

EUROmilling

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Grinding
Sifting
Mixing
Weighing
Dosing
Conveying
Filtration



EUROmilling

Grinding. Mixing. Conveying. Filtration.

Total Solutions for the Food Industry.

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Working closely
with our clients
is at the heart of
our success.

EUROmilling is a specialist in grinding, milling, mixing, storage, weighing, dosing equipment for the food industry

Ever since our founding in 1994, we have manufactured process equipment for the food industry, building extensive experience in supplying equipment and total solutions to the sector. We guarantee that the food contact material is manufactured in accordance with current legislation: intended for contact with food.

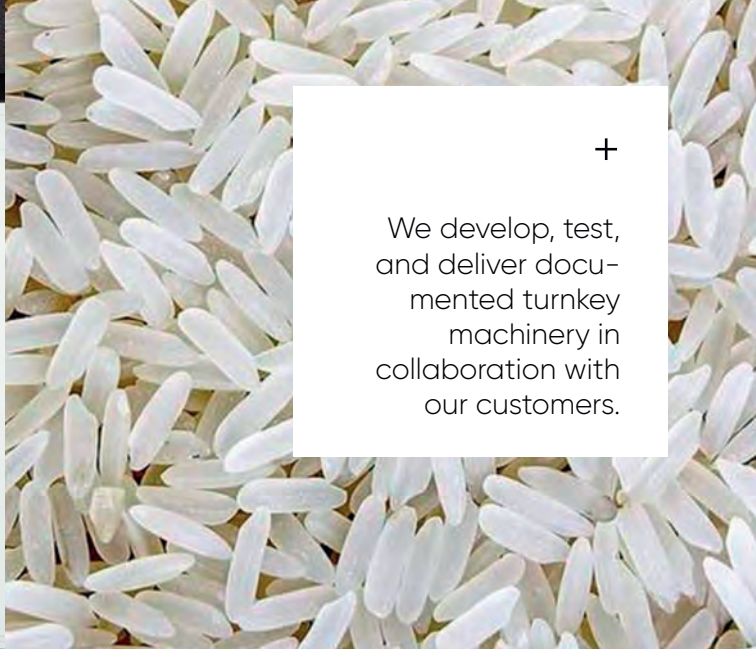
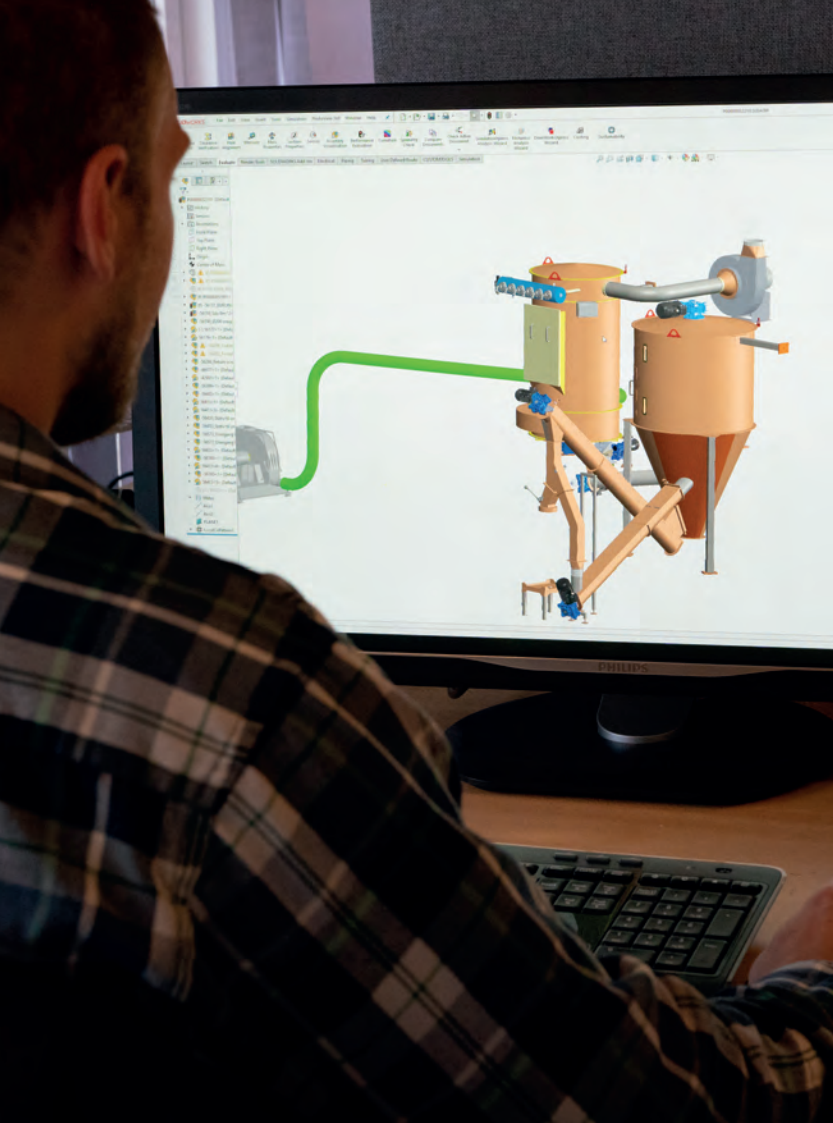
Our complete plants include equipment for shredding, milling, mixing, storage, weighing, dosing, as well as mechanical and pneumatic transport of various materials, ingredients, and powders for the food industry.

Close collaboration is essential

At EUROmilling, we work in close collaboration with our clients to define and fulfil their core needs. Central to our work process, this partnership helps elevate the clients' business through strategy, design, and development – ultimately allowing us to implement the very best solution to solve our clients' challenges and optimizing their processes.

Consulting and project management

Working closely with our clients is at the heart of our success. Whether we are building a process plant or a bespoke solution, development takes place in close collaboration with the customer.



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We develop, test, and deliver documented turnkey machinery in collaboration with our customers.



We are with you every step of the way to guarantee your every need is met, be it through continuous consulting, project management, design phase, installation, and aftermarket services. To ensure that our solutions meet the requirements, we have developed a project management system, which, among other things, ensures that all machine specifications are described before the construction phase begins.

The system also ensures that there is traceability of all significant decisions throughout the project, and that the customer is kept up-to-date at all times.

Technical product development and construction

EUROmilling has a permanent staff of skilled product developers and engineers who work with the most modern drawing programs on the market, which means that today we exclusively use 3D programs for development and construction. Among other things, this gives us the opportunity to showcase our constructions as an e-drawing, giving our customers a full overview of the machine systems.



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Pioneering a
Sustainable
Energy
Future



Unleash the Power of Innovation in Your Food Production.

Our Comprehensive Solution

Collaborating closely with a food industry client, we've developed a project solution enabling the mixing of raw materials with various allergens and allergen-free mixtures within the same plant. Together with the client, we selected a CIP system for efficient system cleaning, significantly enhancing production time. Our powder

and granule mixing process involves recipe-based mixer control with fully automatic dosing in the desired order, along with intermediate blends for sensitive ingredients. We ensure optimal results by crushing raw materials before mixing oil and sugary products, achieving a gentle and homogeneous mixture despite variations in density and particle size.



Tailored Solutions, Maximum Flexibility:

- Mix raw materials with different allergens and allergen-free mixtures—all within the same plant!
- Custom project solutions crafted in close collaboration with you, ensuring seamless integration into your production process.

Efficiency Boost Through Streamlined Cleaning:

- Our collaborative approach with clients led to a CIP system for efficient cleaning.
- Significantly streamline your cleaning process, unlocking higher production times and maximizing operational efficiency on your plant.

Precision Mixing for Perfect Results:

- Mixer control based on recipes, featuring fully automatic dosing in the desired order.
- Intermediate blends for sensitive ingredients, ensuring precision and consistency in every batch.

Optimal Homogeneous Mixture Every Time:

- Crush raw materials before mixing oil and sugary products for optimal results.
- Achieve a gentle mixture, overcoming differences in density and particle size with finesse.



