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PRODUCTS | SERVICES | SOLUTIONS

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NOTED ITEMS ARE STOCKED & **READY TO SHIP!**

MATERIAL HANDLING & LIFTING SOLUTIONS



POWERLIFT® MAGNETS

See Page 4

FREE 
SHIPPING
IN CONTINENTAL US ONLY

800 LB. WORKING
LOAD LIMIT

MFR #PNL0800

A&M ITEM #6430975

\$559⁰⁰



MAGNETIC REVERSIBLE HOOKS

See Page 9

MFR #MX2000HH

A&M ITEM #6430941

\$12²⁵

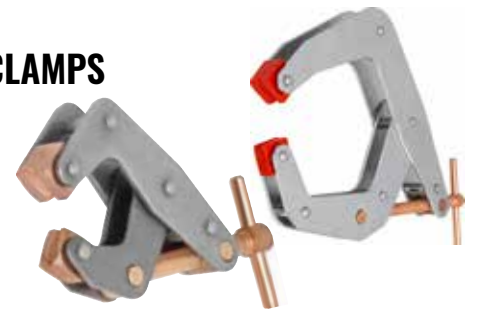


KANT-TWIST® CANTILEVER CLAMPS

See Pages 14-15

AS LOW AS:

\$18⁴⁰



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ADVANTAGELIFT™ MAGNETS
Permanent Rare Earth Magnetic Lifts

The AdvantageLift™ has many advantages over other lift magnets on the market. This On/Off Permanent Rare Earth Lift magnet built to last in a heavy-duty industrial work environment while providing all the safety features that protect workers and equipment. First, the handle operation is by far the best and most ergonomic feature of the magnet. Handle moves laterally in and out instead of pulling the handle or pressing a release button or lever. While other magnets are not equipped to allow use a "cheater bar" to turn a magnet "On" and "Off," this lift magnet can accommodate a tubular bar or pipe. This reduces the need to bend over to turn the magnet "On" and "Off" when lifting steel off pallets or the floor. Removal of any "cheater bar" or pipe during the lift process is recommended to prevent damage to the handle and other items the bar could encounter. Second, the lifting bail is the "lock-out" feature for this magnet. When magnet is under load, the lifting bail lock-out prevents the handle from being rotated to the Off position. This feature works on the vertical lifting bail as well.

- On/Off Permanent Rare Earth Magnet.
- Handle moves laterally instead of pulling, pressing buttons or levers.
- Locking lifting bail(s) prevents accidental load release during lift.
- Recessed (protected) labels for extended life.
- Lifts flats both horizontally and vertically with Vertical Lift Bail.
- RFID Enabled. Embedded RFID Chip.
- Supports custom pole shoes (1/4"-20 Tapped Holes, 1/2" deep).
- Swiveling Lift Bail(s).
- Operating temperature range of -10°F (-23°C) to 180°F (82 °C).
- 3:1 Design Factor.
- ASME B30.20 BTH-1 Design Category B Service Class 3.



WLL		OVERALL			MAGNET			HANDLE LENGTH	BAIL			WEIGHT	MFR #	A&M ITEM #	SALE PRICE EA.
LBS	KG	HEIGHT	WIDTH	LENGTH	HEIGHT	WIDTH	LENGTH		THICKNESS	HEIGHT	WIDTH				
660	300	8"	5-7/16"	10-1/8"	4-5/8"	3-3/8"	6-3/16"	10-1/8"	1/2"	1-7/8"	1-1/2"	33 lbs.	AL0660	6430831	\$742.22
1000	454	8"	5-7/16"	13-1/4"	4-5/8"	3-3/8"	9-3/16"	10-1/8"	1/2"	1-7/8"	1-1/2"	46 lbs.	AL1200	6430832	\$835.56
1500	680	10"	6-7/8"	13-5/16"	6"	4-3/8"	9-3/16"	11-7/16"	5/8"	2-7/32"	1-3/4"	80 lbs.	AL1500	6431931	\$1,324.44
2000	907	10"	6-7/8"	16-5/16"	6"	4-3/8"	12-3/16"	11-7/16"	5/8"	2-7/32"	1-3/4"	102 lbs.	AL2000	6431932	\$1,893.33
—	—	3-9/16"	4-3/8"	4-11/16"	—	—	—	—	1/2"	1-7/8"	1-1/2"	4 lbs.	ALLUG1	6430833	\$84.00
—	—	4-3/4"	5-3/4"	5-3/4"	—	—	—	—	5/8"	2-7/32"	1-3/4"	6 lbs.	ALLUG2	6431933	\$98.00

WORKING LOAD LIMIT (WLL) IN LBS (KG) & *MAX SHEET LENGTH DUE TO SAG FOR MATERIAL THICKNESS FOR SINGLE MAGNET USE							ROUND LIFTING APPLICATIONS			WORKING LOAD LIMIT (WLL) VERTICAL FLAT ONLY			
MODEL NO.	1/4" (6' LN)	3/8" (8' LN)	1/2" (8' LN)	3/4" (8' LN)	1" (10' LN)	2" (10' LN)	WLL 8" O.D. 1" TH	MIN. DIA.	MIN. THICKNESS	MODEL NO.	VERTICAL CAPACITY	LENGTH WITH LUG	WEIGHT
AL0660	220 (100)	410 (186)	480 (218)	660 (300)	500 (227)	500 (227)	330 lbs. (150 kg.)	2"	1/2"	AL-0660LUG	165 lbs. 75 kg.	14-7/8"	37 lbs.
AL1200	290 (132)	590 (268)	670 (304)	1000 (454)	1200 (545)	1200 (545)	500 lbs. (226 kg.)	3"	1/2"	AL-1200LUG	300 lbs. 136 kg.	17-15/16"	50 lbs.
AL1500	340 (154)	670 (304)	770 (349)	1350 (612)	1500 (680)	1500 (680)	750 lbs. (340 kg.)	4"	1"	AL-1500LUG	375 lbs. 170 kg.	18"	86 lbs.
AL2000	N/A	N/A	N/A	1720 (780)	2000 (907)	2000 (907)	N/A	5"	2"	AL-2000LUG	500 lbs. 227 kg.	22"	108 lbs.

*Note: Lift Capacity Based On 1" Minimum Material Thickness.





FX UNIVERSAL PERMANENT LIFTING MAGNETS FOR FLATS AND ROUND

FX Series

The FX universal, On/Off permanent lift magnets are ideal for a variety of manufacturing applications where you're mostly lifting flat material, but occasionally need to lift rounds.

- On/Off, Rare-Earth Permanent Magnet.
- On/Off handle only requires 90° rotation and locks at both On/Off positions.
- Durable, recessed metal name plates, not stickers.
- Corrosion resistant, plated-magnet surface.
- Heat resistant up to 180°F (82°C).
- 3:1 Design Factor.
- 2018 ASME B30.20 BTH-1 Design Category B, Service Class 3.



WORKING LOAD LIMIT (WLL) LBS	KG	OVERALL		MAGNET			HANDLE LENGTH	BAIL			WEIGHT	MFR #	A&M ITEM #	SALE PRICE EA.
		HEIGHT	LENGTH	HEIGHT	WIDTH	LENGTH		THICKNESS	HEIGHT	WIDTH				
330	150	4.0"	6.3"	2.3"	2.5"	4.75"	5.3"	0.4"	1.6"	1"	8 lbs.	FX0330	6430863	\$525.00
660	300	6.2"	8"	3"	3.4"	6.2"	7.5"	0.5"	2"	1.6"	19 lbs.	FX0660	6430864†	\$839.00
1320	600	7.4"	11.3"	3.7"	4.4"	9.4"	9"	0.6"	2.4"	2"	42 lbs.	FX1320	6430865	\$1,346.00
2200	1000	9.4"	14.2"	4.7"	6"	12"	10.2"	0.8"	3"	2.3"	93 lbs.	FX2200	6430866	\$2,276.00
4400	2000	12.3"	18.5"	6.6"	9"	15.7"	16.1"	1"	3.5"	2.6"	254 lbs.	FX4400	6431965	\$4,240.00
6600	3000	12.3"	25.5"	6.6"	9"	22.7"	21"	1"	3.5"	2.6"	366 lbs.	FX6600	6431966	\$6,759.00

†Stocked quick ship item.

MODEL NO.	WORKING LOAD LIMIT (WLL) IN LBS (KG) & *MAX SHEET LENGTH DUE TO SAG FOR MATERIAL THICKNESS FOR SINGLE MAGNET USE							ROUND LIFTING APPLICATIONS				WORKING LOAD LIMIT (WLL)	
	1/4" (6' LN)	3/8" (8' LN)	1/2" (8' LN)	3/4" (8' LN)	1" (10' LN)	2" (10' LN)	3" (10' LN)	WLL 8" O.D. 1" TH	MIN. DIA.	MAX. DIA.	MIN. THICKNESS	VERTICAL	PART FLAT
FX0330	142 (65)	330 (150)	330 (150)	330 (150)	330 (150)	330 (150)	330 (150)	165 (75)	2"	8"	5/16"	66 lbs.	30 kg.
FX0660	355 (152)	507 (230)	580 (263)	660 (300)	660 (300)	660 (300)	660 (300)	33 (150)	2"	12"	1/2"	132 lbs.	60 kg.
FX1320	331 (150)	661 (300)	965 (438)	1320 (599)	1320 (599)	1320 (599)	1320 (599)	660 (300)	4"	16"	5/8"	264 lbs.	120 kg.
FX2200	N/A	772 (350)	1160 (526)	1984 (900)	2200 (998)	2200 (998)	2200 (998)	1100 (500)	4"	18"	3/4"	440 lbs.	200 kg.
FX4400	N/A	N/A	965 (438)	2200 (998)	2646 (1200)	4400 (1996)	4400 (1996)	2200 (998)	6"	24"	1-1/2"	N/A	N/A
FX6600	N/A	N/A	N/A	3850 (1746)	3968 (1800)	6600 (2994)	6600 (2994)	3300 (1497)	6"	24"	1-1/2"	N/A	N/A

*Note: Lift Capacity Based On 1" Minimum Material Thickness.

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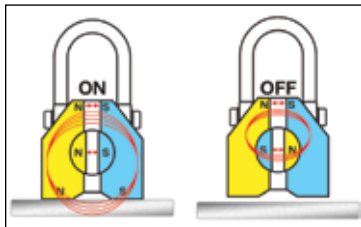
POWERLIFT® MAGNETS
Permanent Rare Earth Magnetic Lifts

FREE SHIPPING
IN CONTINENTAL US ONLY

These compact switchable Rare Earth permanent lift magnets can be used on flat or round surfaces and contain an internal release On/Off device that does not contact or damage the surface of the part being lifted. Permanent magnetic lifts eliminate the fear of dropping the load being lifted due to power failures. The locking system is performed by first pulling on the handle to release the lock pin, then rotating the handle to the desired position. The locking feature prevents the handle from being bumped partially “On” and avoids giving the operator a false feeling that the magnet is holding safely.



- On/Off Rare Earth Permanent Magnet.
- Handle locks in both On and Off position.
- Lifts flat or round loads (see chart below).
- Easy internal manual release does not contact the load.
- RFID Enabled.
- Heat resistant up to 180°F (82°C).
- 3:1 Design Factor.
- ASME B30.20 BTH-1 Design Category B Service Class 3.



MODEL NO.	WORKING LOAD LIMIT (WLL) IN LBS (KG) & *MAX SHEET LENGTH DUE TO SAG FOR MATERIAL THICKNESS FOR SINGLE MAGNET USE							ROUND LIFTING APPLICATIONS		
	1/4" (6' LN)	3/8" (8' LN)	1/2" (8' LN)	3/4" (8' LN)	1" (10' LN)	2" (10' LN)	3" (10' LN)	WLL IN LBS. (KG)	MIN. DIA.	MIN. THICKNESS
PNL0250	180 (45)	250 (113)	250 (113)	250 (113)	250 (113)	250 (113)	250 (113)	125 (57)	2"	1/2"
PNL0800	270 (122)	500 (226)	615 (279)	800 (362)	800 (363)	800 (363)	800 (362)	400 (181)	3"	1/2"
PNL1600	N/A	CF	800 (362)	1600 (726)	1600 (726)	1600 (726)	1600 (726)	800 (362)	4"	1"
PNL2500	N/A	N/A	CF	CF	1490 (675)	2500 (1134)	2500 (1134)	1250 (567)	5"	2"
PNL5000	N/A	N/A	N/A	N/A	CF	2625 (1190)	5000 (2268)	2500 (1134)	14"	4"

*NOTE: Working Load Limit (WLL) lifting values for the PowerLift® Magnets are stated at 33% of the actual value. We recommend when lifting sheets over 8', use 2 or more lifts on a spreader bar to prevent sheet flexing, sagging or peel-off. Thin material is susceptible to magnetic bleed through, resulting in two sheets being lifted at once. Round Item Lifting Values are based on ideal conditions. Pipe length, wall thickness, diameter and surface condition can all affect the magnet's performance. Please consult the factory before specifying these magnets for use on round materials. *These maximum sheet lengths are selected due to the sag characteristics of the specified sheet. The item to be lifted must cover the entire length and width of the magnetic poles to properly engage and release the part. CF = Consult Factory N/A = Not Applicable (Magnets listed will not turn "ON" on specified material thicknesses.)

WLL		OVERALL			MAGNET			HANDLE LENGTH	BAIL			WEIGHT	MFR #	A&M ITEM #	SALE PRICE EA.
LBS	KG	HEIGHT	WIDTH	LENGTH	HEIGHT	WIDTH	LENGTH		THICKNESS	HEIGHT	WIDTH				
250	113	6-5/8"	2-5/8"	5"	2-5/8"	3-5/8"	3-5/8"	4"	3/16"	1-3/8"	1-1/2"	7 lbs.	PNL0250	6430974†	\$295.00
800	363	8-7/8"	3-7/8"	7-7/8"	3-7/8"	6-3/8"	6-3/8"	8"	1/2"	2-3/8"	1-3/4"	21 lbs.	PNL0800	6430975†	\$559.00
1600	726	8-7/8"	4-3/4"	10-3/4"	4-7/8"	9-1/8"	9-1/8"	9"	5/8"	3-1/2"	2-1/4"	51 lbs.	PNL1600	4638302†	\$957.00
2500	1134	13-3/8"	6-1/2"	12-5/8"	7-1/8"	10-5/8"	10-3/4"	10-3/4"	3/4"	4-3/4"	3-3/4"	122 lbs.	PNL2500	4676741	\$1,864.00
5000	2268	18"	8-3/8"	16-1/2"	9-1/4"	14-7/8"	16-3/4"	16-3/4"	7/8"	6"	4-3/4"	288 lbs.	PNL5000	6432090	\$4,355.47

†Stocked quick ship item.





MAGNETIC MANHOLE COVER LIFT DOLLY SYSTEMS

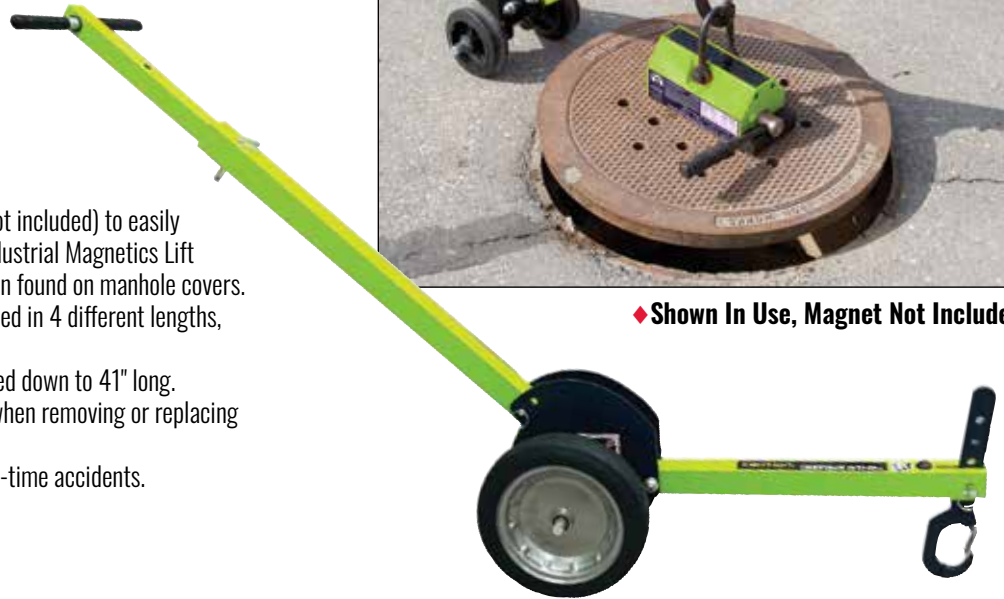
Quickly Remove & Replace Manhole Covers that Weigh Up To 400 Lbs.

Manhole Cover Lift Dolly & Magnet Combos do the heavy lifting work for you, minimizing stress & strain on the back and body, and providing excellent protection against slipping and falling - especially in rainy, snowy or icy conditions. The ergonomic design of this system allows even a single person to lift and move a heavy, cumbersome manhole cover with ease.

- Pair dolly with an Industrial Magnetics Lift Magnet (not included) to easily lift, transfer, replace, or remove manhole covers – Industrial Magnetics Lift Magnets can penetrate uneven, textured surfaces often found on manhole covers.
- Feature a 64" adjustable handle that can be repositioned in 4 different lengths, and in three angle positions of 90°, 105° and 120°.
- When not in use, the handle can be folded and collapsed down to 41" long.
- Heavy-duty wheels provide stability for the operator when removing or replacing the manhole cover.
- Reduces the risk of painful and costly injuries and lost-time accidents.



◆ Shown In Use, Magnet Not Included.



DESCRIPTION	MFR #	A&M ITEM #	SALE PRICE EA.
ALUMINUM DOLLY, 6" WHEELS	MCL3000W06	4204388†	\$781.60
ALUMINUM DOLLY, 10" WHEELS	MCL3000W10	4204390	\$933.90
ALUMINUM DOLLY, 12" ALL TERRAIN WHEELS	MCL3000W12	6430910†	\$1,063.20

†Stocked quick ship item.



CONTINUOUS DUTY SURFACE TYPE DEMAGNETIZERS

Max-Attach® Smart-Mag® Encoded Magnet Material

Surface Type Demagnetizers are designed for stationary or portable use, providing continuous duty operation as workpieces pass the demagnetizer's face plate. This design allows for installation under, over or alongside conveyors for demagnetizing applications.

- Durable, one-piece face plate.
- On/Off switch.
- Portable and/or stationary design.
- Integrated side handles for hand held operation.
- AC On Indicator (DSC423 Only).

 Continuous loop type demagnetizers available upon request, please call.



HEIGHT	WIDTH	LENGTH	DEMAGNETIZATION AREA	CTR. 1	CTR. 2	HOLE DIA.	AMPS (120 VAC)	AMPS (240 VAC)	AMPS (480 VAC)	MFR #	A&M ITEM #	SALE PRICE EA.*
3-13/16"	4-3/4"	7-1/4"	3" X 4.5"	5-5/16"	5-3/8"	1/4"	2.1	1.1	0.52	DSC423-120	6430859	\$693.00
4-3/4"	6-1/4"	11-1/4"	4" X 6"	7-13/16"	6-7/8"	5/16"	9.0	5.0	2.50	DSC424-120	6430860	\$1,044.00

NOTE: 10 ft. cord with grounded plug on 120 vac models only. 240 vac models have a 6 ft. three wire cord without plug. *120 VAC pricing shown, for 240 VAC & 480 VAC pricing, please request a quote.

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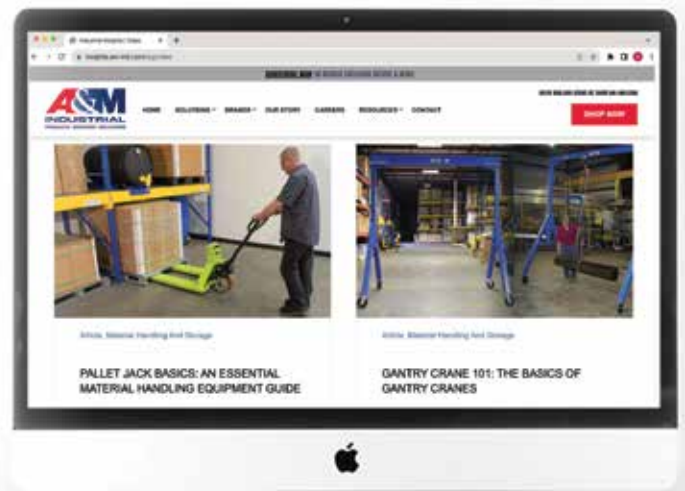
Unable to utilize magnetic lifting devices for your application? Learn more about about Sky Hook lifting equipment and customizable options available by scanning the adjacent QR code.



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MULTI-POLE ENCODED MAGNETS

Max-Attach® Smartmag® Encoded Magnet Material

- Rare Earth Neodymium-Iron-Boron multi-pole encoded.



SMARTMAG® MAX-ATTACH® DISC



MAX-ATTACH® RING



MAX-ATTACH® RECTANGLE

WIDTH	THICKNESS	WEIGHT (LBS)	HOLD LBS (KG)	SMARTMAG® MAX-ATTACH® DISC			WITH ADHESIVE BACK		
				MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.
0.500"	0.062"	0.004	4.9 (2.22)	CMP5006P2N52	6431957	\$3.53	CMP5006P2ADH	6431956	\$6.64
0.500"	0.125"	0.007	7.7 (1.04)	CMP5012P1N35	6431958	\$2.70	—	—	—
0.500"	0.187"	0.037	9.3 (4.22)	CMP5018P2N35	6431959	\$2.93	—	—	—
0.500"	0.125"	0.007	8.8 (3.99)	CMP5012P1N42	6430852†	\$2.64	—	—	—
0.500"	0.187"	0.037	10.5 (4.76)	CMP5018P2N42	6431960	\$3.05	—	—	—
0.750"	0.062"	0.007	15.3 (6.94)	CMP7506P1N42	6431962	\$3.02	CMP7506P1ADH	6431961	\$7.09
0.750"	0.125"	0.015	18.0 (8.16)	CMP7512P1N42	6430855	\$4.28	CMP7512P2ADH	6431963	\$10.00
1.000"	0.062"	0.013	16.5 (7.48)	CMP10006P1N42	6431943	\$4.16	CMP10006P1ADH	6431942	\$7.57
1.000"	0.125"	0.027	37.3 (16.92)	CMP10012P1N42	6430849	\$6.14	CMP10012P1ADH	6430848	\$10.64
1.000"	0.187"	0.040	38.4 (17.42)	CMP10018P2N42	6430850	\$8.77	CMP10018P2ADH	6431945	\$15.36
1.500"	0.125"	0.060	77.0 (34.93)	CMP15012P1N42	6431949	\$13.65	CMP15012P1ADH	6431948	\$23.89

†Stocked quick ship item.

O.D.	I.D.	THICKNESS	WEIGHT (LBS)	CS	HOLD LBS (KG)	MAX-ATTACH® RING			WITH ADHESIVE BACK		
						MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.
0.750"	0.125"	0.125"	0.014	—	16.3 (7.39)	CMP751212P2N42	6430853	\$4.39	—	—	—
0.750"	0.186"	0.125"	0.011	#8	11.0 (4.99)	CMP7512CSP2N42	6430854	\$6.02	—	—	—
0.875"	0.186"	0.125"	0.020	#8	14.0 (6.35)	CMP8712CSP2N42	6431964	\$9.01	—	—	—
1.000"	0.186"	0.125"	0.800	#8	30.0 (13.60)	CMP10012CSP2N42	6431944	\$10.32	—	—	—
1.000"	0.190"	0.125"	0.026	—	33.2 (15.06)	CMP101912P2N42	6430851	\$6.59	CMP101912P2ADH	6431946	\$11.63
1.250"	0.186"	0.125"	0.040	#8	42.0 (19.05)	CMP12512CSP2N42	6431947	\$16.12	—	—	—
1.500"	0.125"	0.125"	0.059	—	67.3 (30.53)	CMP151212P2N42	6431951	\$14.56	CMP151212P2ADH	6431950	\$25.56
2.000"	0.875"	0.187"	0.128	—	119.0 (53.98)	CMP208718P2N42	6431955	\$38.52	—	—	—

LENGTH	WIDTH	THICKNESS	WEIGHT (LBS)	CS	HOLD LBS (KG)	MAX-ATTACH® RECTANGLE			WITH ADHESIVE BACK		
						MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.
0.500"	0.500"	0.125"	0.008	—	13.1 (5.94)	CMP010505P1N42	6431935	\$2.55	CMP010505P1ADH	6431934	\$4.48
1.000"	0.500"	0.125"	0.017	—	17.1 (7.76)	CMP010510P1N42	6430846	\$4.26	CMP010510P1ADH	6431936	\$7.47
1.000"	1.000"	0.125"	0.038	#8	26.0 (11.79)	CMP011010CP2N42	6431937	\$12.86	—	—	—
1.000"	1.000"	0.125"	0.034	—	39.8 (18.05)	CMP011010P1N42	6430847	\$8.98	CMP011010P1ADH	6431938	\$15.71
1.500"	1.000"	0.125"	0.049	#8	45.0 (20.41)	CMP011510CP2N42	6431939	\$20.06	—	—	—
1.500"	1.000"	0.188"	0.076	—	62.1 (28.17)	CMP181510P2N35	6431953	\$20.43	—	—	—
1.500"	1.000"	0.188"	0.076	—	64.8 (29.39)	CMP181510P2N42	6431954	\$21.30	CMP181510P2ADH	6431952	\$34.28
1.500"	1.500"	0.125"	0.076	—	86.4 (39.19)	CMP011515P1N42	6431941	\$17.75	CMP011515P1ADH	6431940	\$28.81

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Northern NJ Regional Office
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PLATED CUP MAGNET ASSEMBLIES
Secure To Any Steel Surface



MAX LBS (KG)	MAGNET	O.D.	THROUGH HOLE	REC. MOUNTING SCREW	MAGNET I.D.	OAH	WEIGH (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
STYLE A - LOW PROFILE CUP										
23 (10.43)	RARE EARTH	0.79"	0.177"	8-32	0.32"	0.275"	0.04	MX0787R	6430927	\$4.05
30 (13.69)	RARE EARTH	0.98"	0.216"	10-32	0.35"	0.315"	0.05	MX0984R	6430928	\$5.50
15 (6.80)	CERAMIC	1.24"	0.156"	6-32	0.25"	0.188"	0.03	MX1000	6430929†	\$2.48
36 (16.33)	RARE EARTH	1.24"	0.125"	4-40	0.25"	0.188"	0.03	MX1000R	6430931	\$11.64
15 (6.80)	CERAMIC	1.41"	0.188"	8-32	0.375"	0.281"	0.05	MX1500	6430934	\$3.14
51 (23.13)	RARE EARTH	1.41"	0.188"	10-32	0.375"	0.281"	0.05	MX1500R	6430936	\$17.20
42 (19.05)	CERAMIC	2.03"	0.188"	10-32	0.859"	0.313"	0.15	MX2000	6430939	\$5.27
83 (37.65)	RARE EARTH	2.03"	0.188"	10-24	0.438"	0.313"	0.10	MX2002R	6430943	\$28.80
110 (49.90)	RARE EARTH	2.03"	0.188"	10-24	0.438"	0.313"	0.12	MX2004R	6432014	\$38.55
80 (36.29)	CERAMIC	2.63"	0.281"	1/4-20	1.00"	0.375"	0.30	MX2500	6430945†	\$5.82
200 (90.72)	RARE EARTH	2.63"	0.281"	1/4-20	0.625"	0.375"	0.40	MX2508R	6430948	\$44.39
112 (50.80)	CERAMIC	2.88"	0.270"	1/4-20	1.00"	0.375"	0.35	MX2750	6430949†	\$11.93
110 (63.5)	CERAMIC	3.18"	0.281"	1/4-20	1.203"	0.438"	0.53	MX3000	6430952†	\$10.30
147 (66.68)	CERAMIC	3.87"	0.380"	5/16-32	1.28"	0.510"	0.95	MX3870	6432019	\$16.16
170 (77.11)	CERAMIC	4.90"	0.500"	3/8-16	1.75"	0.500"	1.50	MX5000	6430954†	\$33.77
270 (122.47)	RARE EARTH	4.90"	0.500"	3/8-16	1.75"	0.500"	1.50	MX5000R	6430956	\$109.00
STYLE B - CUP WITH BOLTS & NUTS			THREAD							
15 (6.80)	CERAMIC	1.24"	6-32	—	0.25"	1.188"	0.05	MX1000B	6430930	\$7.07
25 (11.34)	CERAMIC	1.41"	8-32	—	0.375"	1.375"	0.10	MX1500B	6430935	\$7.75
42 (19.05)	CERAMIC	2.03"	10-24	—	0.859"	1.063"	0.20	MX2000B	6430940	\$9.20
83 (37.65)	RARE EARTH	2.03"	10-24	—	0.438"	1.566"	0.20	MX2002RB	6432013	\$45.20
110 (49.90)	RARE EARTH	2.03"	10-24	—	0.438"	1.566"	0.22	MX2004RB	6432015	\$54.97
50 (22.68)	CERAMIC	2.25"	5/16-18	—	—	1.188"	0.33	MX2250B	6430944	\$8.95
80 (36.29)	CERAMIC	2.63"	1/4-20	—	1"	2.120"	0.40	MX2500B	6430946	\$19.98
200 (90.72)	RARE EARTH	2.63"	1/4-20	—	0.625"	2.120"	0.50	MX2508RB	6432017	\$64.34
112 (50.80)	CERAMIC	2.88"	1/4-20	—	1"	2.120"	0.45	MX2750B	6430950	\$29.95
110 (63.5)	CERAMIC	3.18"	1/4-20	—	1.203"	2.180"	0.60	MX3000B	4611672	\$24.50
170 (77.11)	CERAMIC	4.90"	3/8-16	—	1.75"	2.120"	1.70	MX5000B	6430955	\$45.39
STYLE C - CUP WITH ADHESIVE BACK			THREAD							
15 (6.80)	CERAMIC	1.24"	ADHESIVE	—	0.500"	0.188"	0.03	MX1000ADH	6432006	\$4.70
25 (11.34)	CERAMIC	1.41"	ADHESIVE	—	0.375"	0.281"	0.05	MX1500ADH	6432009	\$5.82
42 (19.05)	CERAMIC	2.03"	ADHESIVE	—	0.859"	0.313"	0.10	MX2000ADH	6432011	\$7.36
STYLE D - "LOOP"			OPENING							
15 (6.80)	CERAMIC	1.24"	0.43" X 0.75"	—	0.250"	0.375"	0.05	MX1000DL	6432007	\$9.02
25 (11.34)	CERAMIC	1.41"	0.43" X 0.75"	—	0.375"	0.500"	0.10	MX1500DL	6432010	\$8.25
42 (19.05)	CERAMIC	2.03"	0.43" X 0.75"	—	0.859"	0.5625"	0.15	MX2000DL	6432012	\$9.93
STYLE E - THREADED HOLE			THREAD							
80 (36.29)	CERAMIC	2.63"	N/A	#10-32	—	1.000"	0.375	MX2500TH	6432016	\$32.34
110 (63.5)	CERAMIC	3.18"	N/A	#10-32	—	1.203"	0.438	MX3000TH	6432018	\$22.84
147 (66.68)	CERAMIC	3.87"	N/A	1/4-20	—	1.280"	0.510	MX3870TH	6432020	\$22.84
STYLE F - CARABINER HOOK			CARABINER LN.		OPENING					
35 (15.9)	RARE EARTH	1.12"	N/A	1.12"	1/4"	1-3/4"	0.10	MX1125RCB	6432008	\$10.12
STYLE G - KEY SLOT			STUD TOP O.D.		STUD HT.					
36 (15.9)	RARE EARTH	1.24"	N/A	0.28"	0.200"	0.390"	0.388	MX1000RKHS	6430932†	\$8.22
51 (23.13)	RARE EARTH	1.41"	N/A	0.35"	0.200"	0.480"	0.481	MX1500RKHS	6430937†	\$9.49
51 (23.13)	RARE EARTH	1.41"	N/A	0.35"	0.200"	0.480"	0.481	MX1500RKHS4PK*	6430938†	\$34.86

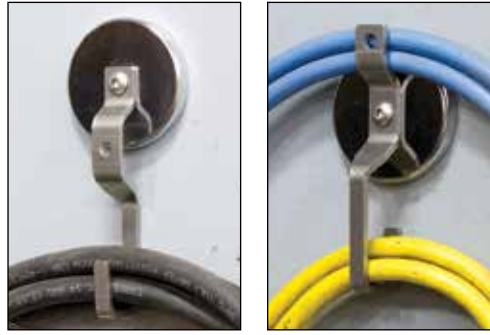
NOTE: Ceramic cup magnets are heat resistant < 300°F (148°C) ± .030" all dimensions. Rare Earth cup magnets are heat resistant up to < 180°F (82°C). Cup magnet (base) ±.015" diameter, ±.010" thickness, through holes ± .005". MX0984R ± .015" all dimensions. *Sold in pack of four. †Stocked quick ship item.





MAGNETIC REVERSIBLE HOOKS

- Secures cables, wire, lights, garments and more to any flat steel surface.
- Magnet can be quickly installed and repositioned.
- Stainless steel hook can be used in the "open" position for quick access to store product.
- Move the hook to "closed" position to prevent products from being knocked off.
- Overall length: 4.5"



HOLD LBS (KG)	OVERALL HEIGHT	MAGNET DIA.	HOOK BASE DEPTH	HOOK TIP LENGTH	HOOK WIDTH	WEIGHT	MFR #	A&M ITEM #	SALE PRICE EA.
19.0 (8.62)	1"	2.03"	3/4"	3/4"	1/4"	0.2 lbs.	MX2000HH	6430941†	\$12.25

†Stocked quick ship item.



HOSE CORD HOOK/HOLDER

- Secure hoses, cables, cords and more to any flat, steel surface.
- Magnet can be quickly installed and repositioned.
- Sturdy stainless steel hook.
- Small holder secures ends of hose/cord from unravelling.



HOLD LBS (KG)	PROJECTS	MAGNET DIA.	HOOK BASE DEPTH	HOOK TIP LENGTH	HOOK WIDTH	WEIGHT	MFR #	A&M ITEM #	SALE PRICE EA.
45 (20.41)	2.88"	3-3/4"	2"	1"	0.65"	0.2 lbs.	MX2750HC1	6430951	\$19.95



MAGNETIC PRINT HOLDERS

ROUND PRINT HOLDERS

HOLD LBS (KG)	DIAMETER	HEIGHT	OAH	WEIGHT (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
7.0 (3.18)	1.24"	0.19"	0.69"	0.08	PHMX1000*	6430972	\$5.86
11.0 (4.99)	1.41"	0.28"	1.03"	0.10	PHMX1500*	6432086	\$6.59
19.0 (8.62)	2.03"	0.31"	1.06"	0.18	PHMX2000*	6430973†	\$7.57
41.0 (18.60)	2.63"	0.38"	1.13"	0.38	PHMX2500*	6432087	\$15.30
47.5 (21.54)	3.18"	0.44"	1.19"	0.61	PHMX3000*	6432088	\$15.68

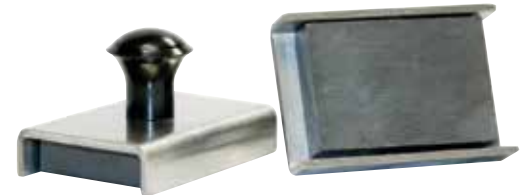
RECTANGULAR PRINT HOLDERS

HOLD LBS (KG)	HEIGHT	WIDTH	LENGTH	WEIGHT (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
11.5 (5.22)	1.31	1.13	2.38	0.29	PH2100	6432083	\$14.84
19.0 (8.62)	1.29	1.63	2.00	0.34	PH2101	6432084	\$22.43
22.5 (10.21)	1.31	2.50	3.00	0.50	PH2102	6432085	\$33.97

*Available in multi packs, ask your sales contact. †Stocked quick ship item.



ROUND PRINT HOLDER



RECTANGULAR PRINT HOLDER

- Holds papers, prints, charts and more to steel desks, partitions, machinery, etc.
- Holds through many layers of prints.

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RARE EARTH MAGNETS

Rare Earth Neodymium-Iron-Boron (NdFeB) magnets are the highest magnetic strength of any magnet material, high resistance to demagnetization and is ideal for applications requiring maximum strength in a limited area. Rare Earth magnets are usually coated or plated to prevent oxidization.



- Operates best at temperatures below 180°F (82°C).
- Tolerance ±0.005" on all dimensions.

O.D.	LENGTH	WT. (LBS)	HOLD LBS (KG)	35 MGO			42 MGO			52 MGO			
				MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.	HOLD LBS (KG)	MFR #	A&M ITEM #	SALE PRICE EA.
0.120"	0.060"	0.0002	0.2 (0.09)	NE1206NP35	6432027	\$0.41	—	—	—	—	—	—	
0.120"	0.250"	0.0002	0.3 (0.13)	NE1225NP35	6432028	\$0.48	—	—	—	—	—	—	
0.120"	0.500"	0.0004	0.6 (0.27)	NE1250NP35	6432029	\$0.57	—	—	—	—	—	—	
0.187"	0.060"	0.0004	0.6 (0.27)	NE1806NP35	6432032	\$0.64	—	—	—	—	—	—	
0.220"	0.100"	0.001	1.0 (0.45)	NE2210NP35	6432033	\$0.95	—	—	—	—	—	—	
0.220"	0.250"	0.003	1.5 (0.68)	NE2225NP35	6432034	\$1.20	—	—	—	—	—	—	
0.220"	0.500"	0.007	1.8 (0.81)	NE2250NP35	6432035	\$1.45	—	—	—	—	—	—	
0.250"	0.100"	0.001	1.0 (0.45)	NE2510NP35	6432036	\$1.07	—	—	—	—	—	—	
0.250"	0.125"	0.002	1.2 (0.54)	NE2512NP35	6432037	\$1.28	NE2512NP42	6432038	\$1.55	—	—	—	
0.250"	0.187"	0.002	1.5 (0.68)	NE2518NP35	6432039	\$1.20	—	—	—	—	—	—	
0.250"	0.200"	0.003	1.7 (0.77)	NE2520NP35	6432040	\$1.43	NE2520NP42	6432041	\$1.80	—	—	—	
0.250"	0.250"	0.003	1.8 (0.81)	NE2525NP35	6430969†	\$1.55	NE2525NP42	6432042	\$2.07	—	—	—	
0.250"	0.500"	0.007	2.1 (0.95)	NE2550NP35	6432043	\$2.45	NE2550NP42	6432044	\$2.95	—	—	—	
0.310"	0.060"	0.006	1.3 (0.59)	NE3106NP35	6432045	\$2.36	—	—	—	—	—	—	
0.320"	0.250"	0.006	3.1 (1.40)	NE3225NP35	6432046	\$2.52	—	—	—	—	—	—	
0.375"	0.060"	0.002	1.6 (0.73)	NE3706NP35	6432047	\$1.25	—	—	—	—	—	—	
0.375"	0.100"	0.003	2.0 (0.90)	NE3710NP35	6432048	\$1.41	—	—	—	—	—	—	
0.375"	0.125"	0.004	2.6 (1.18)	NE3712NP35	6432049	\$1.39	—	—	—	—	—	—	
0.375"	0.187"	0.006	4.5 (2.04)	NE3718NP35	6432050	\$3.97	—	—	—	—	—	—	
0.375"	0.200"	0.006	4.5 (2.04)	NE3720NP35	6432051	\$3.09	—	—	—	—	—	—	
0.375"	0.250"	0.007	4.6 (2.08)	NE3725NP35	6432052	\$2.61	NE3725NP42	6432053	\$2.70	—	—	—	
0.375"	0.375"	0.011	5.7 (2.58)	NE3737NP35	6432054	\$2.30	NE3737NP42	6432055	\$2.95	—	—	—	
0.375"	0.500"	0.015	6.7 (3.04)	NE3750NP35	6432056	\$2.84	NE3750NP42	6432057	\$3.07	10.5 (4.76)	NE3750NP52	6432058	\$3.86
0.500"	0.060"	0.003	3.0 (1.36)	NE5006NP35	6432059	\$1.34	—	—	—	3.8 (1.72)	NE5006NP52	6432060	\$3.11
0.500"	0.125"	0.007	4.0 (1.81)	NE5012NP35	6432061	\$1.46	NE5012NP42	6432062	\$2.56	7.90 (3.58)	NE5012NP52	6432063	\$3.30
0.500"	0.187"	0.010	5.7 (2.58)	NE5018NP35	6432064	\$1.57	NE5018NP42	6432065	\$2.59	—	—	—	—
0.500"	0.200"	0.010	6.0 (2.72)	NE5020NP35	6432066	\$1.70	NE5020NP42	6432067	\$2.66	11.7 (5.31)	NE5020NP52	6432068	\$3.55
0.500"	0.250"	0.013	6.5 (2.94)	NE5025NP35	6430970	\$3.05	NE5025NP42	6432069	\$3.07	13.4 (6.08)	NE5025NP52	6432070	\$4.05
0.500"	0.375"	0.020	8.9 (4.03)	NE5037NP35	6432071	\$3.82	—	—	—	—	—	—	—
0.500"	0.500"	0.026	11.2 (5.08)	NE5050NP35	6430971	\$6.98	NE5050NP42	6432072	\$6.82	18.0 (8.16)	NE5050NP52	6432073	\$7.82
0.750"	0.060"	0.020	3.2 (1.45)	NE7506NP35	6432074	\$4.56	NE7506NP42	6432075	\$4.73	—	—	—	—
0.750"	0.125"	0.060	—	—	—	—	NE7512NP42	6432076	\$6.14	—	—	—	—
0.750"	0.187"	0.060	12.5 (5.67)	NE7518NP35	6432077	\$7.66	—	—	—	—	—	—	—
0.750"	0.250"	0.026	15.3 (6.94)	NE7525NP35	6432078	\$8.09	—	—	—	—	—	—	—
0.750"	0.375"	0.030	20.0 (9.07)	NE7537NP35	6432079	\$4.54	NE7537NP42	6432080	\$8.23	29.7 (13.47)	NE7537NP52	6432081	\$8.26
0.750"	0.500"	0.045	22.0 (9.98)	NE7550NP35	6432082	\$12.82	—	—	—	—	—	—	—
1.000"	0.062"	0.013	—	—	—	—	NE10006NP42	6432021	\$4.89	8.40 (3.81)	NE10006NP52	6432022	\$5.16
1.000"	0.125"	0.028	—	—	—	—	NE10012NP42	6432023	\$7.73	15.6 (7.08)	NE10012NP52	6432024	\$8.27
1.000"	0.187"	0.040	—	—	—	—	NE10018NP42	6432025	\$10.66	27.8 (12.61)	NE10018NP52	6432026	\$11.20
1.500"	0.125"	0.070	—	—	—	—	NE15012NP42	6432030	\$16.57	25.0 (11.34)	NE15012NP52	6432031	\$17.69

NOTE: Avoid grinding, as flash fires may occur from rare earth material dust particles. Crystalline structured material is easily chipped, cracked or broken. †Stocked quick ship item.




**INDUSTRIAL
MAGNETICS.**

TWO LINE MAGNETIC CLAMPS

- Instantly install magnetic clamps on any steel surface – no drilling or other mounting hardware needed.
- Ideal for pneumatic lines, PVC lines and electrical wires.
- Perfect for holding forklift battery cables and connector in place.
- Bright plated permanent magnet and black polypropylene holder withstand moisture.
- Temperature range is -20° to 190°F.

