



Product Catalog

Magswitch Manual Tools



Table of Contents

About Us	03
Magswitch DNA	04
Welding & Fabrication	05
Material Handling	25
Material Alignment	33
Lifting Tools	35
Heavy Lifting Solutions	39
Woodworking	41
Automation Solutions	53
Our Commitment	55
Magswitch Integration Into Your Products ..	56
Article number index	57



Technology that attracts™

Magswitch Technology has evolved from a single technology company with a focus on welding and wood products in North America to a Global company with more than 65 patents world-wide and a major supplier to Automotive Infrastructure and Industrial resource industries on three continents. As we continue to expand with new technologies in more complex Lifting systems, Robotics, Cobot tools, operating software and developing onshore manufacturing, we do so with a clear corporate objective. We want to be with our customers "At every step of the way". The small business that buys a 300amp ground clamp today, will want safer lifting and positioning tools, will have an interest in simple automated systems, some eventually to partial or fully automated welding and fabrication. Magswitch is at each step with the best gripping technology and partnerships with major OEMs and integrators to deliver a seamless solution, be it sheet leveling, smart cutting table unloading or fully automated fabrication and parts handling. We will not lose sight of our core business commitments, to **increase safety, productivity and efficiency** to ensure our **products meet or exceed the expectations** of our valued customers. Our mission is to ensure we continue to develop new solutions ahead of industry needs.



Benefits

- 100% Fail-safe technology
- True On/Off
- Magnet stays clean
- Magnets do not require an electrical power source
- Stronger & scalable force allows a better control
- Precise positioning



Safety

We consider safety in everything we do. If you work around steel, safety is the first consideration. Fewer hands on the job touching steel means a safer workplace. Safety is crucial to our products – easy actuation, lighter lifting, stability control and lift-to-shear capabilities all tie back to an emphasis on safety.

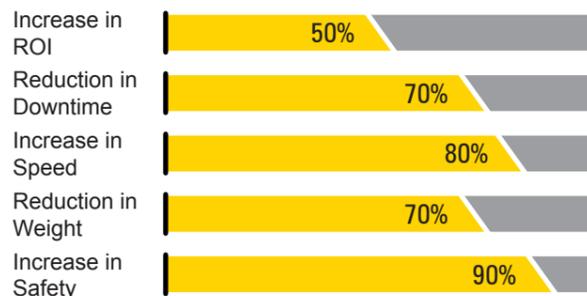


Sustainability

Magswitch products are a green technology utilizing the enduring power of rare earth magnets with low energy consumption.



Our Success



Magswitch DNA



Magswitch Technology, headquartered in Colorado, USA, is a leader in switchable magnetic technology. From initial development, design and engineering to manufacturing, final delivery and distribution, Magswitch has paved the way for innovation in multiple industries across the globe.

Magswitch has evolved from manufacturing magnetic tools to engineering innovative technology to increase safety, productivity and speed in industries such as welding, fabrication, automation, manufacturing, heavy industry, woodworking and more.

With numerous patents and patents pending in all industrialized markets across the globe, Magswitch has evolved into a global integrated business. We are committed to a business model that identifies key industry partners, allowing the corporation to leverage its technology and products through recognized global distributors.



Visit our webshop! www.mag-tools.eu



Pole Shoe Variants

Our products are available with different pole shoe variants:

- Flat
- Round
- Irregular



High-Heat-Tools

Magswitch tools are also available as a High-Heat-Variant.

Simply contact cs@magswitch.com for further information.



Accessory Products

Take a look at our accessory products for various Magswitch tools.

Please contact cs@magswitch.com for further information.



Custom Pole Shoes

In addition, you have the possibility to develop custom made pole shoes to guarantee the best holding force.

MagSquares

Applications: Fixturing, Workholding, Mounting

The most versatile workholding and fixturing tool ever! Align and secure flat or round pieces of steel to fabricate angles. Pull corners, secure steel for cutting, use as a guide, make your own fixtures and more.

