tools and power tools. With our own R&D and production in Germany, we have decades of know-how at your disposal.

Trotec – Your strong partner:

- »»» Quality from Germany
- »»» Wide range in all performance classes
- »»» Individual advice and best service



Innovation is a top priority at Trotec

We are constantly developing new product solutions in all the innovation areas. We pay special attention to the special needs in practice. Because only those who know the requirements from practice and have really understood them can find new solutions.

German Engineering

We have decades of know-how in the climatic optimization of production processes. Thanks to Expertise from diverse national and international industrial installations we can offer you a solution for every need. We offer specialized and customized product solutions.

360° Trotec

We meet your challenge!

From the extensive series program, over optional, from additional components to individual special designs, Trotec provides you with the perfect solution for your requirement.

Benefits from Trotec:

Your alternative in performance, quality and price:

- ✓ Highest quality standards through development and production in Germany
- ✓ State-of-the-art technology, continuous further development and innovation
- ✓ Fast response time and short delivery times
- ✓ More profitability through consistent efficiency optimization
- ✓ Individual consulting, project support and sustainable service
- ✓ Coverage of many industries and application areas



Your contact to Trotec: **+49 2452 962-500**
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OUR PRODUCT GROUPS



The professionals for air dehumidification

Whether in industry, logistics or utilities – virtually no process today can do without continuous air and gas dehumidification. The German company Trotec offers you effective and efficient dehumidification solutions. With over 25 years of experience and worldwide industrial installations, we have developed tailor-made quality products for industrial requirements – 100% Made in Germany. Both the condensation dryers of the DH series and the adsorption dryers of the TTR series are convincing due to their enormous

performance and high efficiency. With a nominal dehumidification capacity of up to 1,790 kilograms per day and a nominal air volume of up to 13,300 cubic meters of dry air per hour, the industrial dehumidifiers from Trotec are optimally equipped for very high dry air requirements even in cool environments with low dew points. Systems with stainless steel housings are also available especially for use in food production / pharmaceutical industry.



HEATING

Trotec does not know performance limits

Mobile heaters are available in a wide variety of designs, price and performance classes. Trotec has the right mobile solution for all types of heating. With our efficient heaters, we always provide the right temperatures. To ensure that your goods can still be processed even at low temperatures, we offer powerful electric heaters up to 120 kW and oil heaters up to 375 kW for every requirement. At Trotec, you benefit from individual capacity planning, fast project implementation and courteous all-round service.



CLIMATIZATION

Optimum climate - even in emergencies

Whether room cooling or targeted spot cooling – when stationary air conditioning systems fail in production facilities, warehouses or server rooms, fast help is needed to avoid damage, work stoppages or project delays. With Trotec's mobile air conditioners, we can respond directly to higher temperatures and ensure efficient emergency cooling in the shortest possible time. For maximum flexibility, the units can be combined in any performance class and individually adapted with patented accessories.



Measurement & Thermography

Professional measurement technology for industrial applications as air conditioning, temperature, outdoor and indoor air quality, humidity and volume flow, distance, area and volume calculation, as well as for pipe and leakage location, detection and inspection. As a long-standing specialist and one of the leading suppliers of portable measuring instruments, Trotec is sure to have the right instrument for your industry and also relies on practical application knowledge and metrological know-how.

For razor-sharp infrared images and a wide range of measurement and display functions, Trotec thermal imaging cameras are recommended. This enables energy leaks to be detected within seconds and entire heat and cold areas to be displayed - ideal for identifying weak points and efficiency losses in the production plant, for example.



VENTILATION

Clever solutions for ventilation

Effective ventilation and efficient air transport: the high-performance fans, wind machines and turbo fans from Trotec do their job for you. Fans of all capacities are available for requirements in industry, on large construction sites or for warehousing. Stuffy, polluted or simply too warm air is effectively circulated or blown out and fresh air is added. The ATEX version can also be used in hazardous areas, e.g. for tank cleaning in refineries.



AIR CLEANING

Clean air with safety

Pollutants must be combated – especially where many people work. Viruses, bacteria, fine dust, allergens, fibres, mould spores or even asbestos vapours accumulate in the air and pose a major health risk. Trotec's mobile air purifiers of the TAC series are your ideal partner for professional air purification. Whether in offices, canteens or on construction sites – individual filter combinations make it possible to set up the right air cleaning system even in clean rooms with the highest hygiene requirements.



FOR THE ACTION:



Drying of silos and tanks



Ventilation of tunnels



De-icing of trains



System dehumidification



Measurement data monitoring in manufacturing facilities



Corrosion protection on ships



TROTEC. EXPERTISE INSTEAD OF EXPERIMENTS.

Your expert for air treatment and more.

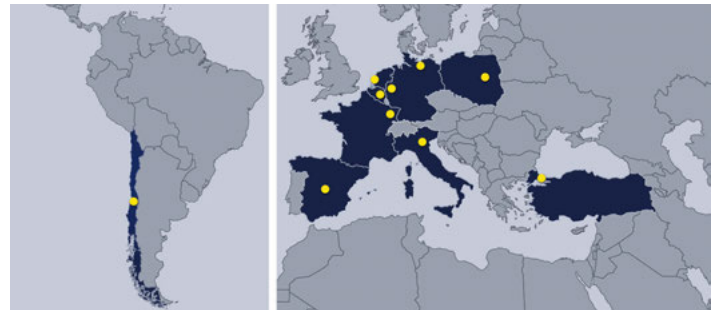
For air treatment solutions, Trotec is one of the leading equipment partners for industry and commerce.

In addition to drying systems, we can offer you the complete range of machines for climate conditioning - from heating, humidification, ventilation and air conditioning to air cleaning, as well as a variety of measuring instruments for building diagnostics, damage detection, quality assurance and industrial maintenance. Of course, our product range covers all capacity and performance classes.

Not only do we have the right equipment, but above all we also have comprehensive and long-standing application know-how and proven 360° solutions.

Our goal: Your success!

Together with you, our experts analyze the specific requirements and develop a tailor-made solution for the integration of our machines into your plant project. Our common goal is to fully satisfy your customer.



Internationally positioned.

In order to open up new markets outside Europe, our branch and sales network is constantly growing. This enables us to offer you personal service in more and more countries around the world.

Your Trotec advantages:

- »»» Individual project consulting
- »»» Purchase and service from one source
- »»» One contact for all services

Test us!

Just try our equipment and you'll be convinced.

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Best conditions for your success

With intelligently networked corporate divisions for industrial equipment and services, the Trotec Group is one of the top international addresses for professional total solutions for climate control and building diagnostic measurement technology.

We offer you many years of industry know-how, high-quality products and comprehensive service – all from a single source!

Benefit from our experience from numerous industrial installations for your tasks. We would be pleased to advise you personally and look forward to your call or e-mail enquiry.



 **TROTEC**
AT WORK.