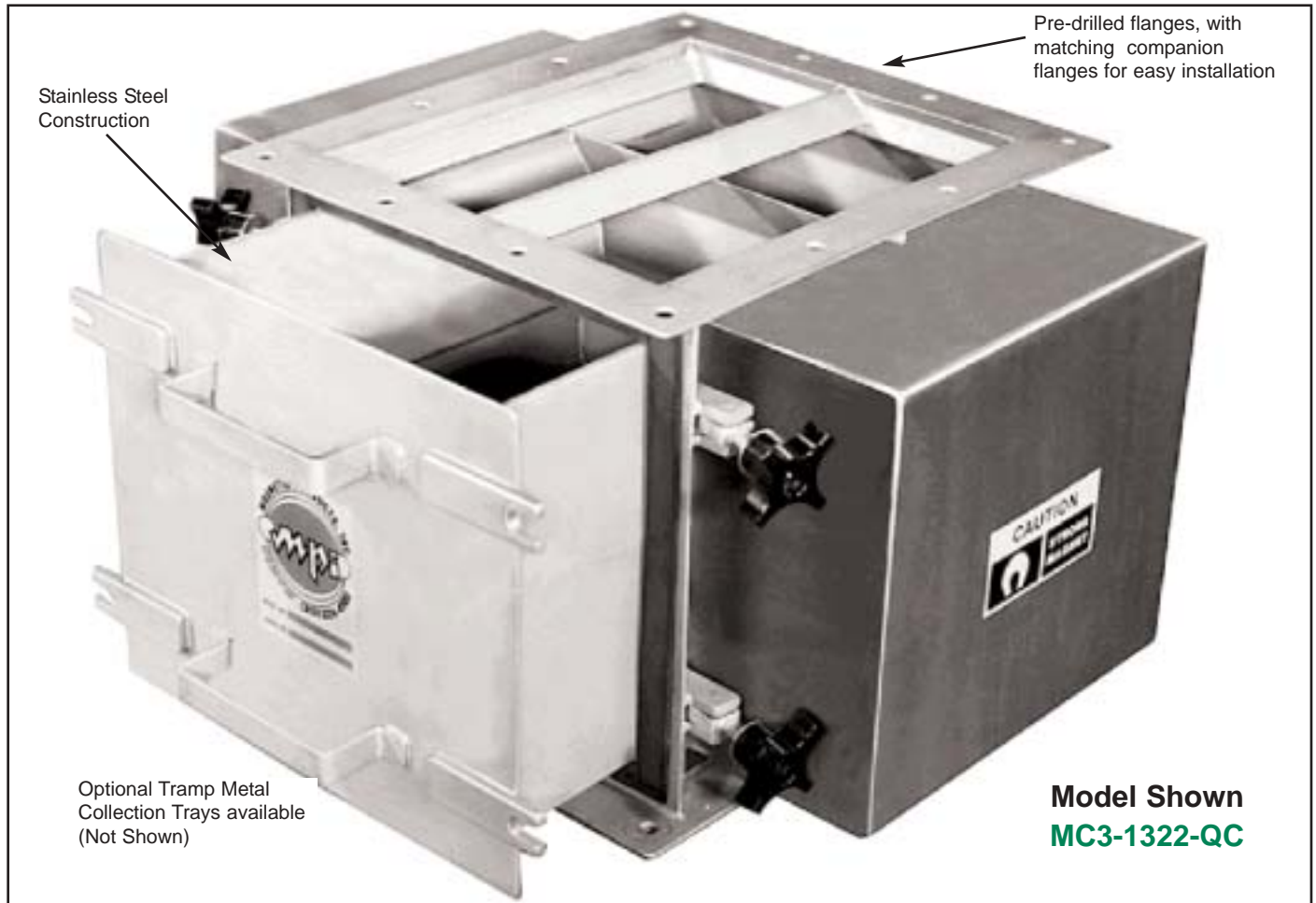




# Three-Cell Magnetic Chute Quick-Clean

Series: MC3-QC



Stainless Steel  
Construction

Pre-drilled flanges, with  
matching companion  
flanges for easy installation

Optional Tramp Metal  
Collection Trays available  
(Not Shown)

**Model Shown**  
**MC3-1322-QC**

**Application:** MPI's THREE-CELL MAGNETIC CHUTES (MC3-QC Series) are designed to provide improved magnetic filtration with the addition of a third center magnet, that provides twice the magnetic work surface than our two-cell magnetic chute. MC3-QC Series Chute Magnets are designed to capture large, medium, to fine tramp iron in difficult vertical product flows. For even greater magnetic performance, MC3-QC Series Separators are available with Rare Earth center and/or outer magnetic material.

**Operation:** The product flows through two 5" wide chambers, each having a powerful two pole, one face magnetic circuit. As the metal contaminant's are attracted to the magnet, they are drawn to the underside of the step on the magnet's face. This prevents the oncoming product flow from "washing-off" the collected tramp iron from the magnets between cleaning cycles. To remove metal contaminant's from the magnet elements you simply terminate the product flow and unlatch the doors to wipe the magnets clean. Optional tramp metal collection trays are available.

