GMT & GML
Hopper magnet

- Separation of coarse ferrous contaminants
- Increase of product quality
- Installation in hoppers
- Easy handling
- Insignificant initial costs
- Reduction of cost intensive repair works

- Suffizient magnetic performance
- The magnet power is provided by ferrite magnets
- Can be used in hoppers
- Magnets are protected by stainless steel tubes

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GMT-GML-PR-EN-0211-V2.0

GML

GMT

Performance characteristics:

With a rod diameter of 32 mm and a very large active surface for the separation of ferrous contaminants the GML systems are very versatile and suitable for various applications. Stainless steel casings protect the magnet cores against damage.
The double-layer design of the GMT guarantees best possible separation results. Due to the angled frames the magnetic grids can be easily inserted in the hopper, where they cover the full area with magnetic field lines.
The magnet cores are protected by a thin stainless steel casing.

Typical Applications:

- Plastic Industry
- Recycling industry

Function:

Permanent-magnetic grid magnets of type GMT & GML predominantly are used in the plastics industry for the separation of coarse ferrous contaminants. Ferrous particles are filtered out of the bulk material while the rest of the material passes the magnet grid. It is recommended to regularly check the magnet to make sure that contaminants are not knocked off.
The low purchase costs provide excellent benefit that often results in a considerably improved product quality and in a reduction of expensive repairs.
The product to be inspected must be dry, free-flowing, and free of long-fibre materials. The maximum grain size is 6 mm, and the free fall height must not be more than 1000 mm.

Main components:

- Ferrite version
- Magnetic cores with steel tubes (AISI 304)
- Large active surface
- Double-layer version (GMT)