- Multiplane magnetic grip on 5 sides
- Machined at 90° with pre-tapped holes for mounting
- Mounts anywhere - no limitations like clamps
- Holds flat and round surfaces of steel

Bulk quantities available for your custom applications, please contact cs@magswitch.com

 High Heat Variants Available
 Accessories Available
 Flat  Round
 



Scan Link

8100494

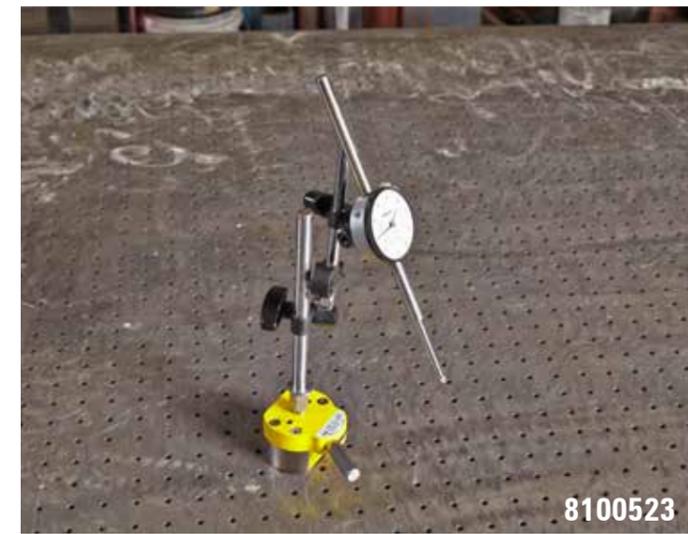
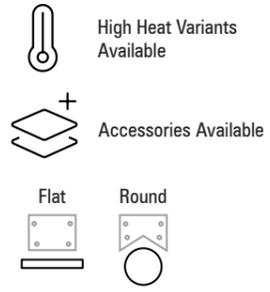
	 MagSquare 165	 MagSquare 400	 MagSquare 600	 MagSquare 1000
Part No.	8100494	8100238	8100106	8100099
Max. Breakaway	68 kg	181 kg	201 kg	470 kg
Height	64,3 mm	90,3 mm	110 mm	146,9 mm
Width	31 mm	41,3 mm	51,5 mm	72 mm
Length	48 mm	64 mm	75 mm	108 mm
Weight	0,3 kg	1,0 kg	1,5 kg	3,6 kg

MagMounts

Applications: Mounting, Hanging

Perfect for an easy movement and placement of a tool!
Strong magnetic hold force with a single on and off lever.
The top of the tool is ready for mounting a variety of accessories.

- Fixed bar magnet is for flat steel
- Swivel bar magnet is for round and uneven shapes
- Multiple threaded holes on the top
- Perfect for top mount tools, measuring and security devices
- Holds flat and round surfaces of steel



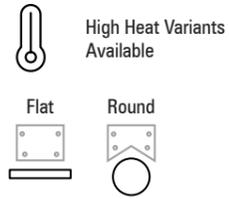
	 MagMount 60 Keychain	 MagMount 150	 MagMount 235	 MagMount 300	 MagMount 400	 MagMount 600
Part No.	81001291	8100579	8100451	8100595	8100523	8100580
Max. Breakaway	24,9 kg	68 kg	106 kg	111 kg	182 kg	237 kg
Height	30 mm	41 mm	45 mm	43,8 mm	66 mm	73 mm
Width	20 mm	55,4 mm	60 mm	104,4 mm	82,3 mm	106 mm
Length	58,7 mm	81 mm	101 mm	134,9 mm	113 mm	135 mm
Weight	0,1 kg	0,3 kg	0,6 kg	0,5 kg	1,1 kg	1,7 kg

Ground Clamps

Applications: Grounding, Welding

New temperature lowering fin design! No more tacking necessary. Simply place it on a clean work surface, turn on and start welding.

