

**Magnetic Products, Inc.**

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**Quick-Clean Plate Magnets (PM-QC Series)****Application:**

MPI's Single-step and Double-step Quick-clean Plate Magnets (PM-QC Series) are designed for use in gravity-fed angled chutes, which convey medium-to-high volume product streams. The single or double step stripper plate's sanitary design minimizes product stream "wash-off" in below-the-flow installations as the product flows over the magnetized surface.

**Operation:**

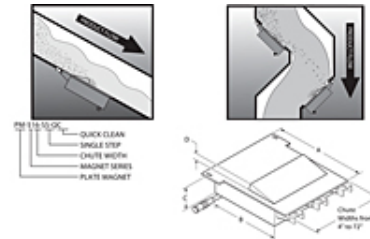
PM-SS-QC or PM-DS-QC Series Plate Magnets divert the product stream away from the magnetic surface while allowing tramp metal to be attracted to the magnetized surface underneath the collection step(s) on the quick-clean face plate. Magnetic 400 series stainless steel pole areas maximize the holding power of the magnet. PM-QC Series Plate Magnets are easily installed, and come complete with sanitary hinges, latches, and mounting hardware. After terminating the product flow, the exclusive hinged design permits quick and easy removal of tramp metal from the product stream to a collection tray. Simply unlatch the magnet and pull back on the magnet handle. This will de-magnetize the quick-clean collection face plate, allowing the tramp metal to fall into the (optional) collection tray outside the product stream. Next, simply latch the magnet back into operating position and turn your product flow back on.

**Standard Features:**

- Powerful Permanent Ceramic magnet material - will not demagnetize
- 100% stainless steel enclosed design
- Hinges and latches with mounting hardware for quick and easy installation
- 1" wide uniform sealing flange to prevent product flow leakage
- Waterproof, weatherproof enclosure
- Rugged all-welded construction

**Optional Features:**

- Quick disconnect tramp metal collection tray
- Powerful Rare Earth Magnet material
- Custom designs and mountings
- Abrasion resistant face plates



Results 1 - 6 of 6

Item #	Length "A"	Magnetic Face Length "B"	Thickness "C"	Step Height "D"	Effective Magnetic Field Depth	Weight	List Price
PM-100-QC	10.375 in 263 mm	5.00 in 127 cm	0.875 in 22 cm	0.500 in 13 mm	1 in 25 mm	19 lb 8.6 kg	QUOTE
PM-200-QC	12.375 in 314 mm	6.00 in 152 cm	1.375 in 35 cm	0.625 in 16 mm	2 in 51 mm	25 lb 11.3 kg	QUOTE
PM-300-QC	14.375 in 365 mm	8.00 in 203 cm	2.000 in 51 cm	0.750 in 19 mm	3 in 76 mm	45 lb 20.4 kg	QUOTE
PM-400-QC	16.375 in 416 mm	9.75 in 248 cm	2.625 in 67 cm	1.000 in 25 mm	5 in 127 mm	65 lb 29.5 kg	QUOTE
PM-500-QC	19.375 in 492 mm	12.75 in 324 cm	4.125 in 105 cm	1.500 in 38 mm	8 in 203 mm	100 lb 45.4 kg	QUOTE
PM-600-QC	22.375 in 568 mm	16.50 in 419 cm	6.750 in 171 cm	1.500 in 38 mm	10 in 254 mm	165 lb 74.9 kg	QUOTE

Results 1 - 6 of 6