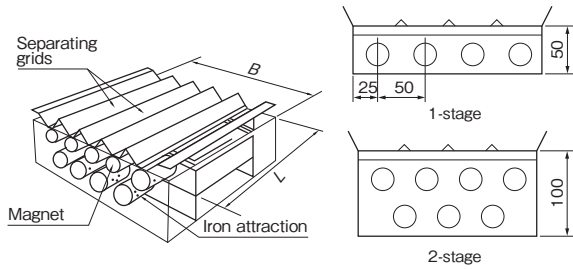


Model KGM RECTANGULAR GRID TYPE MAGNETIC BAR UNIT



KGM-2025



A powerful type of 500 mT (5000 G) is also available.

[Application]

A unit consisting of powerful permanent magnets. These units are indispensable for removal of iron from granular materials in the fine particle and chemical industries to enhance the work efficiency.

[Features]

- The grid layout ensures the very high iron removal performance.
- Easy installation for a wide range of applications.
- The two-stage model having a higher iron removal capacity is also available.

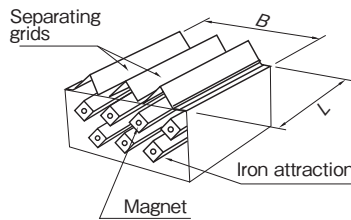
Model	Type	Surface Max. Magnetic Flux Density	Processing Capacity	No. of Magnets	Dimensions		Mass	
					B	L		
KGM-2020	1-stage	130 mT (1300 G)	6m³/h	4	200 (7.87)	200 (7.87)	3.5kg/ 7.7 lb	
KGM-2020W	2-stage			7			6.0kg/13.2 lb	
KGM-2025	1-stage			4			250 (9.84)	4.2kg/ 9.2 lb
KGM-2025W	2-stage			7				6.5kg/14.3 lb
KGM-2525	1-stage		10m³/h	5	250 (9.84)	250 (9.84)	5.0kg/11.0 lb	
KGM-2525W	2-stage			9			8.4kg/18.5 lb	
KGM-2530	1-stage			5			300 (11.8)	5.6kg/12.3 lb
KGM-2530W	2-stage			9				9.5kg/21.0 lb
KGM-3030	1-stage		14m³/h	6	300 (11.8)	300 (11.8)	6.7kg/14.7 lb	
KGM-3030W	2-stage			11			11.2kg/24.6 lb	
KGM-3040	1-stage			6			400 (15.7)	9.0kg/19.8 lb
KGM-3040W	2-stage			11				15.7kg/34.6 lb
KGM-4040	1-stage		24m³/h	8	400 (15.7)	400 (15.7)	11.0kg/24.2 lb	
KGM-4040W	2-stage			15			19.8kg/43.6 lb	
KGM-4050	1-stage			8			500 (19.6)	13.1kg/28.8 lb
KGM-4050W	2-stage			15				23.6kg/52.0 lb

*Casing material: SUS304

Model KGM-H POWERFUL RECTANGULAR GRID TYPE MAGNETIC BAR UNIT



KGM-H2025



[Application]

Suitable for removing iron from granular materials by a strong magnetic force. The two-stage model having a higher iron-removal capacity is also available.

Model	Type	Surface Max. Magnetic Flux Density	Processing Capacity	No. of Magnets	Dimensions		Mass	
					B	L		
KGM-H2020	1-stage	320 mT (3200 G)	4.5m³/h	4	200 (7.87)	200 (7.87)	3.5kg/ 7.72 lb	
KGM-H2020W	2-stage			7			6.5kg/14.33 lb	
KGM-H2025	1-stage			4			250 (9.84)	4.5kg/ 9.92 lb
KGM-H2025W	2-stage			7				8.0kg/17.67 lb

*Casing material: SUS304

Model KGM-C ROUND GRID TYPE MAGNETIC BAR UNIT



KGM-CF25 (With outer frame) KGM-C25 (Without outer frame)

A powerful type of 500 mT (5000 G) is also available.

[Application]

A round type that can easily be installed at the feeding port of machines and hoppers or chutes as a gate for iron removal.

Model	Type	Surface Max. Magnetic Flux Density	Processing Capacity	No. of Magnets	Dimensions		Mass		
					Frame dia.	Height			
KGM-C20	Without outer frame	130 mT (1300 G)	4.5m³/h	4	(φ200 (7.87))	55 (2.16)	2.1kg/4.63 lb		
KGM-CF20	With outer frame				60 (2.36)	2.3kg/5.07 lb			
KGM-C25	Without outer frame				7.0m³/h	5	(φ250 (9.84))	55 (2.16)	3.3kg/7.27 lb
KGM-CF25	With outer frame						60 (2.36)	3.6kg/7.90 lb	

*Casing material: SUS304

Model KGM-HC POWERFUL ROUND GRID TYPE MAGNETIC BAR UNIT



KGM-HCF20 (With outer frame) KGM-HC20 (Without outer frame)

A round type combined with powerful magnetic bars that can easily be set on hoppers and chutes.

Model	Type	Surface Max. Magnetic Flux Density	Processing Capacity	No. of Magnets	Dimensions		Mass
					Frame dia.	Height	
KGM-HC20	Without outer frame	320 mT (3200 G)	4.5m³/h	3	(φ200 (7.87))	60 (2.36)	1.6kg/3.52 lb
KGM-HCF20	With outer frame						2.0kg/4.41 lb
KGM-HC25	Without outer frame		7.0m³/h	4	(φ250 (9.84))		2.0kg/4.41 lb
KGM-HCF25	With outer frame						2.4kg/5.29 lb

*Casing material: SUS304

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