

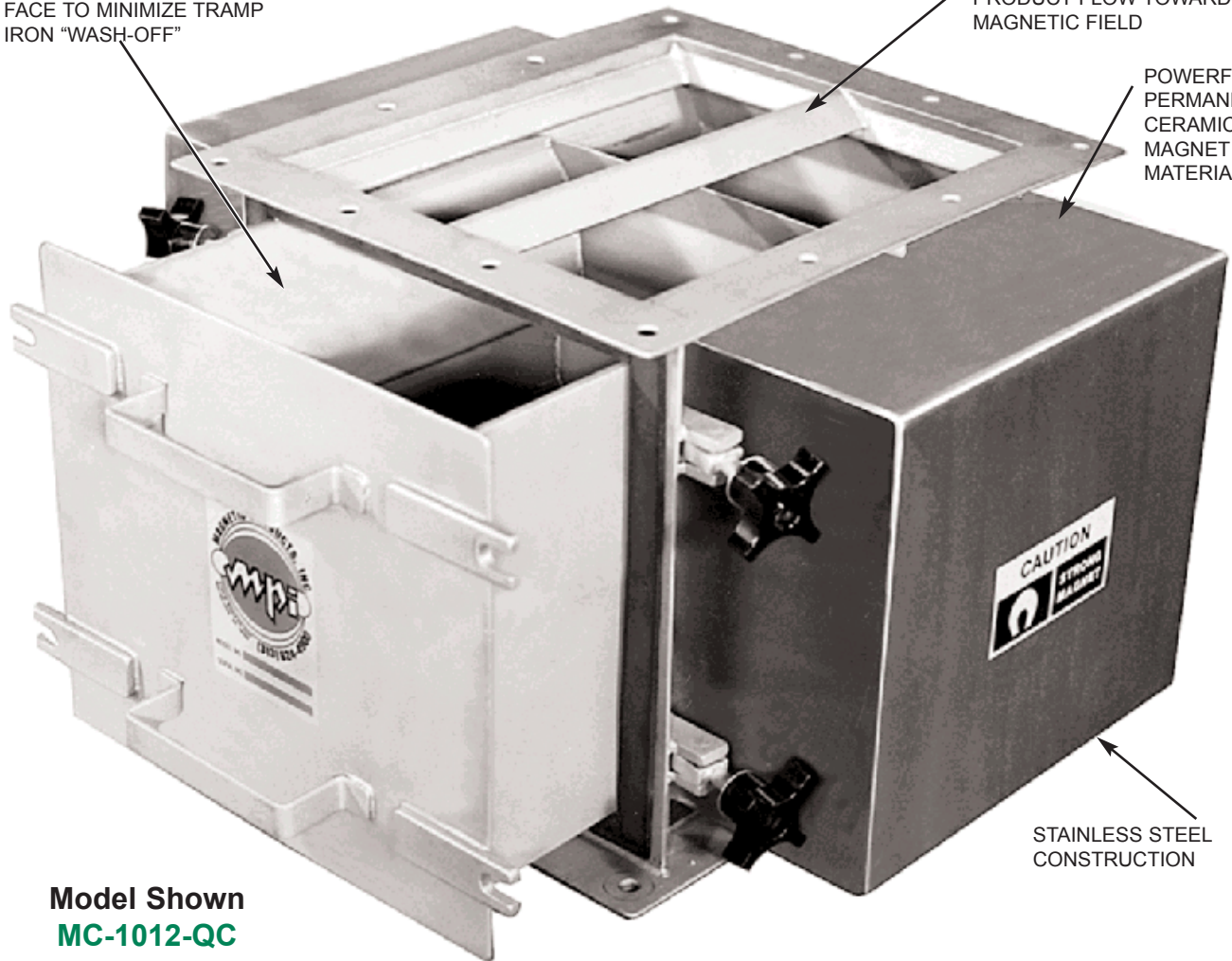


Magnetic Chute Quick-Clean Series: MC-QC

STEPPED MAGNETIC
FACE TO MINIMIZE TRAMP
IRON "WASH-OFF"

CENTER DIVERTER DIRECTS
PRODUCT FLOW TOWARDS
MAGNETIC FIELD

POWERFUL
PERMANENT
CERAMIC
MAGNET
MATERIAL



STAINLESS STEEL
CONSTRUCTION

Model Shown
MC-1012-QC

Application: MPI's exclusive "QUICK-CLEAN" MAGNETIC CHUTES (MC Series) are designed to remove medium to large-size ferrous tramp metal contaminant's from high-volume product flows in gravity-fed vertical chutes. The MC-Series magnets are ideal for use with heavy product flows which would otherwise bridge or choke if filtered through magnetic grates. MPI's MC-Series magnets are used in many industries including the food, feed, chemical and grain to improve product quality and protect equipment such as milling, processing and packaging.