Revolutionizing Sifting Efficiency

Welcome to the future of sifting technology with our Vacuum Centri Sifter. Designed to meet the evolving demands of modern industries, this innovative sifter combines cutting-edge features such as brush cleaning and air knife cleaning to deliver unparalleled efficiency and performance.

Vacuum Functionality: Enhancing Precision and Quality

At the heart of our Vacuum Centri Sifter lies its advanced vacuum functionality. Unlike traditional sifters, which rely solely on mechanical agitation, our sifter utilizes vacuum technology to achieve superior sifting results. The vacuum creates a controlled environment within the sifting chamber, ensuring precise separation of particles based on size, shape, and density.

By harnessing the power of vacuum, our sifter effectively removes fine particles and impurities, resulting in a product of exceptional quality and purity. Whether you're sifting flour, sugar, spices, or pharmaceutical powders, our Vacuum Centri Sifter guarantees consistent results with minimal waste.

Centri Sifter: Customized for Your Needs

We understand that every product and production environment is unique. That's why our Centri Sifter is fully customizable to accommodate your specific requirements. From capacity and throughput to particle size distribution, we work closely with you to tailor the sifter to your exact specifications.

Our team of experienced engineers utilizes state-of-the-art technology and precision manufacturing techniques to ensure that your Centri Sifter delivers optimal performance and efficiency. Whether you're a small-scale operation or a large-scale industrial facility, our sifter is designed to meet the demands of your production process.

Brush Cleaning: Streamlining Maintenance

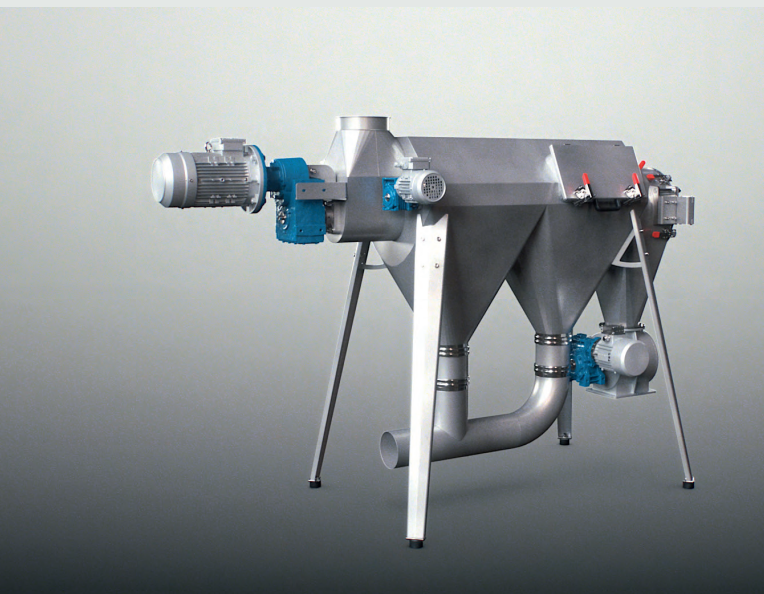
Keeping your equipment clean is essential for maintaining productivity and product quality. With our Vacuum Centri Sifter, cleaning and maintenance have never been easier.



Brush Cleaning **Streamlining Maintenance**

Equipped with innovative brush cleaning technology, our sifter efficiently removes residue and buildup from the mesh screens, ensuring consistent performance and preventing contamination.

The brush cleaning system is designed to be user-friendly and hassle-free, minimizing downtime and reducing the need for manual intervention. Simply activate the cleaning cycle, and the brushes will automatically remove any accumulated debris, leaving your sifter clean and ready for the next batch.



Air Knife Cleaning **Maximizing Efficiency**

In addition to brush cleaning, our Vacuum Centri Sifter features air knife cleaning technology for even greater efficiency and cleanliness. The air knife delivers a powerful blast of compressed air across the mesh screens, dislodging any remaining particles and ensuring thorough cleaning.

The air knife cleaning system is highly effective at removing stubborn residue and ensuring optimal sifting performance. With the touch of a button, you can activate the air knife cleaning cycle and watch as your sifter is restored to pristine condition.



