

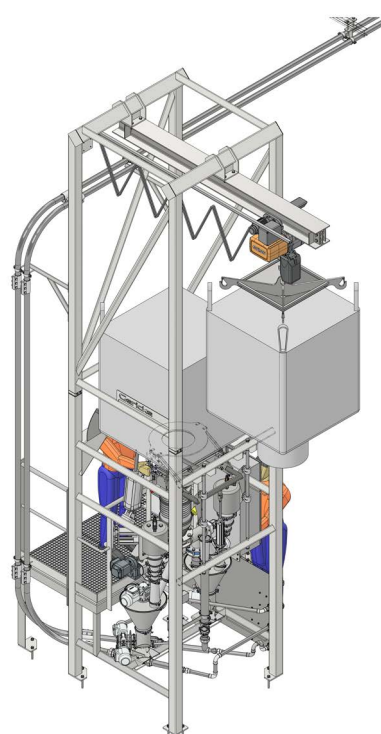
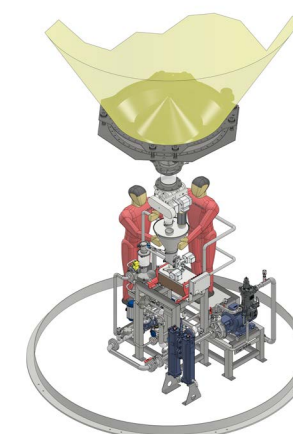
GERICKE INTRODUCES AN INNOVATIVE MODULAR SYSTEM FOR ACTIVE CARBON DOSING FOR WASTEWATER TREATMENT (PAC).

Gericke, a world leader in powder processing equipment and systems, is proud to announce the launch of a modular system designed for the efficient processing of powdered activated carbon (PAC) in wastewater treatment applications. This innovative system is designed to address the critical need for removal of drug residues from wastewater so that communities around the world can count on cleaner water.





- Compact solution: Container and skid construction simplify installation and relocation. A containerless design is also possible for locations where containers are not suitable.
- Safe and easy maintenance: A separate electrical section ensures improved safety and trouble-free troubleshooting, while continuous operational monitoring allows real-time control and uninterrupted operation.
- Flexible installation: Can be built into existing buildings, with versatile configuration options for various operational needs.
- Maximum uptime and safe operation: Efficient design and maintenance protocols reduce downtime and ensure operator safety.
- Sustainable and environmentally friendly: Minimises water and energy consumption and complies with the EU Urban Wastewater Directive for maximum environmental protection.



As a specialised turnkey supplier in this industry, Gericke offers comprehensive solutions from design to installation, based on years of experience and expertise. With the following advantages:

- Turnkey delivery: Gericke organises all cooperation with external suppliers, ensuring lean project management, efficient planning and minimisation of costs.
- Direct contact: Clients have direct access to Gericke's expert team throughout the project, ensuring clear communication and efficient collaboration.
- Customised solutions: Gericke tailors solutions to the specific needs and requirements of each client, ensuring optimum performance and satisfaction.
- Single point of contact: Gericke takes full responsibility for the project, providing peace of mind and simplifying the procurement process for customers.

The main features of the Gericke modular system are:

- Efficient PAC dosing: The Vortex vessel ensures optimal mixing and dispersion of PAC, maximising the absorption of contaminants.
- Low cost and short delivery time: Offers an affordable and rapidly deployable solution with minimal building height and small footprint.
- Space-saving design: Horizontal silo enables low building height, often eliminating the need for building permits. Optional vertical silo or Big Bag storage system for flexible storage capacity.

What does Gericke's turnkey solution entail?

Gericke provides comprehensive solutions to its customers' needs, from the initial design phase to installation and commissioning, and often even ongoing support and maintenance. This approach allows customers to rely on the supplier's expertise to deliver a fully functional and customised solution, without having to manage multiple suppliers or carry out complex integrations themselves. Essentially, the supplier takes care of everything, giving the customer a seamless and hassle-free experience.

Gericke Group

The Swiss Gericke Group has been designing and manufacturing equipment and systems for modern bulk material processes and providing design and consultancy services for more than 130 years. Gericke's bulk material handling technology can be found worldwide in many sectors, including the food, chemical, pharmaceutical, plastics and building materials industries.

Gericke's companies employ more than 300 experienced professionals and are located in Switzerland, Germany, UK, The Netherlands, Belgium, France, The US, Brazil, Singapore, Indonesia, Malaysia, Thailand and China.



TEST CENTRE

Tests on an industrial scale reduce planning time and increase process safety!

Test centres in Switzerland, France, England, Brazil, USA and Singapore are available for customer tests under near-production conditions. The test centres are equipped with original machines. Experienced specialists design the test layout according to your wishes and perform the tests.

- Testing of machines and prototypes with original products
- Checking of performance ranges and accuracies
- Testing of the interaction of multiple machines
- Gaining of experience for product processing
- Sampling for laboratory tests and market response
- Customer training

SERVICE

Worldwide support for commissioning, maintenance and service.

We highly value punctual delivery, reliable assembly and thorough assembly monitoring. With well-planned commissioning and intensive on-site training we create the prerequisites for a smooth production start-up. Our service team and the global spare parts service combine to ensure long service life and high availability of systems with consistent product quality.

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