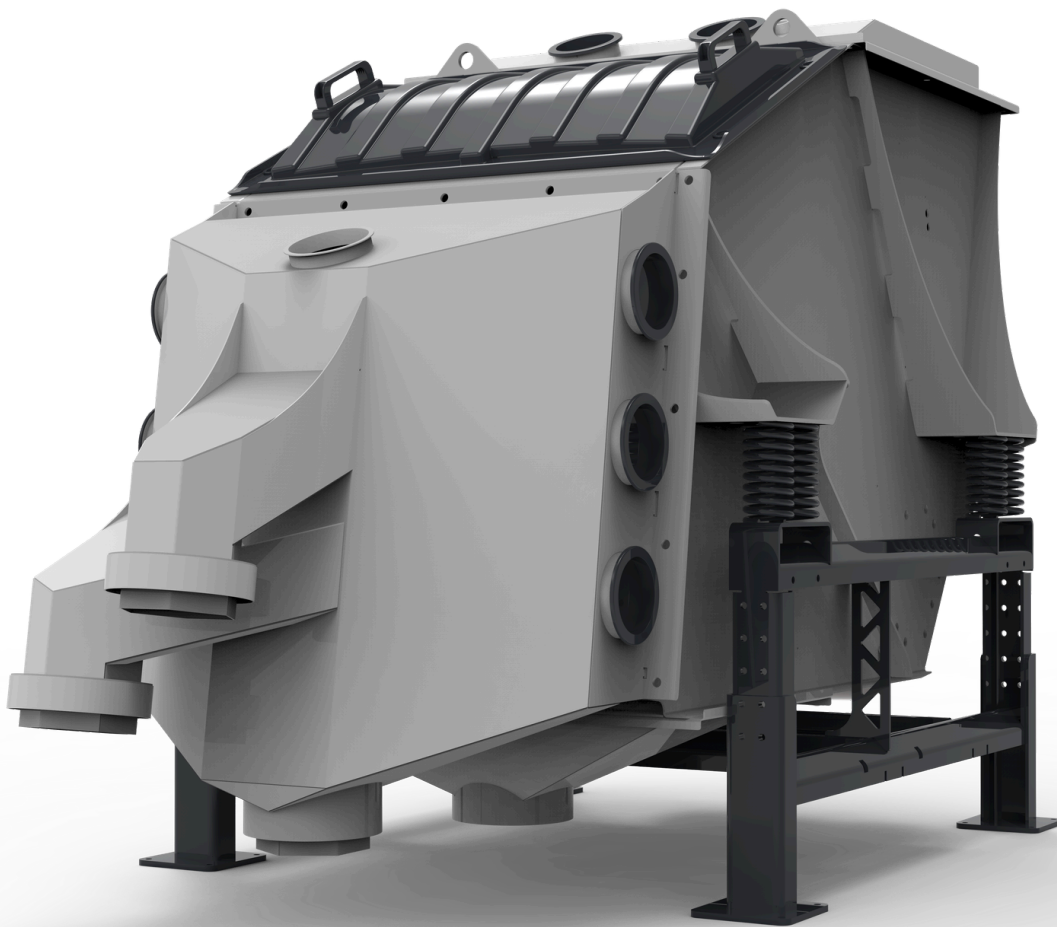


MSizer Compact

High-Capacity
Bio Pellet Screening



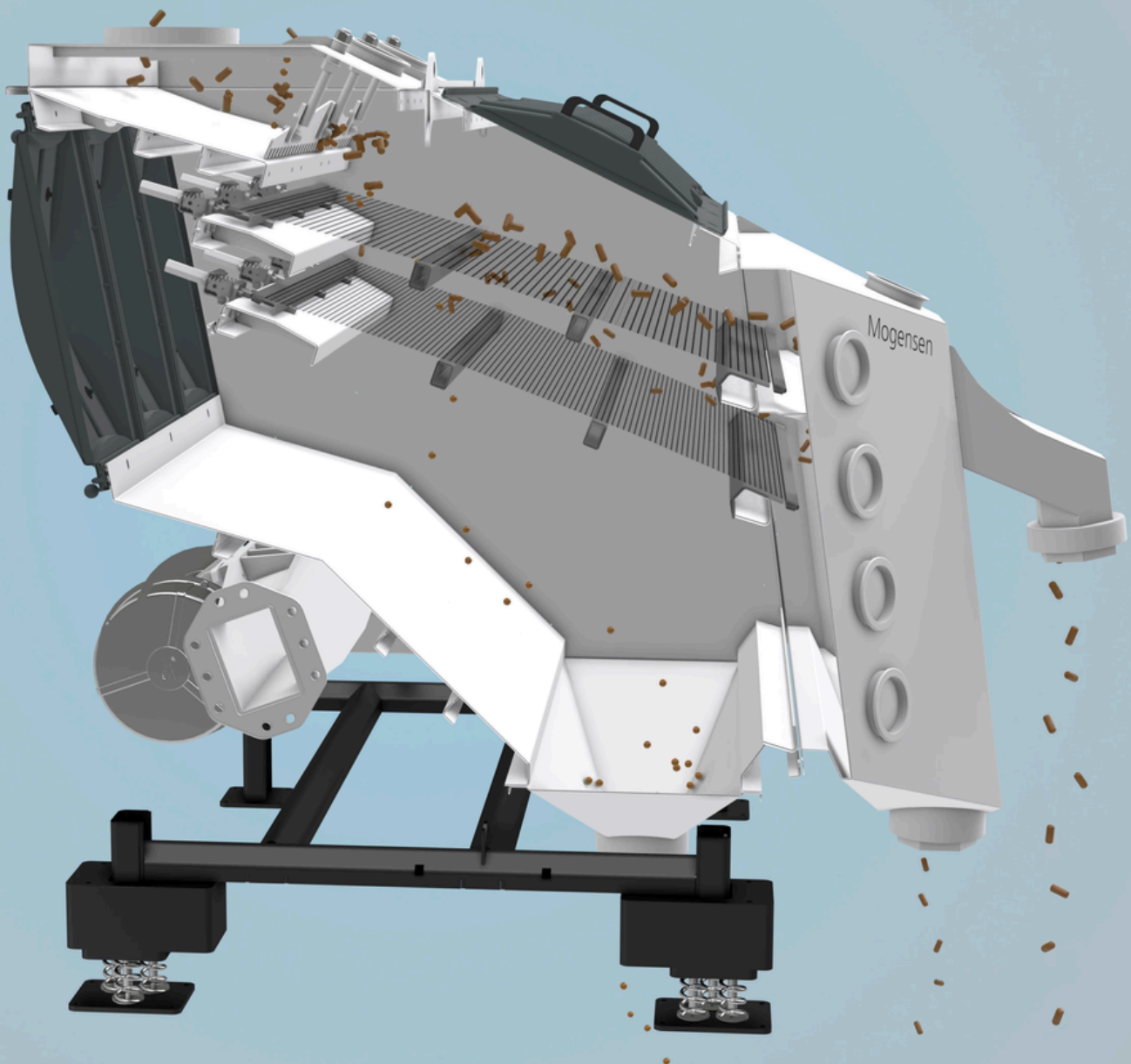
MOGENSEN

MSizer COMPACT TECHNOLOGY

Bio Pellet Screening

Controlled separation under variable feed conditions with a robust and operationally reliable construction.

- Low power requirement
- Wide range of accessories
- High screening efficiency
- Modular design
- Large Capacity
- Simple operation
- Quick and easy screen cloth change
- Compact and light weight
- Maintenance-friendly



MSizer Compact

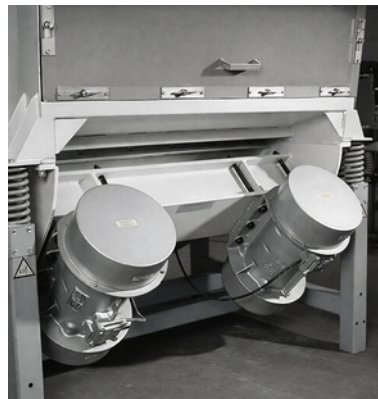
Configuration and options

The machine can be adapted based on material behaviour and process requirements:

- Screen cloth tension monitoring
- Mechanical mesh cleaning
- Vibration dampening system
- ATEX version: Zone 21 and Zone 22 applications
- Paint system and colour specification