EUROmilling



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Pioneering
an Efficient
Energy
Future



Big Bag Filling and Emptying Stations

Welcome to the forefront of industrial efficiency with our Big Bag Filling and Emptying Stations.

Crafted with precision and engineered for excellence, our stations offer unparalleled functionality and customization to meet your unique product, capacity, and operational requirements. Whether you're in the pharmaceutical, chemical, food, or any other industry, EUROmilling has the solution for you.

**Big Bag Emptying Station:
Effortless Efficiency**

The Big Bag Emptying Station by EUROmilling is designed for the seamless emp-

tying of powder from big bags while ensuring minimal dust pollution. Constructed with meticulous attention to detail, our emptying station can be tailored to accommodate various sizes of big bag outlets, providing the flexibility you need for your operations.

**Big Bag Filling Station:
Innovation Redefined**

EUROmilling's Big Bag Filling Station sets the standard for precision filling and maximum efficiency. Customized to your specific requirements, our filling stations offer a range of advanced features to optimize your production process and ensure consistent, reliable performance.

Big Bag Emptying Station

Effortless Efficiency

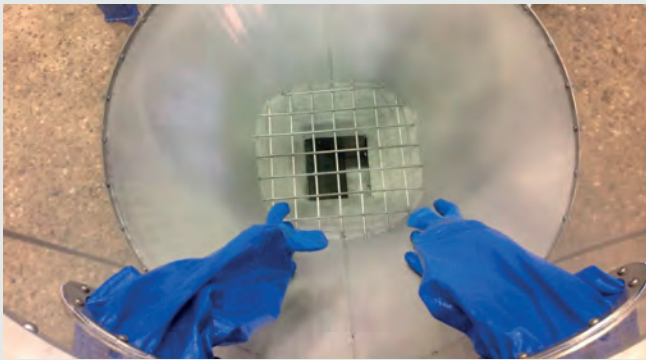
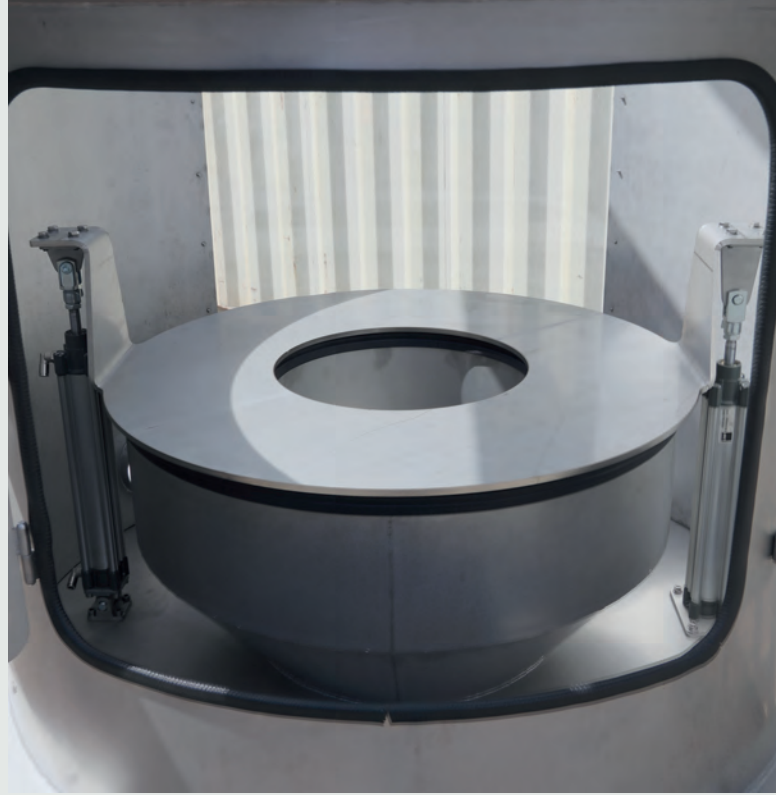
Dust-Free Operation: Dust contamination is effectively minimized, maintaining a clean and safe working environment.

Versatile Mounting Options: Our emptying station offers multiple mounting options for hassle-free installation and operation.