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

Ask the  
**Magnet  
Man**



[www.magnetmanusa.com](http://www.magnetmanusa.com)

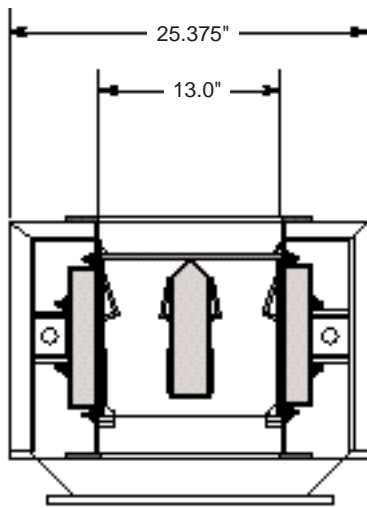
## Magnetic Products, Inc.

Providing Magnetic Solutions for the  
Material Handling Industry

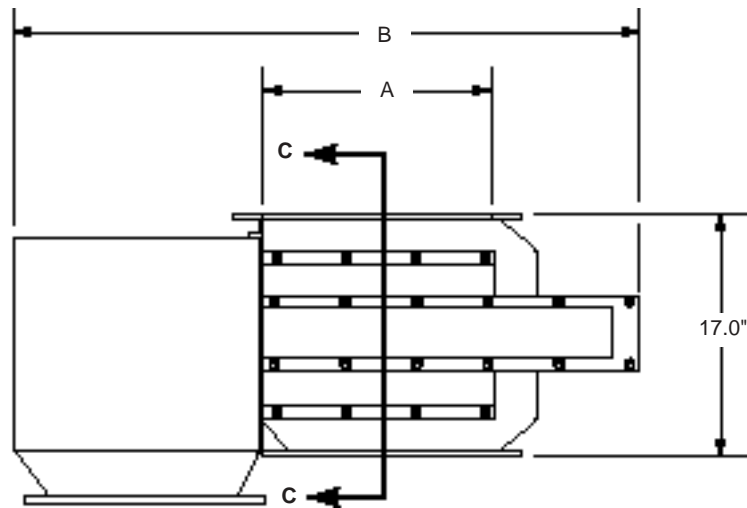
800-544-5930



# Providing Magnetic Solutions For the Material Handling Industry



SECTION C-C



## MC3-QC SELECTION CHART

MC3-SC MODEL NUMBERS	PRODUCT FLOW CAPACITIES *		PRODUCT FLOW OPENING LENGTH "A"		OVERALL LENGTH "B"		APPROX. UNIT'S WEIGHT	
	CU/FT/HR	BU/HR	IN.	MM	IN.	MM	LBS.	KG
MC3-1310-QC	2,200	1,760	10	25.4	40.1	101.8	245	111.2
MC3-1312-QC	2,500	2,000	12	30.4	44.1	112.0	288	130.7
MC3-1314-QC	3,000	2,400	14	35.5	48.1	122.1	331	150.2
MC3-1316-QC	3,500	2,800	16	40.6	52.1	132.3	374	169.7
MC3-1318-QC	4,000	3,200	18	45.7	56.1	142.4	417	189.3
MC3-1320-QC	5,000	4,000	20	50.8	60.1	152.6	460	208.8
MC3-1322-QC	6,000	4,800	22	55.8	64.1	162.8	503	228.3
MC3-1324-QC	7,020	5,616	24	60.9	68.1	172.9	546	247.8
MC3-1326-QC	8,500	6,800	26	66.0	72.1	183.1	589	267.4
MC3-1328-QC	10,000	8,000	28	71.1	76.1	193.2	632	286.9
MC3-1330-QC	11,500	9,200	30	76.2	80.1	203.4	675	306.4
MC3-1332-QC	13,300	10,640	32	81.2	84.1	213.6	718	325.4
MC3-1334-QC	15,200	12,160	34	86.3	88.1	223.7	761	345.4
MC3-1336-QC	17,000	13,600	36	91.4	92.1	233.9	804	365.0

\* CAPACITIES ARE BASED ON DRY, GRANULAR PRODUCTS WITH A BULK DENSITY OF APPROX. 50 LBS. PER CUBIC FT.

SPECIFICATIONS SUBJECT TO CHANGE. SPECIAL SIZES AVAILABLE UPON REQUEST

### Standard Features:

- Powerful Ceramic Magnet Material
- Stainless Steel Construction
- Closed Cell Gasket Material for positive sealing
- Center magnet and outer magnets are single stepped for maximum tramp iron removal

### Options:

- High-Energy Rare Earth magnet material
- Non-standard alloy Stainless Steel construction
- Tramp Iron Collection Trays
- Chute Transition Adapters

## Magnetic Products Inc.

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