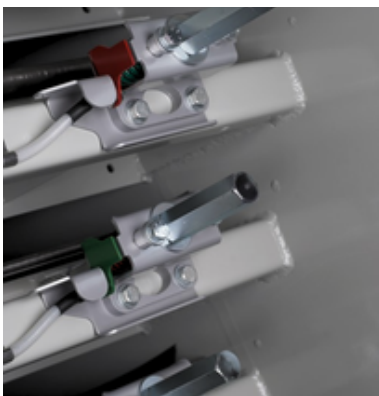
Single motor
MSizer Compact model



Dual motor
MSizer SEL model



Modularised 0.5 m wide
rear covers with 2 quick-
release fasteners



Screen cloth tensioning
with electronic remote
supervision



Frame with vibration-
dampening springs



Strategically positioned
inspection ports simplify
screen cloth change

MSizer Compact

Typical Installation Layout

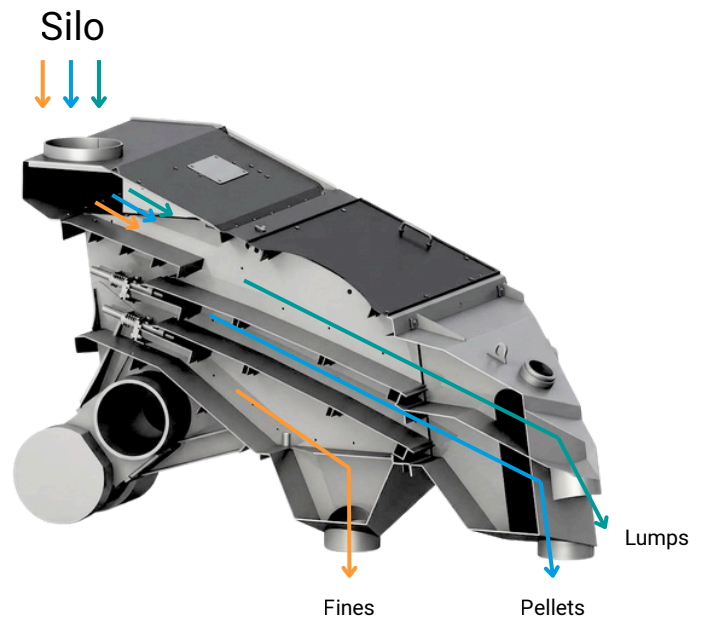
The system integrates directly under silo discharge, separating:

- Fines
- Product (pellets)
- Oversize (lumps)

Machine dimensions and layout depend on configuration and capacity requirements.



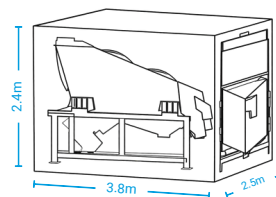
● Screening of Bio Pellets Ø8 mm MSizer SEL



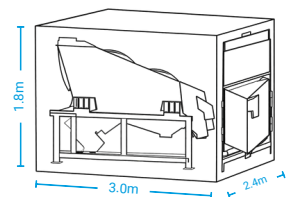
● Screening of Bio Pellets Ø8 mm MSizer Compact



- Vibration reduction with double spring sets. Up to 75% reduced dynamic force.



- SEL 202 > 130 TPH
- SEL 152 > 100 TPH
- SEL 102 > 65 TPH



- C202 > 70 TPH
- C152 > 50 TPH
- C102 > 35 TPH
- C052 > 15 TPH

SECTOR APPLICATIONS & MODULARITY

Built for Plant Integration and Variable Feed Conditions

High-capacity screening of bio pellets requires stable material flow and consistent classification between fines, product, and oversize fractions.

The Mogensen Sizer Compact is designed to manage these conditions through controlled vibration and multi-deck separation.

- Up to 130 tph capacity on 5 m²
- Proven installations across 50 countries
- More than 1,500 units in pellet applications





STRONG PERFORMANCE

Increased material throughput with small space requirement. High process flexibility and reliability. High grading quality for excellent process results.



HIGH EFFICIENCY, SIGNIFICANTLY REDUCED OPERATING COSTS

Reduced energy consumption. Reduced total cost of ownership (TCO). Long-term investment security through high durability.



MAXIMUM FLEXIBILITY

Customized to specific requirements. Extensive accessory. Standardized transport dimension. Optimized hexagonal outlet hoods.



MAXIMUM PLANT AVAILABILITY

Low clogging risk through Sizer principle. High lifetime of the screen coverings. Long-term testing under maximum load. Maximum operational safety by FEM-optimized, heavy-duty construction.



FULL RANGE OF ACCESSORIES

Mechanical screen cleaning. Screen deck heating. Screen tension monitoring. Insulation frame.

TESTING FACILITY

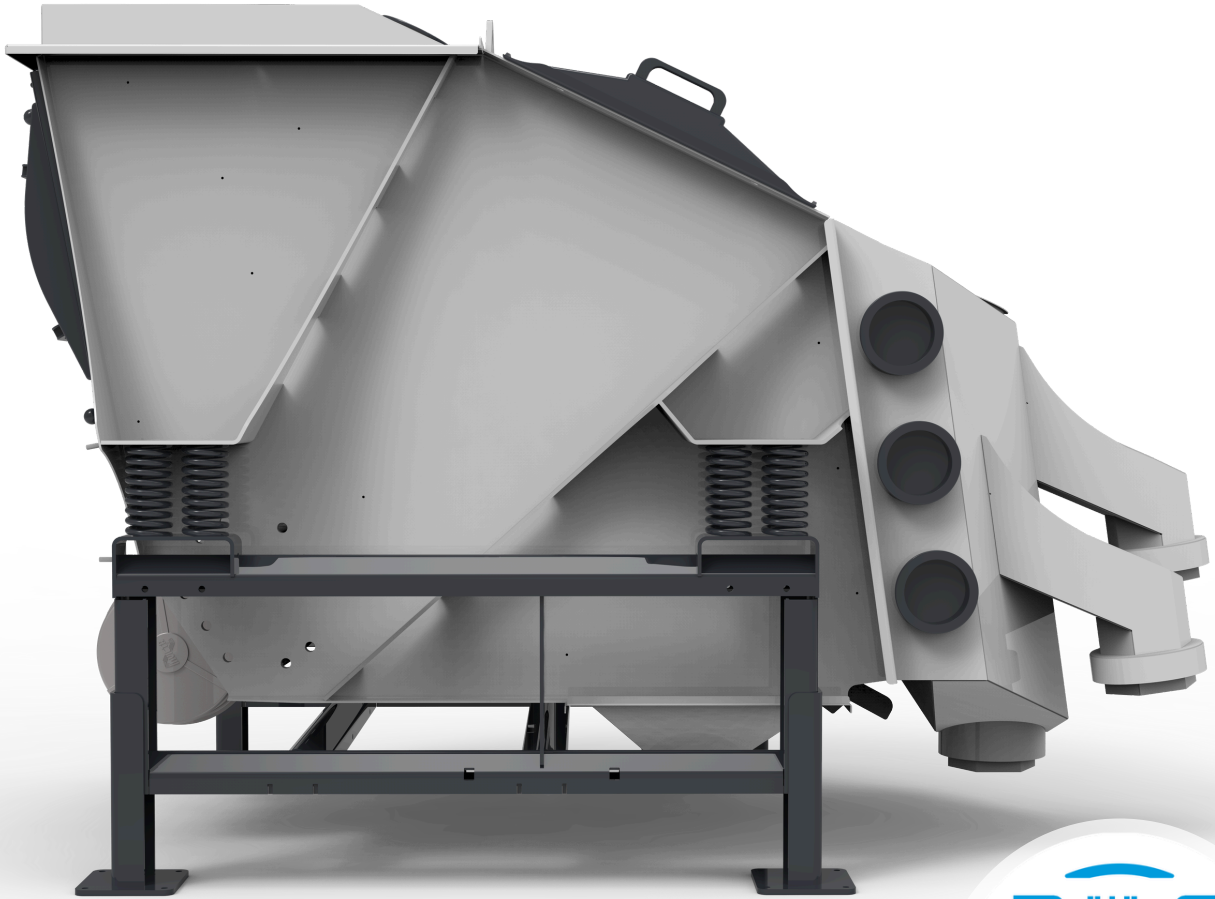
Where Innovation and Real Life Intersect

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.



WHERE We Are



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