Transparent Monitoring: Operators can easily monitor the process and replace big bags when needed.

Sealing Plate Mechanism: Prevention of air contamination during the emptying process.

User-Friendly Operation: Smooth and efficient operation.



Big Bag Filling Station

Innovation Redefined

Dust-Free Filling System: Our stations provide a clean and hygienic environment, minimizing the risk of contamination.

Vacuum Solutions: Our vacuum solutions effectively remove dust during the filling process, enhancing safety and product quality.

Vibration System: Integrated vibration systems ensure maximum filling of big bags, optimizing product capacity and minimizing waste.

Automated Filling System: With automated filling systems, you can achieve precise and efficient filling operations, reducing manual intervention and streamlining production workflows.

Stop System for Full Big Bags: Our advanced stop system automatically halts the filling process once the big bag reaches full capacity, preventing overfilling and ensuring product integrity.

EUROmilling



Grinding. Sifting. Mixing. Conveying. Filtration.

Custom Stainless Mill Solutions

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Working closely with our clients is at the heart of our success.

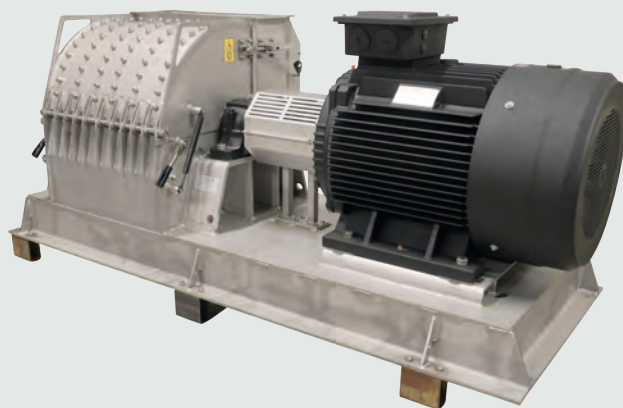
Experience precision and efficiency with EUROmilling's range of stainless steel hammermills, expertly designed to grind particles below 100 micrometers. Our stainless steel hammermills, available in power capacities ranging from 1.5 to 450 kW, are tailored to meet your specific requirements for particle size, product characteristics, and production processes.

At EUROmilling, we prioritize close cooperation with our customers to ensure that our hammermills perfectly align with your needs and expectations. Our collaborative approach allows us to design and customize hammermills that seamlessly integrate into your production processes, maximizing efficiency and productivity.

Whether you're in the food, pharmaceutical, chemical, or other industries, EUROmilling's stainless steel hammermills deliver consistent and reliable performance.

With advanced engineering and superior craftsmanship, our hammermills provide precise particle size reduction for a wide range of materials.

Trust EUROmilling for innovative solutions that elevate your particle size reduction processes to new levels of excellence. Contact us today to explore our comprehensive range of stainless steel hammermills and discover how we can optimize your production operations.



Total Solution

How Does This Add Value for you?

Enhanced Flexibility: Seamlessly adapt to different production needs with allergen mixing and allergen-free options.

Increased Production Uptime: Streamlined cleaning processes lead to higher operational efficiency and extended production times.

Consistent Quality: Precision mixing and gentle blending ensure an optimal homogeneous mixture, maintaining high-quality standards.

Safety Assurance: Air transport, sieve, and metal detector dosing guarantee the safety of your products and processes.

Our solution includes approved ATEX solutions, thorough risk analysis, and detailed documentation, providing a strong and reliable foundation for your operations.

Reference

Project Solution for Client in Food Industry

Working closely with our client, we developed a project solution for blending raw materials with diverse allergens and allergen-free mixtures on the same plant.

Collaboratively selecting a CIP-based system cleaning solution has greatly streamlined the process, leading to increased production time on the plant.

Mixing powders and granules for food

The control of the mixer is based on recipes with fully automatic dosing for the mixer in the desired order, and with intermediate blends for sensitive ingredients.

Crushing of raw materials before mixing oil and sugary products. Gentle mixture with optimal homogeneous mixture even with different density and particle size. Dosing with air transport through sieve and metal detector.





EUROmilling

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