- Fast setup as it instantly grounds to flat and round surfaces of steel
- Stronger hold in the shear (vertical) position allows for use with heavy gauge cable
- No more tacking on tabs and searching for ground location



Scan Link

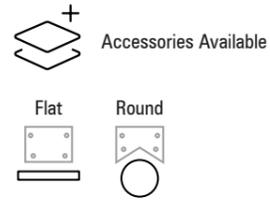
	 300 Amp Ground Clamp	 600 Amp Ground Clamp	 800 Amp Ground Clamp
Part No.	8100746	8100747	8100552
Max. Breakaway	41 kg	91 kg	136 kg
Height	58 mm	68 mm	75 mm
Width	49 mm	78,5 mm	98,6 mm
Length	73,1 mm	105,6 mm	125,6 mm
Weight	0,4 kg	0,95 kg	1,75 kg

MagHooks

Applications: Utility Hooks, Welding, Fabrication

Need a helping hand? Organize your workspace with our magnetic hook!

- Instantly attaches to flat and round surfaces
- Locking handle for safety
- Lightweight and reliable
- Convenient and easy move from job to job



MagHook 25



MagHook 40

	MagHook 25	MagHook 40
Part No.	8100012	8100006
Max. Breakaway	52,5 kg	92 kg
Height	90 mm	105 mm
Width	40 mm	69 mm
Length	47 mm	69 mm
Weight	0,3 kg	0,9 kg

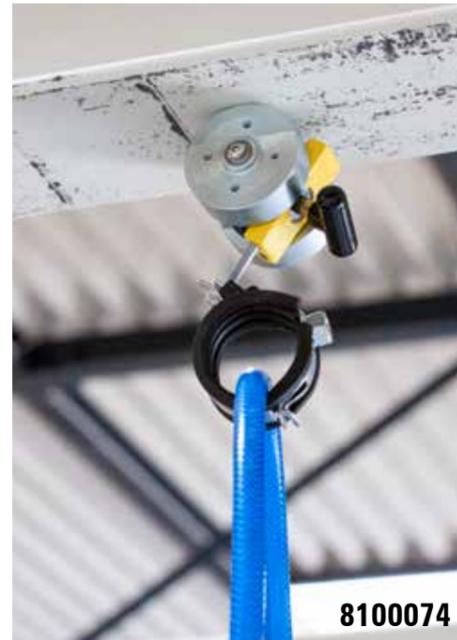
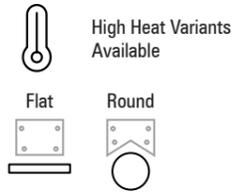


MagWheels

Applications: Fitting, Positioning, Guiding, Fixturing, Pipe Handling

Our MagWheels have a powerful connection to drive units on any ferrous surface enabling flat, vertical or inverse travel. Ideal for positioning and guiding, sheet feeding, pipe handling, fitting and fabrication and numerous OEM automation and fixturing applications.

- Magnetic rotating elements with potential to automate
- Non-marring hold
- Can be fitted with drive units for mobile applications
- Climbing, carrying and driving anywhere above/below ferrous surfaces



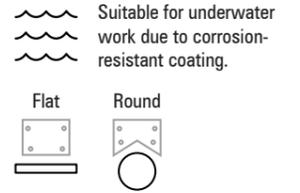
				
	MagWheel 95	MagWheel 150	MagWheel 600	MagWheel 1000
Part No.	8100401	8100074	8100075	8100250
Max. Breakaway	17,5 kg	29,5 kg	133 kg	239,5 kg
Height	55,7 mm	71,2 mm	121,7 mm	175 mm
Width	41 mm	52 mm	101 mm	127 mm
Length	56,3 mm	67,8 mm	97 mm	180,4 mm
Weight	0,3 kg	0,6 kg	3,3 kg	9,7 kg

MagTethers

Applications: Underwater Tethering, Welding, Oil & Gas, Military

MagTethers help to tether you and your equipment while working above or below water level. They are sealed with a marine grade corrosion-resistant coating to hold up to saltwater.

