

MAGNETIC PRODUCTS, INC.

ENGINEERED METAL CONTROL SOLUTIONS

Overstock List

MPI 683 Town Center Drive, Highland, MI 48356 | p. 248.887.5600 info@mpimagnet.com | www.mpimagnet.com

OL.2025.03

SEPARATION EQUIPMENT

ltem#	Part Number	Description	# Avail- able	Discount	Sale Price
1	GM-1012-D2	Grate Magnet 10 X12 With D2 Diverters And F1z Finish	2	> 30%	\$125.00
2	GM-100-100-RS42-4U14	Grate Magnet 10x10 With D4 Diverters And F3X Finish Rare Earth Magnet (wo# 60860)	2	> 10%	\$1988.00
3	GM-66-304-S	Grate Magnet 6x6 With F2x Finish (Wo# 53276)	1	> 25%	\$762.00
4	CM-12R-REN SOLD	Grate Magnet 12 In Round With F1z Finish And Rare Earth Magnet Material	2	> 20%	\$306.00
5	GM-12R-HIG-304-S	Grate Magnet 12in Round With 3x Finish Hi-G High Performance Mag- net Material (Wo# 54282)	2	> 50%	\$1020.00
6	GM-12010	Grate Magnet 11.75" (Actual Size) With - Ceramic	1	> 20%	\$111.00
7	GM-86-D3	Grate Magnet 8"W X 6"L - Ceramic	3	> 20%	\$167.00
8	DM-106-REN-DO-316-S	Drawer Only (no magnet) (WO# 60736) can be used with a 6" DM	1	>30%	\$1246.00
9	-DM 3012 304 5	Drawer Magnet (DMH) F3% Finish, Limit Switch included - Rear Earth (WO#50665)		> 20%	1962.00
10	ILGDM-2-0808-S-QC	Inline Gravity Flow Drawer 8" Quick-Clean with F2X Finish - Rear Earth	1	> 50%	\$5500.00
11	ILGDM-2-0606-HIG-S-QC- 304-S	Inline Gravity Flow Drawer 6" Quick-Clean with F2X Finish - Rear Earth	1	> 50%	\$4500.00
12	SDM-44	Stainless Steel Drawer Magnet F1z Finish - Ceramic (Wo# 45451)	1	> 20%	\$269.00
13	RSDM2-150-REN-304-S	Round Spout Drawer Magnet with F3x Finish, Welded In Place Tubes - Rear Earth (Wo #41694)	1	> 20%	\$1243.00



SEPARATION EQUIPMENT

ltem#	Part Number	Description	# Avail- able	Discount	Sale Price
1	MFF-1410-REN-QC-304-S	Mini Free Flow 14" wide x 10" deep Quick Clean, Rear Earth with F3X finish (WO# 31463)	1	>40%	\$14,000
2	AMG-10-8	All Magnetic Grate 10 inch, ceramic	1	> 25%	\$480.00
3	AMG-10R-QC	All Magnetic Grate 10 inch round with a F2Z Finish,Quick Clean and Diverters, ceramic	1	> 20%	\$334.00
4	AMG-66-QC	All Magnetic Grate 6x6 inch with F2Z Finish, Quick Clean and Diverters, ceramic	1	> 30%	\$137.00
5	AMG-6R	All Magnetic Grate 6 inchs round with F2Z Finish, ceramic	1	> 20%	\$204.00
6	AMG-810-QC	All Magnetic Grate 8x10 with Quick Clean, ceramic	1	> 20%	\$205.00
7	AMG-88-QC	All Magnetic Grate 8x8 with F1Z Finish, Quick Clean with diverter,	1	> 20%	\$229.00
8	MT-106.375-REN-(1).250-20(1)PE	Magnetic Tube (MT) 6.375 inch, Rare Earth magnetic material (WO# 37488)	2	> 50%	\$63.00
9	MT-106-REN	Magnetic Tube (MT) 6 inch, Rare Earth magnetic material	1	> 25%	\$77.00
10	ILMT-112-RENHT-MO	Inline Magnet Tube 12 inch F2Z Finish, High Temp, (MO) Magnet Only, Rare Earth magnetic material	2	> 50%	\$128.00
11	ILNP2-R204-SS-DOWN-304-S	In Line Neo Plate Magnet, 4.0" (I.D.) wide X 3.5" (I.D.) deep housing, Vertical up or Down application with F3X finish (WO#52819/SHO)	1	> 20%	\$6294.40
12	LPT-20-RENHT-304	Liquid Plate Trap, Pipe Size: 2" diameterwith F2X finish - Rear Earth, High Temp (SO#44159)	1	> 20%	\$5280.00
13	DSH-1212-REN-S	Drum Separator 18 x 12 , Rear Earth - Missing Drive package -	1	>20%	\$9600.00



