





A pioneer of sieving technology.



Screening plant in the stone and soil industry

The Fredrik MOGENSEN AB from Hjo, Sweden, joined the Allgaier Group in 1995 as an independent subsidiary. Much earlier, in the 1950s, the company had drawn attention to itself through the MOGENSEN Sizer. The compact design, high performance and easy maintenance were highly innovative in sieve technology and have remained as state-of-the-art technology.

Besides the food and feedings industries, the MOGENSEN classifying systems are successfully used in many other areas of bulk material treatment.

The MOGENSEN sizers have special features which: facilitate up to 6 fraction sizes in one work process, permit fast and simple sieve changes, enable problem-free retro-fitting due to their modular design, have wear protection for abrasive materials, employ sieve cleaning systems for sticky materials, and monitor the vibrators and sieve meshes.

The sizers are also manufactured as special machines using alloy steel, or with sprinklers, or dust-tight encapsuled. Another production line are divergers which are used for the coarse separation without clogging as well as oscillating through conveyors.

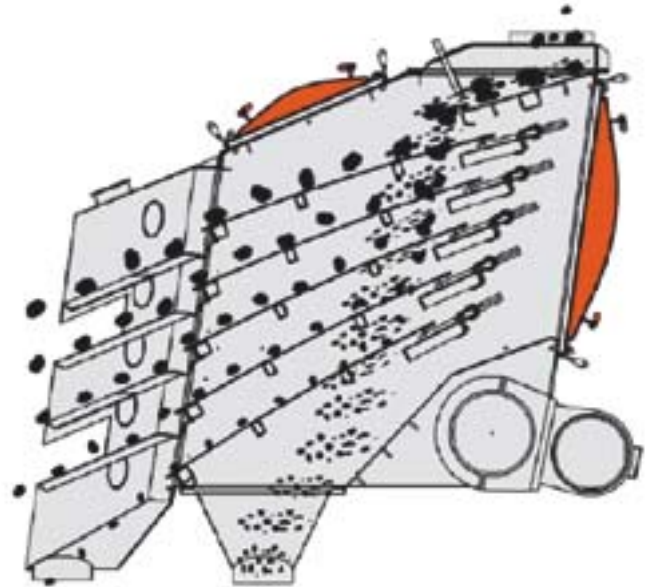


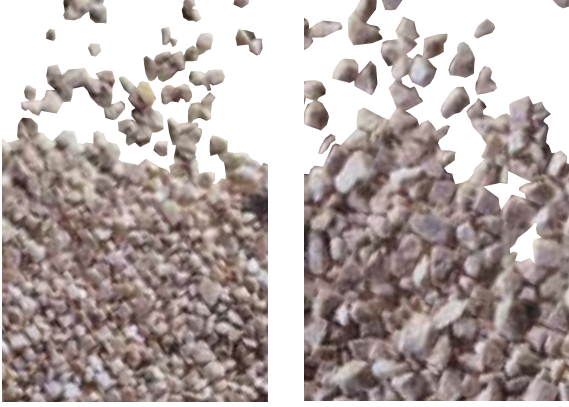


From a sieving idea to patent.

The best example of MOGENSEN's competence are the sizers and Series-E sizers which were patented in the US, Europe and other countries and are successfully used in the mineral, feedings, chemical, pharmaceutical and food industries. The safe operation and flexible adaptation to existing production plants distinguish the sieving technology of Fredrik MOGENSEN AB.

MOGENSEN's know-how is based on the following operating principle:
Sieves with over-dimensioned mesh sizes are progressively inclined and thus effect a fast separation of the entire sieving material. This technique also avoids the danger of clogging of the sieve due to the formation of a material bed or critical fraction sizes.
As a result, high throughputs and a safe and constant precision of separation are obtained.





Screening plant in the gravel industry

Test centre for screening trials





Member of the **ALLGAIER**-Group

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