- Safety latch to turn on and off
- Quick connect and disconnect
- Alongside and below the surface mooring
- Noise suppressing coating
- Ideal for underwater tethering, military and commercial oil and gas applications



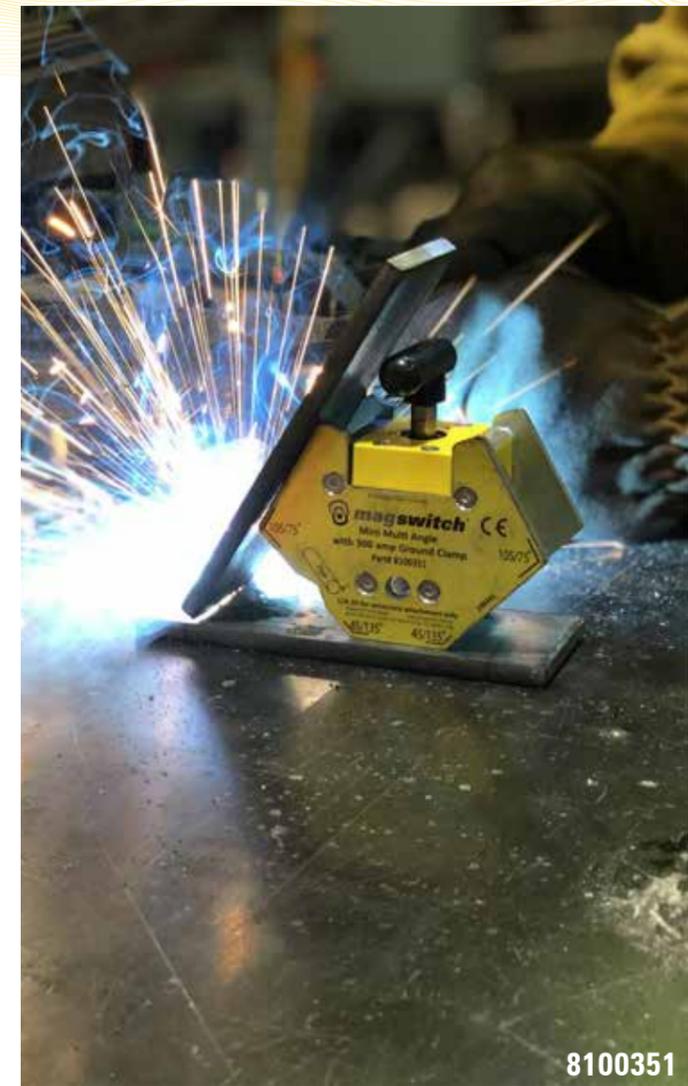
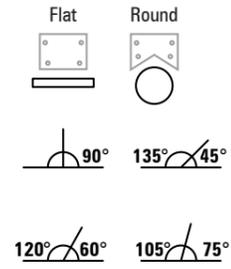
			
	MagTether 300	MagTether 600	MagTether 1000
Part No.	8100111	8100077	8100051
Max. Breakaway	108 kg	272 kg	454 kg
Height	110mm	128 mm	158 mm
Width	124,4 mm	124,4 mm	164 mm
Length	167 mm	165 mm	199 mm
Weight	1,4 kg	2,0 kg	4,9 kg

Multi Angles

Applications: Fixturing, Welding

Multiple angles in one! Extremely versatile welding and fabrication angle tools.

- Accommodates flat sheets and pipes
- Offers several common angles
- Sturdy and compact
- Holds flat and round surfaces of steel



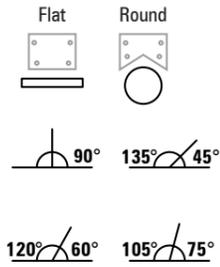
				
	Mini Angle	Multi Angle 400	Mini Multi Angle	Mini Multi Angle with 300 Amp Ground Clamp
Part No.	8100352	8100438	8100350	8100351
Max. Breakaway	40 kg	181 kg	40 kg	67 kg
Height	53,7 mm	96 mm	65,7 mm	86,3 mm
Width	32 mm	65 mm	32 mm	42 mm
Length	59,5 mm	129 mm	72,3 mm	90,5 mm
Weight	0,2 kg	1,4 kg	0,3 kg	0,5 kg

MagVises

Applications: Fixturing, Welding

Finally, a vise you don't have to bolt in place. The MagVise is perfect for drilling, cutting, grinding and beveling small to medium size pieces.