SEPARATION EQUIPMENT

Item#	Part Number	Description		Discount	Sale
1	PM-214	Plate Magnet 14" wide x 8.5" long x 1.5" thick - Ceramic		> 25%	\$446.00
2	PM-640-HYB-304-S	Plate Magnet 6.940" thick X 40.0" wide X 8.0" long - HYB Flat Face (Wo# 57278)	1	> 20%	\$5424.00
3	PM-110	Plate Magnet 10.0" wide x 7.5" long - Ceramic	1	> 30%	\$208.00
4	PM-414.5-DS-HYB-QC-304-S	Plate Magnet Hybrid Quick Clean, 3.335" thick x 36" wide x 10.25" long double step(WO#30542)	1	> 20%	\$1303.00
5	PM-414-DS-HYB-SC-304-S	Plate Magnet Hybrid Self Clean, 14.625" wide x 11" long x 3.335" thick (WO#30865)	1	> 20%	\$1459.00
6	PM-408-SS-HYB-304-S	Plate Magnet Hybrid Manual Clean, 3.335" thick 8" wide x 12.5" long with a F3X finish. (SO#30062)	1	> 25%	\$901.00
7	PM-316-DS-S	Plate Magnet 2.125" thick X 16.0" wide X 10.0" long - Ceramic, Double Step	1	> 20%	\$386.00
8	PM-416-304-S	Plate Magnet 2.750" thick X 16.0" wide X 12.5" long - Ceramic (SO # 38848)	5	> 20%	\$443.00
9	PM-206-SS	Plate Magnet 6" wide x 8.5" long x 1.5" thick, Signle Step - Ceramic	1	> 20%	\$439.20
10	PM-108	Plate Magnet 8" wide x 7.5" long x 1" thick - Ceramic, Flat Face	1	> 20%	269.00
11	PM-616-DS-HYB-QC-304-S	Plate Magnet Quick Clean 6.940" thick X 16.0" wide X 18.5" long - Double Step - Rare Earth	3	> 20%	\$5811.00
12	PM-608-SS-HYB-QC-304-S	Plate Magnet Quick Clean 6.940" thick X 8.0" wide X 8.0" long - Rare Earth, Signle Step - (wo#57282)	1	>20%	\$3350.00
13	PM-514-HYB-304-S	Plate Magnet 4.335" thick X 14.0" wide X 8.0" long - Rare Earth, Flat Face (wo#57284)	2	>25%	\$4977.00
14	PM-406-SS-HYB-QC-304-S	Plate magnet 3.335" thick X 6.0" wide X 12.5" long - HYB Single Step, F2X (WO#49092)	1	> 20%	\$750.00



