

# MSizer SEL

High capacity screening  
Controlled at every layer



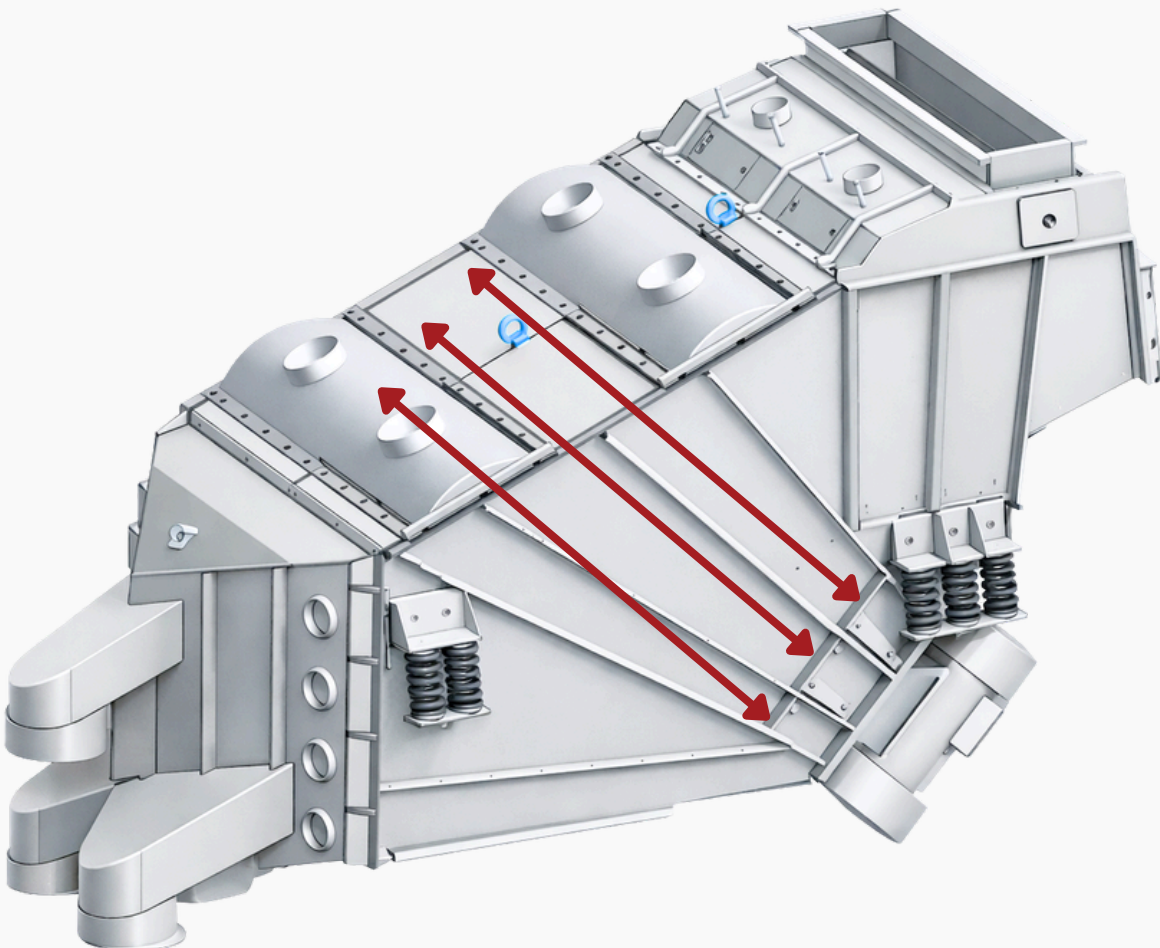
**MOGENSEN**

## MSizer SEL TECHNOLOGY

# Efficient, compact, flexible

The MSizer SEL is a compact and flexible Sizer built for high capacity screening applications.

Its linear vibration controls the screening process, resulting in careful and efficient material stratification. The modular construction provides straightforward adaptation of the process.



# MSizer SEL

## Machine Configuration

The machine is supplied on a support frame, which simplifies transportation, installation, and start-up. The design reduces downtime during service and screen cloth change, supported by the use of dust covers.

Its design has been proven in operation and maintains reliable performance under demanding conditions.

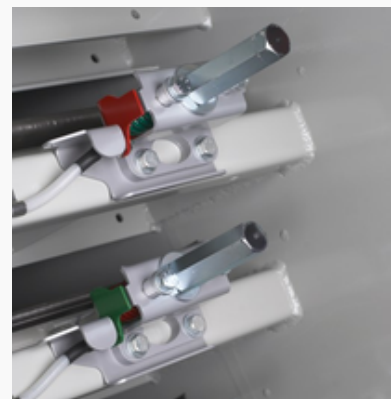
It is primarily intended for separating sizes from 0.1–40 mm and can handle feed sizes up to approximately 100 mm. It is available in widths of 1, 1.5, 2 m, with one to six screening decks.