ID	HOLD LBS (KG)	DIAMETER	PROJECTS	WEIGHT (LB)	MFR #	A&M ITEM #	SALE PRICE EA.
CUP MAGNET BASE FOR FLAT SURFACES							
1/4"	25 (11.34)	1.41"	1-1/4"	0.10	TLC0250M	6432091	\$12.84
3/8"	42 (19.05)	2.03"	1-1/4"	0.15	TLC0375M	6430981	\$14.63
1/2"	80 (36.29)	2.63"	1-3/4"	0.40	TLC0500M	6430982†	\$20.74
5/8"	80 (36.29)	2.63"	1-3/4"	0.40	TLC0625M	6430983	\$21.46
CHANNEL MAGNET BASE FOR ROUND OR FLAT SURFACES							
3/8"	63 (28.57)	2.03"	1-1/4"	0.15	TLC0375R	6432092	\$29.81
1/2"	63 (28.57)	2.63"	1-3/4"	0.40	TLC0500R	6430984†	\$30.90
5/8"	63 (28.57)	2.63"	1-3/4"	0.40	TLC0625R	6430985	\$31.22

†Stocked quick ship item.


**CUP MAGNET BASE FOR
FLAT SURFACES**

**CHANNEL MAGNET BASE FOR
ROUND OR FLAT SURFACES**

**INDUSTRIAL
MAGNETICS.**

TRANSPORTER® LP LOW PROFILE (TPLP) MAGNET

The Transporter® LP is designed to directly replace vacuum cups with minor tooling and valve adjustments. Powerful Rare Earth magnets positively hold the parts during transfer, greatly reducing the chance of slipping and shifting of your part due to oily coatings. An optional "low-skid" boot is also available to increase grip on parts during transfer. A short burst of shop air pressure is applied in order to release parts. Perfect for automated press to press transfer systems, robotic pick & place systems and machine loading/unloading.

- Uses up to 95% less air than vacuum cups.
- Outlasts vacuum cups in most applications.
- Grasps odd shaped or perforated parts.
- Increases production and reduces shop air costs.
- Designed for long, maintenance-free operation.
- Operates effectively in any orientation.
- Class "A" blank protection with covered magnets.
- Destacking option prevents double-blanking.
- Powerful Rare Earth magnet positively holds parts - no dropping or shifting in the event of air loss.
- Threads onto a variety of typical 3/8 NPT vacuum cup tooling.
- Lightweight, low-profile design for minimal die clearance.
- Easy installation on existing tooling booms or robotic face plates.
- Instantaneous pick-up and release.

MFR #	A&M ITEM #	SALE PRICE EA.
TPLP30	6430986†	\$403.00

†Stocked quick ship item.


TRANSPORTER LP OPTIONS:

Double Acting (Option DA): Features O-Ring seals & extra air inlet that allow a short blast of air to engage or disengage the grip function. The double acting option is only available on the TPLP30 & TPLP50 magnets. Operates at a low pressure of 20 psi (30 psi maximum), allows use of 1/4" Lines & can run up to 16 magnets from 1 valve.

De-stacking (Option DS): The de-stacking option is required for applications de-stacking metal that is thinner than .0478" (18 ga) with the TPLP30 model. The de-stack option features a special magnetic circuit that is designed to de-stack sheets as thin as .030" (22 ga). The optional low-skid boot is required for certain applications.

3/8 BSPP Fitting (Option BS): 3/8 British Standard Pipe Parallel Thread, available on TPLP30 models only.

Transporter LP Accessories: We offer a large selection of TPLP accessory to handle your installation, operation and maintenance requirements such as various mounting options, manifolds and magnet face covers. The Bulk Head Spring Mount is ideal for installation on end user specified mounting plates. The Proximity switch mount is designed for the TPLP15 and TPLP30 and accepts a 12mm proximity switch.

The Swivel Mount or Spring Compensator can be added to new or existing Transporter TPLP30's for best part compliance. These lightweight, anodized, aluminum constructed mounts fit most TPLP30 magnets to accommodate material variances and uneven surfaces. Low center of rotation allows magnet to stay on target. Our newly styled upper housing was redesigned with a groove to accommodate these mounts. If your TPLP30 does not contain a mounting groove, a replacement upper housing can be purchased. Low Skid Boots and Pads protect against marring of class "A" blanks while reducing the likelihood of part shifting and extending the life of the magnet by protecting the face from wear and. The boots cover the edge of the cup for complete blank protection while the pads cover the face of the cup for increased wear protection to extend the life of the magnet.

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A&M
INDUSTRIAL
PRODUCTS | SERVICES | SOLUTIONS



MAGNETIC RETRIEVERS & MECHANICAL FINGERS

Pocket Tools & Retrievers



MFR #931



MFR #926

- Instantly install magnetic clamps on any steel surface – no drilling or other mounting hardware needed.
- Ideal for pneumatic lines, PVC lines and electrical wires.
- Perfect for holding forklift battery cables and connector in place.
- Bright plated permanent magnet and black polypropylene holder withstand moisture.
- Temperature range is -20° to 190°F.

PRODUCT	DESCRIPTION	LIFT LBS (KG)	SHAFT MATERIAL	DIA.	LENGTH	EXTENSION	WT. (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
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FIXED SHAFT RETRIEVERS & TOOLS

A	Key chain retriever. Powerful Rare Earth magnet encased in an Aluminum Rod.	4.0 (1.814)	AL	3/8"	2"	—	0.03	KCR375	6432005	\$14.63
B	Pen size magnetic tool. Sturdy clip holds magnet firmly in pocket.	2.5 (1.134)	AL	5/16"	6"	—	0.06	906	6430815	\$13.40
C	Double Ball Swivel Hinge Head. Non-conductive Nylon handle.	1.0 (0.454)	NY	5/16"	8-1/4"	—	0.05	909	6431916	\$16.36
D	Precision ground carbide tip scribe is reversible with magnet on the opposite end.	2.5 (1.134)	AL	5/16"	5"	—	0.05	92CLP	6431930	\$27.74

TELESCOPING SHAFT RETRIEVERS

E	Stainless steel, pen size pilot lighter with match holding alligator clip.	N/A	SS	1/4"	7-1/2"	25-1/2"	0.07	PL01	6432089	\$8.00
F	Double Ball Swivel Hinge Head. Hex rod prevents magnet from swinging while in use.	7.5 (3.402)	ZP	1/2"	17"	26-1/2"	0.36	927	6431918	\$24.32
G		12.0 (5.443)	ZP	1/2"	13"	26"	0.44	931	6430820	\$36.04
H	Stainless steel pen size tool, comes with pocket clip.	2.0 (0.907)	CP	5/16"	5-1/2"	25-1/2"	0.07	240N	6430821†	\$7.32
I1	Magnetic retriever with Single Ball swivel head & nonslip solvent-resistant comfort grip.	7.0 (3.175)	SS	5/8"	8"	35"	0.19	925	6430818	\$33.01
I2	Same as Model No. 925 in Hi-Vis Orange.	7.0 (3.175)	SS	5/8"	8"	35"	0.19	925HVO	6431927	\$32.92
J1	Magnetic retriever with fixed head and nonslip solvent-resistant comfort grip.	5.0 (2.268)	SS	3/8"	6-1/2"	32"	0.14	923	6430816	\$22.16
J2	Same as Model No. 923 in Hi-Vis Orange.	5.0 (2.268)	SS	3/8"	6-1/2"	32"	0.14	923HVO	6431925	\$25.14
J1	Magnetic retriever with fixed head and nonslip solvent-resistant comfort grip.	7.0 (3.175)	SS	5/8"	6-1/2"	32"	0.18	924	6430817	\$30.36
J2	Same as Model No. 924 in Hi-Vis Orange.	7.0 (3.175)	SS	5/8"	6-1/2"	32"	0.18	924HVO	6431926	\$31.27
J1	Magnetic retriever with fixed head and nonslip solvent-resistant comfort grip.	20.0 (9.072)	ZP	1-1/8"	16-1/2"	29"	0.65	990SM	6430827	\$69.78
J1	Extra-long, heavy duty, retriever with fixed head & nonslip solvent-resistant comfort grip.	14.0 (6.350)	ZP/SS	5/8"	23-1/2"	50"	0.42	926	6430819	\$49.52

FLEXIBLE/BENDABLE SHAFT RETRIEVERS & TOOLS

K	Rigid retrieving tool that becomes flexible by removing wire rod from the shaft.	1.5 (0.680)	ZP	5/16"	18"	—	0.18	918F	6431923	\$21.75
L	Flexible retriever with fixed head and nonslip solvent-resistant comfort grip	8.0 (3.629)	ZP	1/2"	21"	—	0.25	921	6431917	\$28.20
M1	Flexible, dual purpose allows you to get in and around awkward spots.	3.0 (1.361)	ZP	3/8"	20"	—	0.31	928S	6431928	\$33.20
M2		7.0 (3.175)	ZP	5/8"	20"	—	0.35	929S	6431929	\$36.82
N	Bendable retriever that holds its shape. Magnet is retracted until the button is pushed.	2.0 (0.907)	ZP	5/16"	17"	—	0.26	915RM	6431922	\$25.50
O	Flexible retriever has a spring shaft that allows it to snake through tight areas.	2.0 (0.907)	ZP	3/8"	24"	—	0.29	922RM	6431924	\$28.00
P1	Bendable copper shaft magnetic retriever. Fits into tight spots. Knurled aluminum handle.	0.5 (0.227)	CO	5/16"	25"	—	0.11	900WF	6431920	\$14.66
P2		0.5 (0.227)	CO	0.175"	20"	—	0.08	900WFT	6431921	\$14.45

