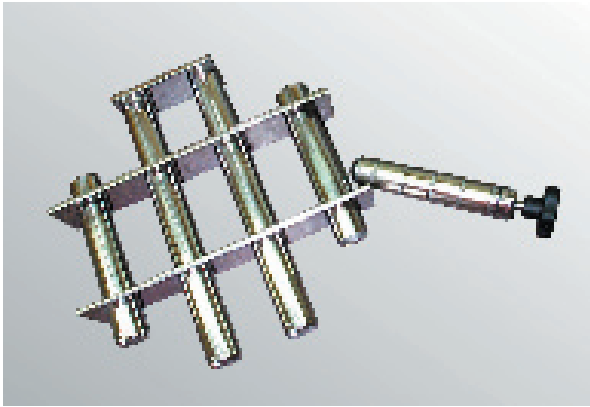
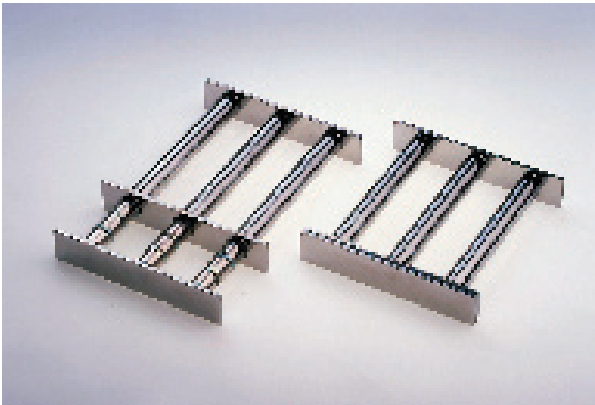


Grid Magnet AGM / AGMF (permanent-magnetic)



Version: Grid Magnet AGMN EASY CLEAN



Version: Grid Magnet AGMN-R EASY CLEAN



available



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Application

Permanent magnetic grid magnets can be supplied in round, rectangular and square versions and are therefore universally usable (e. g. in pipelines, hoppers or chutes). Ferrous particles are attracted and secured from the bulk material as it passes the system.

The grids are produced in a range of standard sizes, but also every special dimension necessary to suit the customers requirements can be delivered. Agromatic provides a life-time magnetic performance on the applied magnetic materials if used under normal circumstances. The dimension and the design of the system is arranged that 'bridging' is almost impossible.

The use of 316 grade stainless steel with polished surface treatment permits the installation in food and pharmaceutical industries

Grid Magnet AGMF (Ferrite-Version):

Similar to the AGMN version also the AGMF magnets guarantee a high resistance against wear and corrosion as well as a high mechanical stability by the use of the 316 grade Stainless Steel. The magnetic flux of 2500 gauss (on the rod surface) allows the separation of small ferrous particles ($\geq 1\text{mm}$). Ferrite versions are suitable for operation temperatures up to 220°C.

Grid Magnet AGMN (Rare Earth-Version):

For applications that require a higher magnetic field strength Agromatic can supply units incorporating rare earth magnetic material. These types of grids allow to attract even finest magnetic contaminants ($\geq 10\mu\text{m}$). Three different types of neodymium magnets with a surface strength from 7000 up to 11000 gauss can be ordered. All types of rare earth grid magnets can be supplied optionally with removable magnets to allow quick and easy cleaning (EASY CLEAN Version).

The maximum operation temperature should not exceed 100°C

Right of technical and dimensional changes in the sense of process reserved at all times

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