SEPARATION EQUIPMENT

Item#	Part Number	Description	# Available	Discount	Sale
1	PM-406-DS-S	Plate magnet 2.750" thick X 6.0" wide X 12.5" long - Ceramic Double Step F1V finish (Wo# 49093)	1	>20%	\$308.00
2	NP-R206-SS-304-S	Plate magnet 2.250" thick X 6.0" wide X 10.0" long- Rear Earth Single Step, F3X finish (WO#49091)	1	>20%	\$632.00
3	NP-C410-DS	Plate Magnet 10" x12.5" x 1.75" thick - Rare Earth, Double Step, Double Pole	1	> 20%	\$1121.00
4	NP-H109-SS-S	Plate Magnet 9 inch wide - Single Step with Rare Earth (WO#02029)	1	> 25%	\$600.00
5	NPS-R207.5-EB-304-S	Neo Plate magnet - Suspended 7.5" wide x 10" long x 1.75" thick. (WO# 28652)	1	> 20%	\$989.00
6	FFC-24-QC-304	Free Flow Cylinder (Ffc) F1v Finish, Quick Clean, Pre-Drilled Mounting Flanges - Ceramic (Wo#28784)	1	>50%	\$4160.00



SEPARATION EQUIPMENT

****Subject to availability** Note: Images are for product reference purposes only.

Pneumatic Line Magnet

SPECIFICATIONS:

> (PLM) Pneumatic Line Magnet designed for removal of fine metal contaminants in dilute-phase pneumatic conveying

> (4) (Special, See below for details)

> (REN) Powerful Ro	ire ody	/mium-iron-boron magnet material (MAX
Temperature:		
> (QC) Quick	i design fe	s removable magnet element for quick
and easy remo (304) Manufac Latching: Quic Gasket: FDA Ra	f tramp me d from 304 ase "DEST, Approve	e stainless steel ' clamps, Bolt on (Replaceable) ite Silicone "O-ring cord" compression
	ns: (See below a 4.0" schedule	for details) 10 pipe [4.5" (O.D.) X 11 GA (.120") wall]
"SPECIAL" FINISH SPE		

"SPECIAL" FINISH SPECIFICATIONS: >Product Contact Areas: [F3(%1)] >External Housing Seams: [F3X] >All Other: [F2X] > Complete Unit: [(%2)]

PLM-4-REN-QC-304-S

1 available | Sale Price \$11200.00 (20% Discount)



****Subject to availability** Note: Images are for product reference purposes only.



Magnetic Belt Feeder

SPECIFICATIONS:

- > (MBF) Magnetic Belt Feeder
- > (1248) 12" Diameter magnetic pulley X 48" wide
- > (REN) Powerful Rare Earth Neodymium-Iron-Boron magnet material

SEPARATION EQUIPMENT

> 48" (usable) belt width with stainless steel lacing 3/32" Thick with dual V-guides.

- > Approximate dimensions 60" wide X 48" tall and 78" long
- > Carbon steel slider bed.

> Belting side brush feature to keep product on flat belt mounted to conveyor framing.

- > Heavy duty "C" channel carbon steel frame.
- > Adjustable take-up assembly.

> Inspection / Clean out access panels to inspect & maintain the magnetic head pulley.

- > With "bolt -on" legs.
- > Motor drive package:
 - > 1 HP TEFC offset Drive Motor package
 - > 460 Volts, 60 HZ, 3 Phase AC
 - > Maximum developed Speed 22 FPM

MBF-1248-RFN-S

1 available | Sale Price \$49,900.00 (50% Discount)



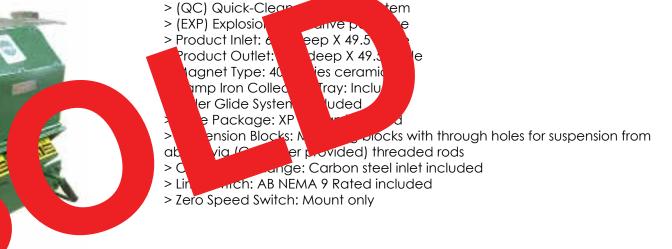
SEPARATION EQUIPMENT

****Subject to availability** Note: Images are for product reference purposes only.

Magnetic Rotary Feeder

SPECIFICATIONS:

- > (MRF) Magnetic Rotary Feeder
- > (114) 10.0" diameter feeder drum with 14 rows of cups to maintain constant flow of product to processing equipment



MRF-114-QC-EXP-003 (WO#48206) 1 available | Sale Price \$6783 (50% Discount)



SEPARATION EQUIPMENT

****Subject to availability** Note: Images are for product reference purposes only.



Drum Separator with Housing

SPECIFICATIONS:

- > (DSH) Drum Separator in Housing
- > (1212) 12" diameter drum with a 12" wide rotating shell
- (REN) Powerful rare earth neodymium-Iron-boron magnet material (Max temperature: 176F)
- > (S) Special (see below for details)
- > 220 degrees of stationary magnets ensure the highest rates of separation

SPECIAL:

- > Offset motor drive package including:
- *On/off switch including an Emergency stop
- *Input voltage: 480vac/3/60Hz
- * 3/4 HP TEFC motor
- * Gear reducer for 45 RPM constant speed
- * Torque limiter
- * OSHA compliant mounts and guards
- * VFD drive included
- * NEMA 12 enclosure

DSH-1212-REN (WO#30051) 1 available | Sale Price \$11,657.47 (20% Discount)



****Subject to availability** Note: Images are for product reference purposes only.



Roto-Mag Quick-Clean (RMU)

SPECIFICATIONS:

- > 12" Square inlet / outlet.
- > 12" Dia. rotating grate.
- > Powerful rare earth magnetic material.
- > Stainless steel construction.
- > Hydex stripper seals for enhanced cleaning of magnetic tubes.
- > Heavy duty housing.
- > Direct drive motor package with:
- * 1/4 HP 115 VAC TEFC motor.
- * Gear reduced for 16 RPM constant speed. Finish Specifications: >Product contact areas: F1X >Housing exterior seams: F2X >Tube ends: F2X > ALL OTHER: F1X

RMU-1212-QC-S 1 available | Sale Price \$6900.00 (20% Discount)

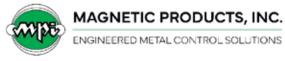


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SEPARATION EQUIPMENT

INDUSTRIAL EQUIPMENT & WORK HOLDING EQUIPMENT

ltem#	Part Number	Description		Discount	Sale Price
1	HT-373	Hand Tool - 1.375" X 6" X 36" 33		< 30%	\$22.00
2	HT-417	Hand Tool	16	< 30%	\$88.00
3	HT-831	1.5 x .764 x 12.033 long Washer Hand Tool	13	< 30%	\$43.00
4	BD-0350X0125-2018-180409	350mm wide x 125mm Tall, Shark 2A Controller - Head only ** Can be used for main board & power supply spare parts.	1	>10%	\$5000.00
5	MM20/HP/50NPT	High Pressure Micromag (SO# 35528)	1	< 20%	\$1586.00
6	PM2030.K150	12" 300MM long X 8" 200 MM wide X 2.7" 68MM tall 8 poles Power Matrix		< 20%	\$899.00
7	MSW-385	15.7" wide with Quick release mechanism Eclipse Magnetic Sweeper	3	< 30%	\$56.00
8	FM-1250-2500-4000-S	1.25" thickness X 2.5 Width X4" length Fixture Magnet Special (WO #15571)	18	< 30%	\$70.00
9	ECSP100	Standard Range Magnetic Chuck 3.94 x 1.96, weight is 6.6 lbs	1	< 25%	\$213.00
10	EPC-80-203	80MM high x 203MM long Long Fine Pole Magnet	2	< 20%	\$1920.00
11	EPC-PS-110 110 Volt controller to operate 2 EPC-80-203 fine pole magnets (works with Long Fine Pole Magnet)		1	< 20%	\$1320.00
12	PP-10050743	350mm wide x 600mm Tall, Shark 2A Controller. Sensor Head only, w/ controller ** Can be used for main board & power supply spare parts.	1	>25%	\$3924.00