MECHANICAL FINGER RETRIEVERS & TOOLS

Q	Flexible 2-jaw Mechanical Finger with spring/plunger handle control. Finger span of 1".	12.0 (5.443)	ZP	3/8"	17"	—	0.25	715CF	6431919	\$21.45
R1	Flexible 4-jaw Mechanical Finger with spring/plunger handle control. Finger span of 1".	10.0 (4.536)	ZP	1/2"	13-1/2"	—	0.20	612	6431912	\$14.45
R2		10.0 (4.536)	ZP	1/2"	23-1/2"	—	0.30	622	6431913	\$36.03
S1	Rigid 2-jaw Mechanical Finger with spring/plunger handle control. Finger span of 1".	12.0 (5.443)	ZP	3/16"	8"	—	0.15	708	6431914	\$14.92
S2		12.0 (5.443)	ZP	3/16"	12"	—	0.22	712	6431915	\$15.58

†Stocked quick ship item. **Shaft Material:** AL = Aluminum, CO = Copper, CP = Chrome Plated Steel, NY = Nylon, SS = Stainless Steel & ZP = Zinc Plated Steel





TELESCOPING LIGHTED INSPECTION MIRROR

2-3/4" x 1-7/8" Glass Mirror With Stainless Steel Shaft



- Contains 3 LED lights that pivot to shine the light exactly where you need it.
- Mirror is on a double ball joint.
- (2) CR2032 Lithium batteries included.



HANDLE/GRIP FEATURE	LENGTH	EXTENDED LENGTH	WEIGHT (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
NON-SLIP, SOLVENT RESISTANT	7-1/2"	35"	0.25	IMG238L	6430889†	\$20.06

†Stocked quick ship item.



MAG-MAID COOLANT CLEAN OUT TOOL

2-3/4" x 1-7/8" Glass Mirror With Stainless Steel Shaft

This powerful Rare Earth clean-up tool safely removes metal chips and debris from machinery and work areas. The large comfortable handle is attached to Rare Earth magnets inside the seam-welded, stainless steel tube. To clean this tool, pull the handle away from the stainless steel tube. Collected scrap metal will follow the magnet up the tube until it hits the stripper washer. Once the magnet is past the stripper washer, the magnetic influence will dissipate and the metal falls off. No need to pull or wipe off collected metal.

- Maximum temperature 180°F (82°C).
- Seam-welded, .053" thick tube prevents denting.
- Large grip handle.



DIAMETER	SHAFT LENGTH	OVERALL LENGTH	WEIGHT (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
1"	15"	19.25"	1.25	MM1500EZ	6430913†	\$67.92
1"	36"	40.25"	2.75	MM3600EZ	6430914†	\$107.82

†Stocked quick ship item.

A&M

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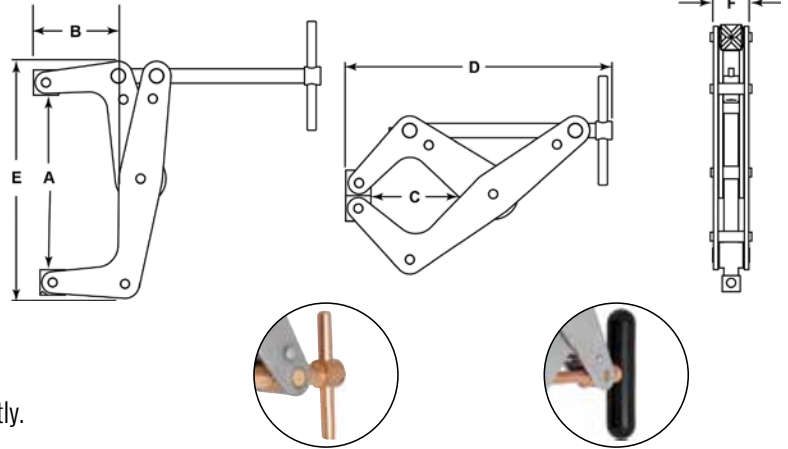
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KANT-TWIST® CANTILEVER CLAMPS

- Will not "walk-off-center".
- Eliminates distorting and twisting action of C-clamps.
- Cantilever design provides 4:1 clamp ratio.
- Three different gripping surfaces.
- Built-in "V" block for round stock.
- Free floating jaws adjust to uneven surfaces.
- Copper plated jaws, screw and handle are ideal for welding.



Weaver Grip™

- High quality handle accessory for KANT-TWIST® T-Handle Cantilever Clamps that provide a more comfortable grip and operation when the clamps are used frequently.

JAW CAPACITY A	THROAT DEPTH		OAL D	WIDTH OPEN E	THICK-NESS F	MAX CLAMP FORCE (LBS)	HANDLE DIA. & LENGTH	HANDLE DIA. & LENGTH W/ WEAVER GRIP™	WEIGHT (LBS)	STANDARD CLAMP			CLAMP WITH WEAVER GRIP™		
	OPEN B	CLOSED C								MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.

ROUND HANDLE. IDEAL FOR "FINE TUNING" CLAMPING FORCE

3/4"	3/8"	3/8"	1-1/2"	1-15/32"	7/16"	200	1-1/16"	N/A	0.06	K007R	6430891†	\$18.40	—	—	—
1"	1/2"	1/2"	2-1/8"	1-7/8"	1/2"	350	1-1/16"	N/A	0.1	K010R	6430892	\$23.80	—	—	—
1-1/2"	1-1/8"	1"	3"	3-1/8"	5/8"	600	1-13/16"	N/A	0.29	K015R	6430894†	\$39.82	—	—	—
2"	1-1/8"	1-1/4"	3-1/2"	3-1/4"	7/8"	800	1-13/16"	N/A	0.46	K020R	6430895	\$44.17	—	—	—
2-1/4"	1-3/4"	1-13/16"	4-1/2"	4-1/16"	7/8"	700	1-13/16"	N/A	0.51	K025RD	6431975	\$43.17	—	—	—

STANDARD T-HANDLE

1"	1/2"	1/2"	2-1/8"	1-7/8"	1/2"	350	1/8" X 1"	1/2" X 1-1/2"	0.09	K010T	6430893†	\$22.18	K010TW	6431969	\$23.29
2"	1-1/4"	1-1/4"	4"	3-3/8"	7/8"	800	1/8" X 1-3/4"	11/16" X 2-1/2"	0.42	K020T	6430896†	\$32.64	K020TW	6431974	\$34.10
3"	1-3/4"	1-1/2"	6-1/4"	5-1/4"	1-1/8"	1500	1/4" X 3"	7/8" X 4"	1.15	K030T	6430898†	\$52.08	K030TW	6431985	\$55.77
6"	2-1/8"	3"	9-1/4"	8-1/2"	1-3/8"	2000	5/16" X 3-3/4"	1-1/8" X 5"	2.78	K060T	6431995	\$69.98	K060TW	6432003	\$75.00
9"	3-3/4"	4-3/4"	14-1/2"	13"	1-5/8"	2500	3/8" X 6"	—	7.15	K090T	6430902	\$139.80	—	—	—
12"	5-1/2"	6-1/2"	17-3/4"	16"	2"	6000	3/8" X 6"	—	13.9	K120T	6432004	\$229.59	—	—	—

DEEP REACH - EXTENDED REACH T-HANDLE. REACH FARTHER ONTO MATERIAL

2-1/2"	1-3/4"	1-13/16"	4-1/2"	4-1/16"	7/8"	700	1/8" X 1 3/4"	11/16" X 2-1/2"	0.51	K025TD	6430897†	\$33.36	K025TDW	6431976	\$35.59
4-1/2"	2-3/8"	2-5/8"	7-1/2"	7"	1-1/8"	1700	1/4" X 3"	7/8" X 4"	1.75	K045TD	6430899†	\$55.63	K045TDW	6431986	\$59.23
6"	5"	5"	11-1/2"	10"	1-3/8"	2000	5/16" X 3-3/4"	1-1/8" X 5"	3.75	K060TD	6430901	\$79.66	K060TDW	6431996	\$84.57
10"	6-1/2"	7"	17"	15"	1-3/4"	3500	3/8" X 6"	—	11.35	K100TD	6430903	\$211.22	—	—	—