- Offers 45/135°, 60/120°, 75/105° and 90° angles
- Doubles as a multi-angle work holding tool
- Vise options include round, angle stock, square bar or flat
- Holds flat and round surfaces of steel



MagVise 1000



MagVise 1500

	MagVise 1000	MagVise 1500
Part No.	8100450	8100897
Max. Breakaway	187 kg	357 kg
Height	138 mm	161 mm
Width	110 mm	152,7 mm
Length	149,8 mm	179,7 mm
Weight	4,4 kg	9,6 kg

MagYoke

Applications: Weld Joints, Magnetic Particle Inspection

Gives you the ability to perform magnetic particle inspection without an electrical power source. It has all the advantages of a permanent Yoke system without the problems related to adhesion of metal particles.

- Non-destructive testing of weld joints
- Full Yoke system testing capabilities
- Off position allows tool to easily be removed from material
- Lightweight and compact

Non-destructive testing



MagYoke

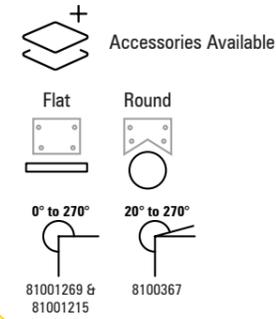
	MagYoke
Part No.	8100551
Max. Breakaway	44 kg
Height	150 mm
Width	50 mm
Length	163 mm
Weight	2,8 kg

Pivot Angles

Applications: Fixturing, Welding

Range of angles: from 0 to 270 degrees with 5 degree indicators and detents. Two sides of the tool magnetize when turned on and can be secured to a table or wall to hold a fixture in place.

- Single lock at the elbow to secure your angle
- Dial on elbow has indicators every 5 degrees
- Detents at every 45 degrees for rapid adjustment
- Holds flat and round surfaces of steel



Scan Link

81001215

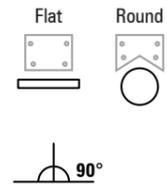
			
	Pivot Angle 150 Mini	Pivot Angle 150 Max	Pivot Angle 200
Part No.	81001269	81001215	8100367
Max. Breakaway	59 kg	83 kg	90 kg
Height	158 mm	215 mm	236 mm
Width	58 mm	58 mm	43 mm
Length	158 mm	215 mm	236 mm
Weight	1,4 kg	1,5 kg	1,8 kg

90 Degree Angles

Applications: Fixturing, Welding

Magswitch 90° Angles deliver superior accuracy, efficiency and speed at a fixed 90° welding angle. Simply adjust the MagSquares by sliding them up or down on each axis for unmatched versatility.

- Lightweight with incredible strength
- Precise positioning
- MagSquares can be reversed on each axis
- Holds to flat and round surfaces of steel



Scan Link

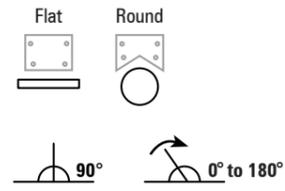
				
	90° Angle 165	90° Angle 400	90° Angle 600	90° Angle 1000
Part No.	8100548	8100454	8100495	8100503
Max. Breakaway	68 kg	181 kg	275 kg	470 kg
Height	205 mm	287 mm	288 mm	288 mm
Width	77 mm	92 mm	100 mm	137 mm
Length	205 mm	287 mm	288 mm	474 mm
Weight	0,9 kg	26 kg	3,8 kg	9,8 kg

Boomer Angles

Applications: Fixturing, Welding

Magswitch Boomer Angles feature a rotating MagSquare at each axis which provides virtually unlimited angles including a preset for 90-degree holding. Easy on and off by rotating the knobs.

- Adjustable angle holds
- Position for odd angles in seconds
- Non-marring hold
- Holds flat and round surfaces of steel
- Fixed 90 degree angle on inside and outside and every angle in between



Boomer Angle 150



Boomer Angle 400



Boomer Angle 600

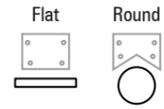
	Boomer Angle 150	Boomer Angle 400	Boomer Angle 600
Part No.	8100091	8100453	8100090
Max. Breakaway	49 kg	181 kg	272 kg
Height	197 mm	259 mm	265 mm
Width	141 mm	135 mm	164,3 mm
Length	197 mm	259 mm	265 mm
Weight	1,3 kg	3,3 kg	4,6 kg

Hand Lifters

Application: Lifting

Our Single and Dual Hand Lifters safely pick up hot, sharp or dirty steel with our strong magnets. An ergonomic fixed handle and a lever locking mechanism prevent accidental release.

