

# MOGENSEN-G - an efficient and compact solution



- *Mogensen-G with single motor operation.*



- *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*



Mogensen-G is a patented compact machine with high screening efficiency within a wide range of very different and often demanding branches. The system offers high flexibility concerning the shape of inlet and outlets. Servicing is simple: large, easy-to-open inspection ports with secure fastening and dust covers available in 0.5 m wide modules with only 2 quick-release fasteners each.

The system for screen cloth tension is robust and easy to check: over- as well as under-tensioning are indicated. Remote electronic supervision of screen cloth breakage and insufficient tension is optional. The G-Sizer is driven by a single vibrator which gives it the typical elliptical motion pattern that counteracts blinding and loosens and stratifies the feed material. The unique system with one vibrator has low power requirements, and setting of the stroke length and servicing are simplified.

 **MOGENSEN**<sup>®</sup>  
ALLGAIER Group

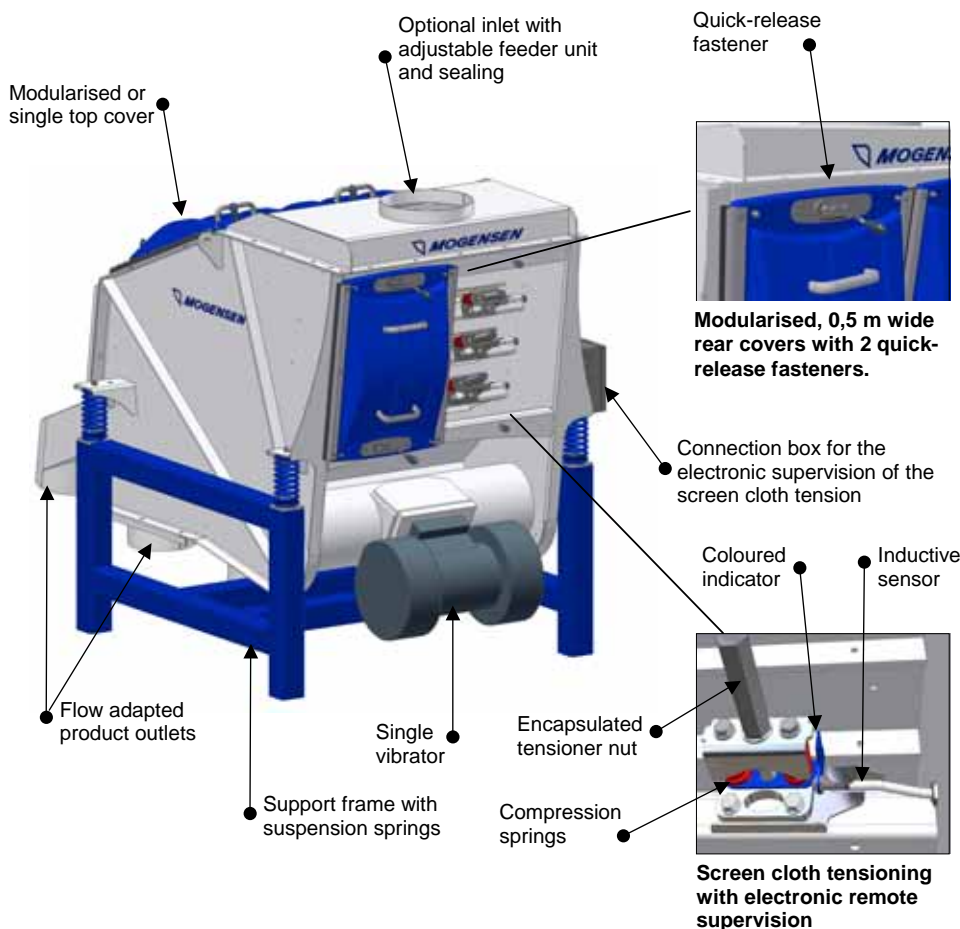
# A flexible range of Sizers

The **Mogensen-G** comes in four sizes, with inner widths ranging from 0.5 to 2 m, reflecting the capacity. It is manufactured with up to 5 decks, suiting the screening duty. The G-sizer weighs from about 300 kilos up to almost 3 tons, depending upon version and accessories.

In the comprehensive accessory programme, there are several systems for wear protection as well as different types of screen cloth cleaning. Electrical control and supervision systems, giving high operational reliability can also be supplied. The compact design and the excellent accessibility to the screen cloths and the vibrator contribute to short downtimes and good operational economy.



We at Mogensen can help customers verify potential screening solutions in our testcenter



- Large capacity
- High screening efficiency
- Compact and lightweight
- Low power requirement
- Robust and operationally reliable construction
- Wide range of accessories
- Maintenance-friendly
- Modular design
- Simple operation

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

G 1536

Type	Width	Length	Height	Type	Width	Length	Height
G 051X	890	2140	1215	G 151X	1885	2225	1400
G 052X	890	2260	1455	G 152X	1885	2585	1645
G 053X	890	2335	1755	G 153X	1885	2660	1905
G 054X	890	2415	1980	G 154X	1885	2790	2125
G 055X	890	2545	2200	G 155X	1885	2900	2345
G 101X	1390	2175	1310	G 201X	2400	2225	1540
G 102X	1390	2460	1555	G 202X	2400	2785	1780
G 103X	1390	2460	1815	G 203X	2400	2880	2035
G 104X	1390	2725	2040	G204X	2400	2925	2200
G 105X	1390	2825	2260				