STAINLESS STEEL T-HANDLE. IDEAL FOR USE IN CORROSIVE, SANITARY OR MAGNETIC APPLICATIONS

2"	1-1/4"	1-1/4"	4"	3-1/4"	7/8"	700	1/8" X 1-3/4"	11/16" X 2-1/2"	0.42	K020TS	6431972	\$58.11	K020TSW	6431973	\$59.96
3"	1-1/4"	1-1/2"	6-1/4"	5-1/4"	1-1/8"	1200	1/4" X 3"	7/8" X 4"	1.14	K030TS	6431981	\$113.54	K030TSW	6431982	\$117.71
4-1/2"	2-3/8"	2-1/2"	7-1/2"	6-3/4"	1-1/8"	1500	1/4" X 3"	7/8" X 4"	1.74	K045TSD	6431991	\$100.47	K045TSDW	6431992	\$104.17
6"	5"	5"	11-1/2"	10"	1-3/8"	2000	5/16" X 3-3/4"	1-1/8" X 5"	3.75	K060TSD	6431999	\$125.00	K060TSDW	6432000	\$129.00

NO-MAR® ROUND FLAT PAD JAW, T-HANDLE. WOOD, PLASTICS, ALUMINUM OR POLISHED METALS

3/4"	1/2"	1/2"	2-1/2"	1-3/4"	1/2"	350	1/8" X 1"	1/2" X 1-1/2"	0.10	K010TP	6431967	\$28.00	K010TPW	6431968	\$31.00
1-3/4"	1-1/8"	1-1/4"	4-1/2"	3-1/4"	1-3/8"	800	1/8" X 1-3/4"	11/16" X 2-1/2"	0.46	K020TP	6431970	\$35.00	K020TPW	6431971	\$36.80
2-1/4"	1-3/4"	1-13/16"	4-1/2"	4-1/16"	1-3/8"	700	1/8" X 1-3/4"	11/16" X 2-1/2"	0.51	K025TPD	6431977	\$38.01	K025TPDW	6431978	\$40.24
2-3/4"	1-1/4"	1-3/4"	6-3/4"	5"	1-7/8"	1500	1/4" X 3"	7/8" X 4"	1.26	K030TP	6431979	\$45.61	K030TPW	6431980	\$49.15
4-1/8"	2-1/4"	2-1/2"	8-1/4"	6-3/4"	1-7/8"	1700	1/4" X 3"	7/8" X 4"	1.87	K045TPD	6431989	\$55.13	K045TPDW	6431990	\$58.81

POLYURETHANE JAWS, T-HANDLE. IDEAL FOR HOLDING POLISHED OR FINISHED MATERIALS. JAWS ARE 65 TO 75 ON SHORE HARDNESS D SCALE. (70 D± 5)

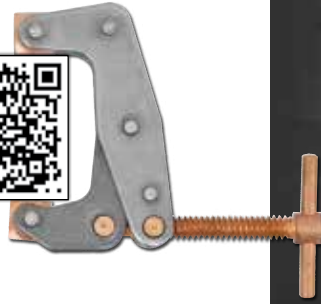
3"	1-1/4"	1-3/4"	6-3/4"	5"	1-1/8"	1125	1/4" X 3"	7/8" X 4"	1.00	K030TU	6431983	\$42.00	K030TUW	6431984	\$46.00
4-1/2"	2-1/4"	3-13/16"	8-1/4"	7"	1-1/8"	1275	1/4" X 3"	7/8" X 4"	1.61	K045TUD	6431993	\$58.34	K045TUDW	6431994	\$62.04
6"	4-1/2"	5-1/2"	11-1/2"	10"	1-3/8"	1500	5/16" X 3-3/4"	1-1/8" X 5"	3.58	K060TUD	6432001	\$75.55	K060TUDW	6432002	\$80.45

NOTE: Avoid grinding, as flash fires may occur from rare earth material dust particles. Crystalline structured material is easily chipped, cracked or broken. †Stocked quick ship item.



WHICH CLAMP, WHEN?

Need help selecting the right clamp for your application? Utilize the information on this page or scan the adjacent code to contact the A&M Industrial Team for help selecting the right KANT-TWIST® Cantilever Clamp for the job!



KANT-TWIST® ROUND HANDLE

If you need precise control over the holding pressure on your material, choose the Kant-Twist® Round Handle for fine tuning capability.



KANT-TWIST® STANDARD T-HANDLE

Featuring copper plated jaws, screw and T-handle to prevent weld spatter from sticking.



KANT-TWIST® DEEP REACH

Featuring an extended reach T-Handle, allowing you to reach farther onto a material.



KANT-TWIST® STAINLESS STEEL T-HANDLE

Ideal for clamping materials in corrosive, sanitary, or magnetic applications.



KANT-TWIST® NO-MAR®

Non-marring clamps have soft round pads for holding soft materials including wood, plastics, aluminum or polished metals. No digging into surfaces!



KANT-TWIST® POLYURETHANE JAWS

Ideal for holding polished/finished materials. Jaws are 65 to 75 on Shore Hardness D Scale. (70 D±5)

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MAGNETIC WELDING SQUARES



ZINC
MFR #WS11094



COPPER
MFR #WS400CP

- Ideal for welders that need fast set-up and accurate holding of steel at multiple angles.
- Hold work pieces at multiple angles.
- Finger hole(s) for safer and easier use.
- 5/16" Mounting holes for fixturing.
- Plated steel poles reduce rust.
- WS420, WS810 & WS820 models feature "Breakaway Handle".

HOLD LBS (KG)	DESCRIPTION	THICK-NESS	HEIGHT	WIDTH	WEIGHT (LBS)	ZINC			COPPER		
						MFR #	A&M ITEM #	SALE PRICE EA.	MFR #	A&M ITEM #	SALE PRICE EA.
55 (24.95)	Multi-Angle (5 Angle)	3/4"	3"	4-3/8"	1.00	WS11094	6432094	\$19.06	—	—	—
110 (49.89)	Multi-Angle, Extra Power (5 Angle)	1-9/16"	3"	4-3/8"	2.00	WS11094X2	6432096	\$36.74	—	—	—
40 (18.14)	Inside 90°, Outside 45°/90°	5/8"	2-7/8"	5-1/2"	0.75	WS100	6432093	\$27.19	—	—	—
60 (27.21)	45°/90° Compact	3/4"	3-3/4"	3-3/4"	1.00	WS300	4611671†	\$12.89	WS300CP	6432098	\$20.06
60 (20.21)	Compact Multi-Angle (4 Angle)	3/4"	3-3/4"	3-3/4"	1.00	WS301	6432099	\$26.01	WS301CP	6432101	\$31.91
120 (54.43)	Adjustable	1-3/8"	3-3/4"	7-5/8"	2.15	WS302	6430995	\$29.61	—	—	—
75 (34.02)	Mid-Size 45°/90°	3/4"	4-3/8"	3-3/4"	1.05	WS400	6432102	\$29.42	WS400CP	6432104	\$35.05
75 (34.02)	Mid-Size, Covered* 45°/90°	3/4"	4-3/8"	3-3/4"	1.15	WS410	6432106	\$43.05	—	—	—
150 (68.04)	Mid-Size, Extra Power Covered* 45°/90°	1-1/2"	4-3/8"	3-3/4"	2.30	WS420	6430996	\$64.17	—	—	—
160 (72.58)	Large, Covered* 45°/90°	3/4"	8"	8"	3.90	WS810	4623648	\$82.93	—	—	—
325 (147.42)	Large, Extra Power Covered* 45°/90°	1-1/2"	8"	8"	7.50	WS820	4623650	\$146.36	—	—	—

†Stocked quick ship item. *With weld spatter and fuzz iron resistant cover.



MAGNETIC 3-AXIS PERMANENT WELDING SQUARES

Holds 3 Pieces Of Metal At Once



MFR #WS11094AX3



MFR #WS410AX3

- Ideal for holding support brackets, gussets, etc.
- Third side maximum hold: 42 lbs.

HOLD LBS (KG)	DESCRIPTION	THICK-NESS	HEIGHT	WIDTH	WEIGHT (LBS)	MFR #	A&M ITEM #	SALE PRICE EA.
55 (24.95)	Multi-Angle	3/4"	3"	4-3/8"	1.00	WS11094AX3	6432095	\$30.07
60 (27.21)	Compact	3/4"	3-3/4"	3-3/4"	1.00	WS300AX3	6432097	\$26.61
60 (20.21)	Compact Multi-Angle	3/4"	3-3/4"	3-3/4"	1.00	WS301AX3	6432100	\$35.70
75 (34.02)	Mid-Size	3/4"	4-3/8"	3-3/4"	1.05	WS400AX3	6432103	\$37.90
75 (34.02)	Mid-size Covered	3/4"	4-3/8"	3-3/4"	1.20	WS410AX3*	6432107	\$46.76

*With weld spatter and fuzz iron resistant cover.

Valid thru 12/31/24 in US only. Specifications and pricing are subject to change without notice. Not responsible for typographical errors. Offers cannot be combined with any other promotional or discount offers. Please see our website for a full listing of our Terms & Conditions.