- Holds flat and round surfaces of steel
- Lightweight and easy to use
- Shallow field magnets allow for de-stacking of thin material
- Adjustability range length allows for versatile uses



8100795



8100795



8100821

				
	Fixed Hand Lifter 235	Fixed Hand Lifter 400	Dual Hand Lifter 235	Dual Hand Lifter 400
Part No.	8100795	8100810	8100821	8100822
Max. Breakaway	106 kg	177 kg	213 kg	363 kg
Height	106 mm	130 mm	114 mm	133,3 mm
Width	95 mm	95 mm	133 mm	133 mm
Length	128 mm	128 mm	540 mm	540 mm
Weight	0,8 kg	1,3 kg	2 kg	3 kg

Hand Lifters 60M & 60CE

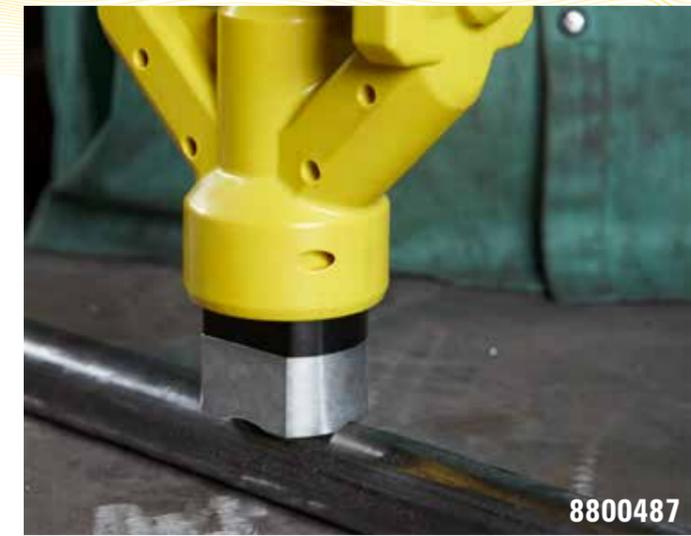
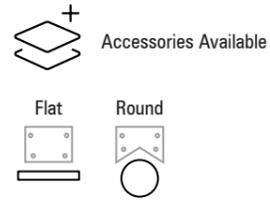
Application: Lifting

60M: Magswitch Hand Lifter 60M is a manual on and off magnetic hand lifter great for dragging sheet and all your small steel handling needs.

- Holds flat and round surfaces of steel
- Pivot handle with multiple settings (for sheet dragging) or locking handle vertical for use as a hand lifter
- No need to manhandle steel or fight magnets in moving steel

60CE: Get more control with the use of only one hand! Lift and release steel with just the push of a button.

- Holds flat and round surfaces of steel
- 100% duty-cycle-magnet can stay on forever
- Battery strength indicator light, batteries have 2000 actuations per charge, includes charger and 2 rechargeable batteries



Hand Lifter 60M



Hand Lifter 60CE

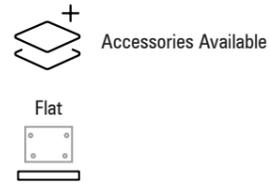
	Hand Lifter 60M	Hand Lifter 60CE
Part No.	8100359	8800487
Max. Breakaway	98 kg	89,4 kg
Height	140 mm	210 mm
Width	60 mm	175 mm
Length	134,3 mm	75 mm
Weight	0,8 kg	1,2 kg

Extenda-Lifts

Applications: Lifting Valve Box, Lifting Small Lids, Infrastructure and Utility Jobs

Pick up and move steel without bending over and using your hands!
Safely lift a valve box with ease as well as hot, sharp or dirty steel without touching it.

