

[China Magnetic Grate, Manufacturer, Supplier, Factory, Exporter in china](#)

General Description of Magnetic Grate:

SWMAG Magnetic Grates are used in bins, chutes, drawers and hoppers. They are designed to remove ferrous metal and tramp iron from free-flowing materials such as plastics, foods, cosmetics, grains and minerals.

Standard magnetic grates feature 25mm. diameter round bars filled with either high grade Ceramic or Rare Earth Magnets, arrayed on 50mm. centers and welded into grid configurations. Both round and square shapes are available as shown below:

Round style: SWMAG Standard Grate the characters like Maximum Operating Temperature and Magnetic Strength are the same as the magnetic bars.



Square Shape		
Speci fi cati on(m. m)		Bars
SSWMG10/10S	100x100x40	2
SSWMG15/15S	150x150x40	3
SSWMG20/20S	200x200x40	4
SSWMG25/25S	250x250x40	5
SSWMG30/35S	300x300x40	6
SSWMG35/35S	350x350x40	7
SSWMG40/40S	400x400x40	8
SSWMG45/45S	450x450x40	9
SSWMG50/50S	500x500x40	10



Round Shape		
Speci fi cation(m. m)		Bars
SWMG-R100	Di a. 100x40	2
SWMG-R150	Di a. 150x40	3
SWMG-R200	Di a. 200x40	4
SWMG-R250	Di a. 250x40	5
SWMG-R300	Di a. 300x40	6
SWMG-R350	Di a. 350x40	7
SWMG-R400	Di a. 400x40	8
SWMG-R450	Di a. 450x40	9
SWMG-R500	Di a. 500x40	10



Sometimes baffles are placed to direct products flow

across the strong areas:



Easy-clean Magnetic Grate: SWMAG Easy-cleaning magnetic grate

Easy Clean grid magnets can be cleaned in seconds. Simply enable the release mechanism, pull the magnetic cores out of the stainless steel tube assembly and the attracted contamination simply falls away. Replace the magnetic cores back into the tube assembly and the grid is in prime magnetic condition once again, the above can be carried out in a minute. Magnetic Strength: The highest Gauss Value is 0.8T



[stainless rod baffles](#)



[Easy-clean Square Magnetic Grate2](#)



[Easy-clean Square Magnetic Grate1](#)



[Round Magnetic Grate with detector](#)



[Round magnetic Grate](#)

Round Shape Specification(m.m) Bars SWMG-R100
Dia. 100x40 2 SWMG-R150 Dia. 150x40 3 SWMG-R200
Dia. 200x40 4 SWMG-R250 Dia. 250x40 5 SWMG-R300
Dia. 300x40 6 SWMG-R350 Dia. 350x40 7 SWMG-R400
Dia. 400x40 8 SWMG-R450 Dia. 450x40 9 SWMG-R500
Dia. 500x40 10



Square Magnetic Grate with deflector

Square Shape Specification(m.m) Bars
 SSWMG10/10S 100x100x40 2 SSWMG15/15S 150x150x40
 3 SSWMG20/20S 200x200x40 4 SSWMG25/25S
 250x250x40 5 SSWMG30/35S 300x300x40 6
 SSWMG35/35S 350x350x40 7 SSWMG40/40S 400x400x40
 8 SSWMG45/45S 450x450x40 9 SSWMG50/50S
 500x500x40 10

[Magnetic Separator](#), [Magnetic drum separators](#), [Overband magnetic separators](#), [Used magnetic separators](#), [Eriez magnetic separator](#), [Bullet Magnet](#), [Magnetic bullet](#), [Magnetic bullet holes](#), [Magnetic bullet trains](#), [Are bullets magnetic](#), [Permanent Magnetic Separator](#), [Cross-belt Permanent Magnetic Separator](#), [Permanent magnetic motor](#), [Permanent magnetic field](#), [Permanent magnetic generator](#), [Make permanent magnets](#), [Permanent magnetic chuck](#), [Permanent magnetic lifter](#), [Hump Magnets](#), [Magnets Hump](#), [Magnetic Bar](#), [Bar magnets](#), [magnetic stir bar](#), [magnetic field bar](#), [magnetic knife bar](#), [magnetic towel bar](#), [magnetic stirring bar](#), [two bar magnets](#), [alnico bar magnets](#), [Magnetic Drawer](#), [Magnetic draw](#), [Magnetic drawer locks](#), [Mount magnetic drawer](#), [Magnetic Grate](#), [Grate magnets](#), [Magnetic grates](#), [Magnetic Liquid Traps](#), [Liquid Line Magnetic Traps](#), [Plate Magnets](#), [Magnetic plate](#), [Magnetic I plates](#), [Magnetic plates](#), [Magnetic sine plate](#), [Magnetic kick plate](#), [Magnetic Material](#), [Magnets Material](#), [Magnetic Materials](#), [Alnico Magnets](#), [Powerfull Alnico magnets](#), [Alnico Magnet Information](#), [Ceramic Magnets](#), [Iron Boron Ceramic Magnet](#), [Ceramic ring magnets](#), [Ceramic disc magnets](#), [Ceramic block magnets](#), [Flexible Magnets](#), [Flexible magnetic sheet](#), [Flexible magnetic tape](#), [Flexible magnetic](#), [Flexible magnetic sheets](#), [Rare Earth Magnet](#), [Neodymium rare earth magnets](#), [Buy rare earth magnets](#), [large rare earth magnets](#), [Smco Magnets](#), [Samarium Cobalt magnet](#), [Magnetic Assemblies](#), [Magnetic self assembly](#), [Magnets assembly](#), [Assembly now it's magnetic](#), [Lifting Magnets](#), [Lift magnets](#), [Lifting electromagnet](#), [Electromagnet lift](#), [Plate lifting magnets](#), [Magnetic Tools](#), [Magnetic lasso tool](#), [Magnetic tool holder](#), [Non magnetic tools](#), [Magnetic tool bar](#), [Magnetic tool tray](#), [Magnetic tool rack](#), [Alnico Pot Magnet](#), [Sintered AlNiCo magnets](#), [Ferrite Pot Magnet](#), [Pot magnet ferrite](#), [Rare Earth Pot Magnet](#), [Smco Pot magnets](#), [NdFeB Pot Magnets](#), [Channel Magnets](#), [Discovery channel magnetic](#), [Magnetic Products](#), [Magnetic therapy products](#), [Magnet therapy products](#), [Magnetic health products](#), [Cow Magnet](#), [Magnetic cow](#), [Magnets in cows](#), [Cow stomach Magnets](#), [Cows magnets](#), [Cow fridge magnets](#), [Magnets for cows](#), [Magnetic Name Badge](#), [Magnetic name badge holders](#), [Name badge magnets](#), [Custom magnetic name badges](#), [Magnets for name badges](#), [Magnet Memo Holder](#), [Magnetic memo holders](#), [Magnetic memo holders](#),

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