INDUSTRIAL EQUIPMENT & WORK HOLDING EQUIPMENT

ltem#	Part Number	Description	# Avail- able	Discount	Sale Price
1	AFM-0621-REN	Air Fanner Magnet (AFM) ((WO# 05546)	1	< 20%	\$647.00
2	TP330	Thin Plate Lifting Magnet (SO# 24846)	3	< 30%	\$318.00
3	BP-400-750-4750	Bipolar Electro Magnet	5	< 20%	\$639.00
4	CC-48-REN-5DEG-EBB	48" wide 5.750" dia. multi-pole magnetic roll Coolant Cleaner (WO# 28538)	1	< 30%	\$5828.00
5	AFM-0608-REN-S	Air Fanner Magnet (AFM) 1/4 NPT air hook-up, painted Black (WO #15626)	M) 1/4 NPT air hook-up, painted Black (WO 5 > 25%		\$431.00
6	LM-2000S	Lift Magnet 2000 lb FLAT lift capacity 4.5" wide x 16" long x 3" tall	1	> 20%	\$200.00
7	LM-800	Lift Magnet 2000 lb FLAT lift capacity 4.25" wide x 6.5" long x 3" tall	40	>20%	\$45.00
8	TDM-4-230	Tunnel demagnetizer - Aperture Opening: *Width: 18.3" [465.0mm] *Height: 18.3" [465.0mm, Voltage (VAC): 230	4	>50%	\$7000.00



INDUSTRIAL EQUIPMENT & WORK HOLDING EQUIPMENT

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PRO-TECTOR WITH DMU

> DMU-208-QC-304 with the following features: Two tiers (3 over 4) of 1" diameter magnetic tubes mounted on 2" centers with an 8" sauare inlet/outlet

- (QC) Quick Clean design featuring nonmetallic strippers
- (304) Manufactured from 304 grade stainless steel
- UHMW stripper assemblies provide a 62% increase in magnetic strength over sleeve over tube design
- Powerful rare earth neodymium-Iron-boron magnet material (Max temperature: 176F)
- FDA approved "O-ring cord" compression style gasket which offers a bullet-proof seal and virtually eliminates gasket replacement
- Exclusive lock and release latch mechanism prevents accidental cleaning of magnets in product flow
- Rare access panel for inspection and easy maintenance
- 9" tall housing

Sensor Head:

- Model Number GF 0150 Sensor head with the following features: Digital metal detector for gravity application
- Pipe diameter of 150mm (5.91 inches)
- Sensor head and installation frame manufactured from stainless ste
- FDA quality PVDF plastic down-pipe

PROTECT-150

(SO# 34992)

1 available | Sale Price \$17,980.000 (20% Discount)



ENGINEERED METAL CONTROL SOLUTIONS

INDUSTRIAL EQUIPMENT & WORK HOLDING EQUIPMENT

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Gravity Fed Metal Detector 150mm Dia.

SENSOR HEAD:

- > Model Number: GF 0150 (5.91" [150.0MM])
- > Type: Digital metal detector for gravity applications
- > Sensor Head Material: Stainless steel
- > Ingress Protection Rating: IP65
- > Down Pipe Material: FDA approved PVDF (Polyvinylidene difluoride)
- > Sensor Head Control Cable: 117.0" [3.0M]

CONTROLLER:

- > Model Number: SHARK-2A Digital Wall mounting controller
- > Ingress Protection Rating: IP65
- > Intuitive: Easy to use interface
- > Exclusive Design: Four-quadrant digital technology allows for a 360° freestyle
- > Teaching: Quick-Teach with graphic assist
- > Reporting: Auto reporting HACCP-SQF 2000-BRC-GMP-IFS5-FSSC 22000/PAS 220
- > PLC Capable: Input/ Output 8
- > Input Power Requirements: 115/230/60

REJECT:

- > Pneumatic reject device for automatically rejecting contaminated product
- > Design: For powder and bulk products
- > Material: Stainless steel

WELD-ON PIPE ENDS: For easy and simple connection of the GF metal detector into existing pipes

GF0150 (WO# 45784)

1 available | Sale Price: \$22,000 (10% Discount)



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Gravity Fed Metal Detector (10.0")

SENSOR HEAD:

> Model Number: GF 0250 (10.0")

SPECIFICATIONS:

- > Type: Digital metal detector for gravity applications
- > Sensor Head and Mounting Frame Material: Stainless steel
- > Design: Housing filled with epoxy for extra stability
- > Description: Sensor head suitable for steamhose cleaning
- > Aperture Opening: Includes long-term sealing protection
- > Maximum Pressure: 70bar / 1000PSI
- > Ingress Protection Rating: IP69k
- > Down Pipe Material: FDA approved PVDF > Sensor Head Control Cable: Length: 195.0"
- [5.0M]

CONTROLLER:

- > Model Number: SHARK-2A (W380) Hygienic
- Desian Digital controller type "W" (Wall mount)
- > Enclosure: Stainless Steel
- > Ingress Protection Rating: IP56
- > Exclusive Design: Four-quadrant digital
- technology allows for a 360° freestyle
- > Teaching: Quick-Teach with graphic assist
- > Reporting: Auto reporting, Performance
- Validation Test (PVS Test)
- > Diaital Balance Control: Adjusts for
- temperature and humidity fluctuations

- > PLC Capable: Input/ Output 8
- > Sensor Head Control Cable: Length:
- 354.31" [9.0M]
- > Input Power Requirements: 115/230/60 **REJECT:**
- > Model Number: EX-K-0250 (10.0")
- > Part Description: Pneumatic reject device
- > Material: Stainless steel
- > Description: EX-K Reject suitable for low pressure hose cleaning
- > Flap Shaft Ball Bearing: Fitted with rotary shaft seals
- > Ingress Protection Rating: IP66

WELD-ON PIPE ENDS:

> Sold As: Three piece set - Weld-on Pipe End, Quick Connector Clamp, Sealing Ring

UNINTERRUPTIBLE POWER SUPPLY: > Part Description: Uninterruptible Power Supply

GF0250-20213-220242 (WO# 54093) 1 available | Sale Price \$22,839.00 (50% Discount)



MPI

Regular In-Stock Inventory*

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M-10 Shaker M-50 Shaker M-200 Motor



PMPL - 1.5" PMPL - 3.0"



EcoMag 5" EcoMag 10" EcoMag 20"



Magnetic Tubes Ships in 24 hours



PLM-QC 3" PLM-QC 4" PLM-QC 5"



DMU-QC 208 DMU-QC 210 DMU-QC 212







GF-150 Pro-Tector GF-150 - Both 6"

BD-500 x 250 - Standard (1) available / Low Pressure wash (1) available - Conveyor belt

- Conveyor belt 1700 x 450mm (68'long x 18' wide) Aperture 500 x



ECO-MAG-CS - EcoMag Cleaning Sta-

Trade-show Equipment for Purchase*

Description	Part ID		
Liquid Trap Magnet Com- bo Tube and Screener	tw-3-hig-3-mds-fs18-304-s		
Liquid Finger Tramp	LFT-3-150-RENHT-HIG-316-S WO#54296/SHO		
3" Tube Drawer Magnet	DMH-112-HIG-QC-3-304- WSC-S WO#54295/SHO		
Liquid Trap Magnet Com- bo Tube and Screener	TW-3-HIG-3-MDS-FS18-304-S WO#54297/SHO		

*While we make the best effort to immediately replenish supply, in-stock inventory not guaranteed in-stock. Always call for current availability.