Dual motor



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



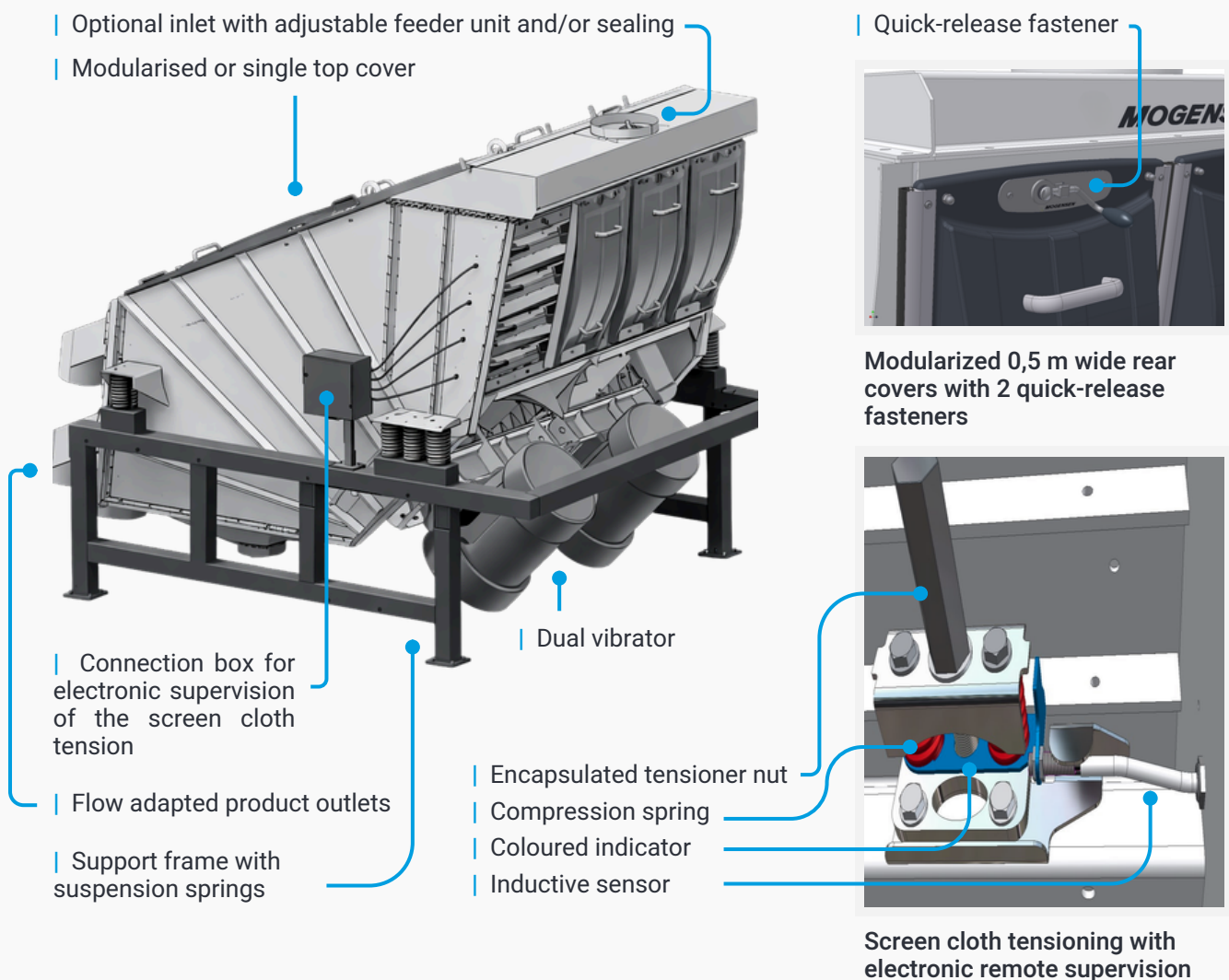
## MSizer SEL

### A flexible range of sizers

As standard, the equipment includes an integrated feeder unit with an adjustable spreader, which eliminates the need for a separate feeder in many cases. The machines can be manufactured with outlets designed for either round or rectangular connections. Each machine is thoroughly tested prior to delivery to guarantee functionality and quality.

The MSizer SEL features a comprehensive range of accessories, including:

- Electrical control system for easy handling and reliable operation
- Electronic supervision of the screen cloth tensioning
- Various systems for wear protection and screen cloth cleaning



# DESIGN DIMENSIONS & TECHNICAL DATA

Technical data and dimensional reference for layout and installation.

| TYPE     | Width | Length | Height |
|----------|-------|--------|--------|
| SEL 1016 | 1440  | 3250   | 2050   |
| SEL 1026 | 1440  | 3250   | 2050   |
| SEL 1036 | 1440  | 3250   | 2050   |
| SEL 1046 | 1440  | 3350   | 2300   |
| SEL 1056 | 1440  | 3650   | 2550   |
| SEL 1066 | 1440  | 4100   | 3000   |
| SEL 1516 | 1935  | 3350   | 2150   |
| SEL 1526 | 1935  | 3350   | 2150   |
| SEL 1536 | 1935  | 3350   | 2150   |
| SEL 1546 | 1935  | 3450   | 2400   |
| SEL 1556 | 1935  | 3750   | 2650   |
| SEL 1566 | 1935  | 4000   | 3000   |
| SEL 2016 | 2450  | 3650   | 2400   |
| SEL 2026 | 2450  | 3650   | 2400   |
| SEL 2036 | 2450  | 3650   | 2400   |
| SEL 2046 | 2450  | 3800   | 2650   |
| SEL 2056 | 2450  | 4100   | 2900   |
| SEL 2066 | 2450  | 4200   | 3200   |

SEL 1536

- Machine type
- Interior width (dm)
- No. of decks
- No. of vibrator poles



## 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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