

**PRECISION
DESIGN.**

Innovative
Processing.



MOGENSEN

www.mogensen.es

A member of the

 **JOEST**[®] group

MOGENSEN



MOGENSEN Spain

A history of progress

Founded in 1966 by French engineers Gobil and Champanier, GOSAG SAU began an era of innovation in separation and classification technologies. Since its beginnings in Avilés (Asturias), where it initially manufactured under license MOGENSEN screens, sand washers, vibration feeders and densimetric separation tables, the company has been a benchmark of quality and technological progress.

The acquisition of GOSAG SAU by Allgaier in 2003 marked a new phase of expansion and technological upgrading, strengthening our position on the world market.

The merger with JOEST in 2023 and the transition to MOGENSEN Spain not only represents a union of local expertise with global reach, but also a milestone in our evolution, combining extensive know-how and cutting-edge technology.

We continually strive to exceed industry standards and innovate advanced technologies to address current and future challenges. Our passion for excellence and our commitment to sustainability and leadership in separation and sorting provide effective solutions.

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MOGENSEN SIZERS

Efficiency and Precision in Every Particle

Screening with a difference:

MOGENSEN SIZERS are the result of years of research and development in screening technology. Designed to maximize efficiency and accuracy, these sizers excel at screening materials of various particle sizes, providing an optimal solution for industries such as mining, recycling and processing of bulk raw materials.

Operating principle:

Using a multi-deck system and unique vibration, MOGENSEN SIZERS effectively classify materials by size. This method allows for faster and more accurate processing, reducing wear and extending equipment life.



MSizer

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SEL SIZER

The SEL model has the versatility to handle large volumes of material, ideal for high throughput applications.

MSIZER EXTEND

This model is designed for accurate classification over a wider range of particle sizes, perfect for industries that require high levels of flexibility.



E SIZER

With a focus on energy efficiency, the MOGENSEN sizer E model combines performance and sustainability, suitable for processes that seek to optimize energy consumption.

MSIZER COMPACT

The MSizer Compact is the choice for those seeking high-precision classification over smaller particle sizes, by offering exceptional performance in a compact design.



DRY DENSITY SORTING

GSort: Efficiency and Sustainability

Revolutionizing materials processing:

MOGENSEN's GSort Dry Density Separation Tables represent a significant step forward in materials handling. These tables are the ideal solution for efficient material separation in industries such as mining and recycling, where accuracy and energy efficiency are critical.



GSort

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OPERATING PRINCIPLE AND ADVANTAGES:

Using an innovative system of vibration, oscillation and airflow, GSort tables sort materials by density, effectively separating or concentrating the valuable components from the waste. This method is not only highly accurate, but also minimizes environmental impact by reducing the need for water and other resources used in similar processes.

VERSATILE APPLICATIONS & SUPERIOR PERFORMANCE:

Designed for a variety of industrial applications, GSort tables are distinguished by their ability to process a wide range of materials, from minerals to recyclable waste. Their robust design and advanced technology ensure exceptional performance and long life, resulting in increased profitability and lower total cost of ownership for our customers.



The GSort and GSort GL Dry Density Separation Tables highlight MOGENSEN's contribution to innovation and sustainability, providing industries with efficient and environmentally friendly material handling solutions.

SAND-WASHING SYSTEMS

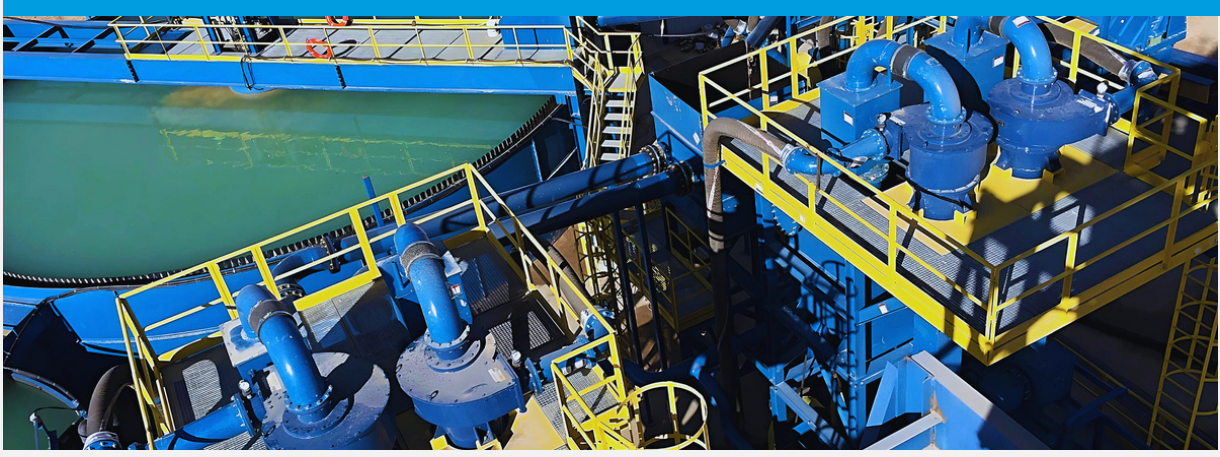
Innovation in Washing and Classifying

Leading in sand-washing technology:

At MOGENSEN, we know how important efficient and effective sand-washing processes can be across a wide range of industries. Our sand-washing plants are engineered to meet the highest standards and provide cleaning and classification solutions for multiples applications, from sand treatment to contaminated soil remediation.



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EFFICIENCY AND ADAPTABILITY

MOGENSEN sand-washing systems combine technological expertise and high efficiency. Equipped with the latest technology, including our CONTROLFLOC series, these plants guarantee precise and efficient washing, maximizing the recovery of valuable materials and minimizing water and energy use. Their modular design allows adaptation and modification to the specific needs of each application, ensuring ease of integration into any production line.



COMMITMENT TO SUSTAINABILITY

Adherence to continuous progress is central to MOGENSEN's philosophy. Our sand-washing systems are optimized to reduce environmental impact, maximize the use of resources and minimize waste. This combination of performance and ecological responsibility puts MOGENSEN sand-washing systems at the forefront of the industry, offering our customers not only advanced technology, but also a sound, responsible solution.

DISTRIBUTORS AND FEEDERS

Performance in Every Step of the Process

MOGENSEN distributors and feeders are key to the optimization of screening and classification processes.

Designed to guarantee a continuous and highly efficient homogeneous product flow, this equipment is crucial in maximizing the performance and cost-effectiveness of our customers' operations.



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PRECISION AND CONTROL

Our feeders are designed to provide a consistent and controlled supply of material to processing machines. Adaptable to a variety of material types, these feeders provide a uniform flow, improving overall processing efficiency and reducing machine wear.

MAXIMIZING EFFICIENCY

MOGENSEN distributors play a key role in the uniform distribution of materials over the working surface of screening machines. With a design that allows for efficient and accurate distribution, these distributors are integral in securing uniform and accurate screening, resulting in a significant improvement in the quality of the final product.



EAt MOGENSEN, we know that process efficiency begins with proper material handling and distribution. That's why our feeders and distributors are purposely designed to integrate with the rest of our equipment line, creating a cohesive and efficient system that meets and exceeds our customers' expectations.

ELECTRO-OPTICAL SORTING

MSort: Excellence in Visual Innovation

Advanced optical precision:

MSort is at the vanguard of electro-optical sorting technology, providing an advanced solution for bulk material sorting. With the ability to sort materials based on color, degree of translucency and composition - using technologies such as X-ray and NIR (Near Infrared) - MSort sets new performance standards for accuracy and throughput.





VERSATILITY AND PERFORMANCE

MSort systems are known worldwide for their high performance and ability to handle a wide range of material sizes, from as small as the head of a pin to as large as a foot ball. This versatility makes them ideal for a wide variety of applications in different industries, including glass recycling, mining, industrial minerals, salt, plastic flakes, granules and many others.

TWO DECADES OF PROVEN EXCELLENCE:

With more than twenty years of presence in the global market, the MSort technology has proven its capability and reliability. Manufactured in Germany, near Hamburg, this equipment not only represents German precision engineering, but also benefits from a dedicated research and testing center where continuous innovation and technology improvement are a trademark



The MSort redefines the standards of quality and effectiveness in material sorting and strengthens MOGENSEN's ongoing approach of delivering advanced solutions to meet current and future market challenges.

TESTING FACILITY

Where Innovation and Real Life Intersect

The MOGENSEN Test Facility is where advanced technology meets practical application. Here, our customers experience first-hand how our advanced equipment handles different materials and delivers consistent, streamlined results. This space, equipped with the latest technology and operated by professional technicians, demonstrates the capabilities of our machines and reflects our commitment to quality and continuous technological advancement, ensuring that every solution far exceeds the requirements of the real world landscapes.



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WHERE We Are

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