Operation: The product stream flows between two large and powerful permanent magnets located on either side of the chute. There a center diverter directs the product flow towards the two magnetic faces, which are "stepped" to minimize tramp metal "wash-off". As tramp metal contaminant's come in contact with the magnetic field they attached themselves to the magnetic face. After the product stream is terminated the "Quick-Clean" drawer assembly opens to safely remove the collected tramp metal from the product stream to a disposal area outside the chute.

Got a question about Metal Control
or Material Handling Products...

Ask the
**Magnet
Man**



www.magnetmanusa.com

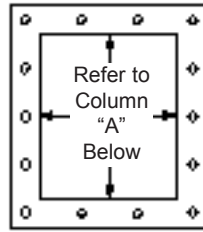
Magnetic Products, Inc.

Providing Magnetic Solutions for the
Material Handling Industry

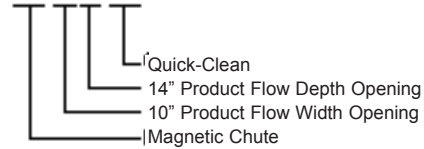
800-544-5930



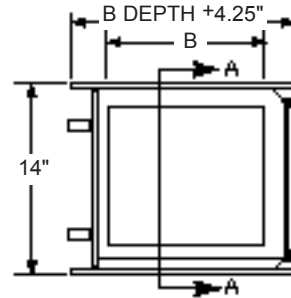
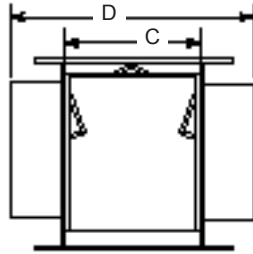
Providing Magnetic Solutions For the Material Handling Industry



MC-Series Model Coding:
MC-1014-QC



NOTE:
DIMENSIONS BELOW ARE FOR
CERAMIC & MAGNET MATERIAL
SEPARATORS ONLY.
FOR OPTIONAL RARE EARTH
MAGNET MATERIAL DIMENSIONS
CONTACT OUR FACTORY



MC-SERIES SPECIFICATION CHART

MC-QC MODEL NUMBERS	Chute's Maximum Inlet Area Opening A		MC's Product Opening Depth B		MC's Product Opening Width C		MC's Overall Width D		APPROX. UNITS WEIGHT	
	SQ. IN	SQ. CM	IN.	CM	IN.	CM	IN.	CM	LBS	KG
MC-808-QC	48	310	8	20.3	8	20.3	18.75	47.0	154	70
MC-810-QC	60	387	10	25.4	8	20.3	18.75	47.0	192	87
MC-812-QC	72	465	12	30.5	8	20.3	18.75	47.0	231	104
MC-1010-QC	80	516	10	25.4	10	25.4	20.75	52.1	195	88
MC-1012-QC	96	619	12	30.5	10	25.4	20.75	52.1	233	106
MC-1014-QC	112	723	14	35.6	10	25.4	20.75	52.1	272	123
MC-1016-QC	128	826	16	40.6	10	25.4	20.75	52.1	311	141
MC-1018-QC	144	929	18	45.7	10	25.4	20.75	52.1	350	158
MC-1020-QC	160	1032	20	50.8	10	25.4	20.75	52.1	389	176
MC-1022-QC	176	1135	22	55.9	10	25.4	20.75	52.1	428	194
MC-1024-QC	192	1239	24	61.0	10	25.4	20.75	52.1	467	211
MC-1026-QC	208	1342	26	66.0	10	25.4	20.75	52.1	506	229
MC-1028-QC	224	1445	28	71.1	10	25.4	20.75	52.1	545	246
MC-1030-QC	240	1548	30	76.2	10	25.4	20.75	52.1	584	264
MC-1032-QC	256	1652	32	81.3	10	25.4	20.75	52.1	622	282
MC-1034-QC	272	1755	34	86.4	10	25.4	20.75	52.1	661	299
MC-1036-QC	288	1858	36	91.4	10	25.4	20.75	52.1	700	317

Specifications subject to change. Special sizes available upon request.

Standard Features:

- Powerful Ceramic magnet material
- 100% Stainless steel construction
- 14" total height
- Heavy-duty "Quick-release" swing bolt latches
- Closed cell gasket for a positive seal
- Center diverter and stepped magnetic faces to maximize tramp iron removal

Optional Features:

- Self-Cleaning designs
- High Energy Rare Earth magnet material
- Three-cell magnet designs
- Non-standard alloy stainless steel designs
- Tramp metal collection trays
- Chute transition adapters
- Manual Clean designs

Magnetic Products Inc.

P.O. Box 529 • 683 Town Center Dr. • Highland, MI • 48357

TOLL FREE: 800-544-5930 • 248-887-5600

FAX: 248-887-6100

EMAIL: info@mpimagnet.com

www.mpimagnet.com

DISTRIBUTED BY: