



MIXING SYSTEMS

Powder engineering at its best

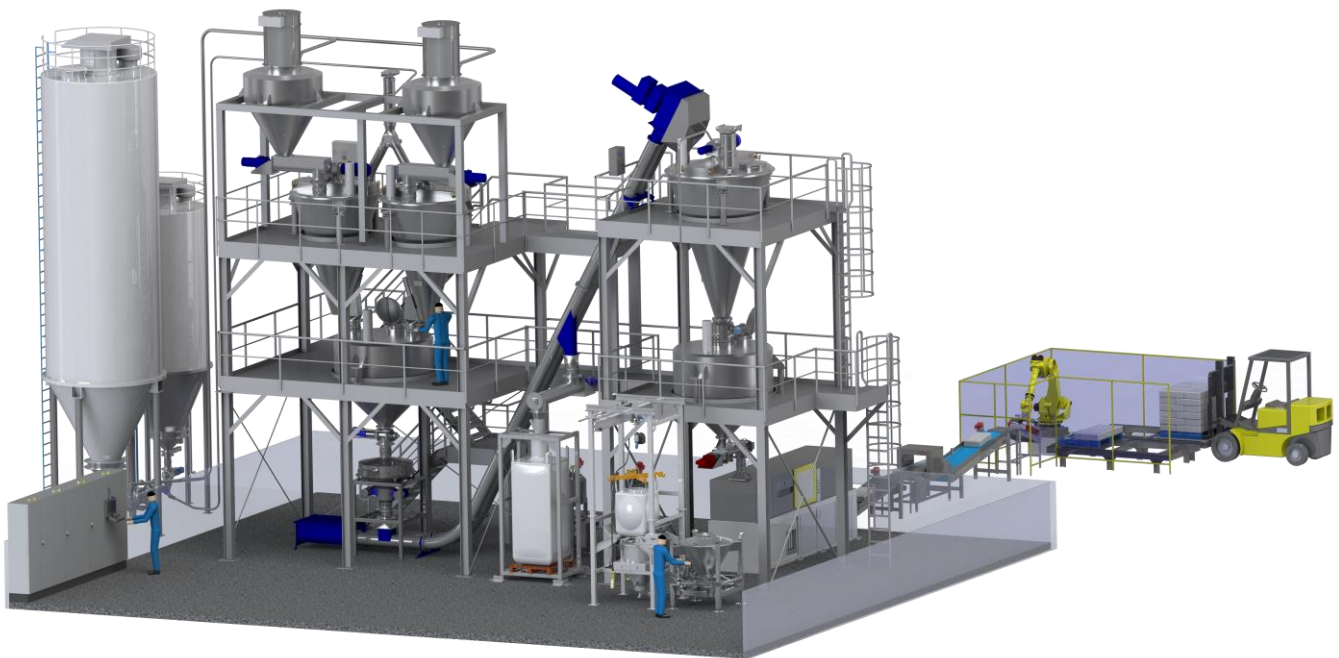


**HOSOKAWA
MICRON B.V.**

THE ART OF MIXING

Your challenge is our motivation!

Hosokawa Micron B.V. is a global developer, manufacturer and one-stop-shop supplier of powder processing systems and plants. In a powder mixing system, the equipment, process steps and interacting parameters must all work together as an integral solution in order to ensure the optimal functionality, quality and efficiency of your total system. That's why, at Hosokawa Micron, we carefully select, configure and integrate all the components and processes.



BESPOKE SOLUTIONS

Hosokawa Micron offers a broad spectrum of mixing technologies. Thanks to our long-standing experience, we are the ideal partner to transform your mixing operation into a bespoke powder processing system, from incoming base ingredients to final products.



OVER 100 YEARS OF EXPERIENCE

Hosokawa Micron has been developing innovative processing equipment and systems for a wide variety of products and markets for more than a century. As a result, we can draw on an unparalleled amount of know-how when designing new systems.



INNOVATIVE TEST CENTRE

Our research and testing facilities contain a wide choice of equipment for the most varied plant configurations. Our skilled and knowledgeable experts are available to determine the best possible mixing solution for your process, ensuring that all your requirements are met.



CONVEYING & HANDLING

Hosokawa Micron offers flexible and effective solutions for the conveying and handling of powders, granules and bulk solids. Our design-to-application approach ensures the most beneficial and effective handling solutions are used, ranging from mechanical and aero-mechanical to pneumatic conveying. All our systems are custom-built with a focus on safety, reliability, efficiency and hygiene.

DOSING & WEIGHING

Accurate dosing and reliable weight-controlled filling systems are key to the quality of your process and final product. We design dosing, weighing and filling systems to suit every need: from liquids to powders, very low to very high feed rates, and batch or continuous feed.



MIXING & BLENDING

Our mixer range includes low, medium and high-shear mixers for both batch and continuous operation. We strike a balance between your specific application, product characteristics and upstream and downstream processes to select the right mixing technology for you.

SIZE REDUCTION & CLASSIFICATION

Hosokawa Micron's classification and size-reduction technology is fast and efficient for numerous applications. We help you to identify the best solution based on your product specifications, chosen application and pre- and post-processing set-up.



PACKAGING & STORAGE

From bulk silos to hoppers and IBC containers, we offer a variety of packaging and bulk storage solutions for both raw materials and finished products, including the accurate and safe dustless filling of powders. Our dosing and weighing systems are suitable for pack-off into drums, bags and IBC systems.

CONTROLS & PROCESS AUTOMATION

Hosokawa Micron's systems include optimally integrated hardware and software controls to ensure consistently high product quality under varying circumstances. We can provide ergonomic and visual HMI-PLC panels including lot traceability, operator identification, remote service, alerts and customized data reports to give you full insight into your production processes.





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