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.
- Frame with vibration-dampening springs.
- Strategically positioned inspection ports simplify screen cloth change.
- Screen cloth tensioning with electronic remote supervision.

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

Optional inlet with adjustable feeder unit and sealing

Quick-release fastener

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

Connection box for the electronic supervision of the screen cloth tension

Coloured indicator

Inductive sensor

Screen cloth tensioning with electronic remote supervision

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

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