- Instantly attaches to and removes valve box covers
- Our safety lock keeps magnets on until they are turned off
- Precise positioning
- Lightweight and compact
- Ideal for cities and utilities, valve box and small lid removal



8100025



8100025



8130177



Extenda-Lift 600



Extenda-Lift 1000

	Extenda-Lift 600	Extenda-Lift 1000
Part No.	8100025	8130177
Max. Breakaway	272 kg	477 kg
Height	716,5 mm	744,2 mm
Width	100 mm	127 mm
Length	102,3 mm	127 mm
Weight	2,4 kg	4,4 kg

MagReach

Applications: Lifting, Guiding

The MagReach eliminates the need to touch sharp, dirty or hot materials. This tool can pull parts off the burn table while standing on the side instead of jumping on top, eliminates the need for bending over and prevents back injuries. The MagReach is excellent for positioning and guiding heavy sheets and tubes with an extendable handle for varying distances.



- Hands off steel: Classic Magswitch No-Touch tool
- Eliminates the need to touch sharp, dirty or hot materials
- Pulls parts off the burn table while standing on the side
- Extendable handle for varying distances
- Multiple working surfaces meant for flat and round material
- Increases productivity and safety in workplaces and production floors



81001322



81001322



MagReach 400

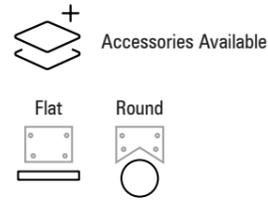
	MagReach 400
Part No.	81001322
Max. Breakaway	173 kg
Height	1283 - 2183 mm
Width	160,5 mm
Length	71 mm
Weight	3,0 kg

MagDolly

Applications: Lifting Manhole Covers, Infrastructure and Utility Jobs

No more getting down on your knees or pinching your fingers to move heavy manhole covers! This collapsible Dolly helps you lift and carry heavy sheets, pipes or any steel object.

- Safer for your back, knees and hands
- Allows one person to move heavy objects
- Fast and easy setup
- Sturdy and reliable
- Maintains control and stays clean
- Maneuvers on uneven surfaces
- Compatible with lifting magnets, sold separately



MagDolly

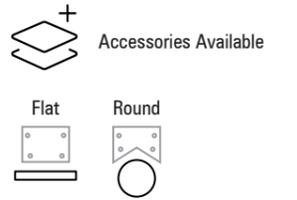
	MagDolly
Part No.	8100433
Max. Breakaway	158,7 kg
Height	1385 mm
Width	348,6 mm
Length	1938,3 mm
Weight	25 kg

Beam Jacks

Applications: Shipbuilding, Closing gaps in Weldments, Leveling, Bending

The Magswitch Aluminum adjustable Beam Jacks are suitable for pulling ferrous steel flat against stiffener beams, eliminating air gaps to improve welding efficiency.

- Instantly attaches to flat and round surfaces
- Lightweight and performs better on thin materials
- Removes air gaps between structural members and base materials



1.5 Ton Beam Jack



3 Ton Beam Jack



6 Ton Beam Jack

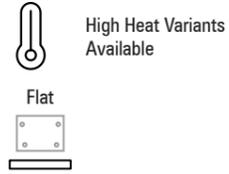
	1.5 Ton Beam Jack	3 Ton Beam Jack	6 Ton Beam Jack
Part No.	81001245	8800605	81001171
Max. Breakaway	1498 kg	3130 kg	5535 kg
Height	525,8 mm	881 mm	887,7 mm
Width	533,4 mm	535,3 mm	637,5 mm
Length	457,2 mm	633 mm	863 mm
Weight	15,1 kg	35,5 kg	69 kg

Stiffeners

Applications: Shipbuilding, Fixturing at a 90 Degree Angle, Welding

Magswitch Stiffeners are designed for some serious power, stabilization and precision control for those heavy-duty jobs. The entire side plate is magnetized when turned on.

- Mounts to flat surfaces of steel
- Reinforced end caps for superior durability
- Lightweight with incredible strength
- Precise positioning



90 Degree Angle Stiffener 1200

90 Degree Angle Stiffener 2400

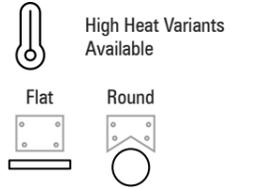
	90 Degree Angle Stiffener 1200	90 Degree Angle Stiffener 2400
Part No.	8100961	81001000
Max. Breakaway	545,5 kg	1091 kg
Height	208 mm	312,8 mm
Width	80 mm	80 mm
Length	183 mm	262 mm
Weight	4,5 kg	8,3 kg

MagPress

Applications: Sheet Alignment, Leveling, Shipbuilding

Magswitch MagPress aligns large steel sheets with precision. Equalize high and low points between steel gaps by placing the magnet on low, pry on high and weld on.

- Lightweight and compact
- Turn the handle to the side and this tool becomes a beam press which can press a 10-15 cm thick beam



MagPress

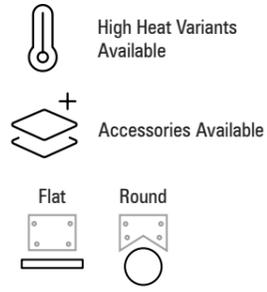
	MagPress
Part No.	8100935
Max. Breakaway	465 kg
Height	190,5 mm
Width	146 mm
Length	686 mm
Weight	5,8 kg

MLAY 600

Applications: Lifting, Infrastructure, Shipyard

Powerful without the need for a power source! Magswitch Heavy Lifters are built for heavy-duty lifting. The dual lift hook offers the stability to lift horizontally and a single hook to lift into a vertical position. Perfect for small materials and light to medium lifting! These lifters are lightweight, have a small profile and feature our full swivel hook for lifting from the top or side. Each features a locking handle to ensure release of load is only intentional. Ideal for thinner steel, but hold thick steel just as well.

- Superior hold force on thin steel
- Compact, lightweight and easy actuation
- Lifts large flat sheets, beams and pipes
- Performs well on air gaps such as rust and dirt
- Customizable pole shoes to fit almost any application
- ASME Standards 3:1 Safe Working Load



MLAY 600



MLAY 600x2*



MLAY 600x4*

	MLAY 600	MLAY 600x2*	MLAY 600x4*
Part No.	8100089	8100360	8100364
Max. Breakaway	265 kg	490 kg	1006 kg
Height	184 mm	170,9 mm	166,5 mm
Width	51,5 mm	165,4 mm	165,4 mm
Length	106 mm	221 mm	236 mm
Weight	2,0 kg	5,2 kg	8,1 kg

* Standard pole shoes included, others upon request

MLAY 1000

Applications: Lifting, Infrastructure, Shipyard

For heavy lifting, the Magswitch MLAY 1000 Series lifters achieve full hold on approximately 1 inch (25,4 mm) thick steel. These lifters feature our full swivel hook for lifting from the top or the side. Each lifter is manually activated and features a safety lock in both on and off position. The MLAY 1000 Series features replaceable pole shoes, ideal for customizing to fit your application. Ideal for porous material and thick steel.

- Superior hold force on thin steel
- Compact, lightweight and easy actuation
- Lifts large flat sheets, beams and pipes
- Performs well on air gaps such as rust and dirt
- Customizable pole shoes to fit almost any application

High Heat Variants Available

Accessories Available

Flat Round



						
	MLAY 1000	MLAY 1000x2*	MLAY 1000x3*	MLAY 1000x4*	MLAY 1000x6*	MLAY 1000x12
Part No.	8100088	8100484	8100403	8100418	8100482	8100549
Max. Breakaway	460 kg	907 kg	1242 kg	1654 kg	2767 kg	5477 kg
Height	253 mm	267,5 mm	264,5 mm	260,7 mm	253,3 mm	302 mm
Width	71,5 mm	195,6 mm	195,4 mm	195,4 mm	195,4 mm	306,8 mm
Length	147 mm	318,8 mm	271,3 mm	271,3 mm	350,3 mm	496 mm
Weight	5,2 kg	10,8 kg	16,6 kg	16,6 kg	20,5 kg	55 kg

* Standard pole shoes included, others upon request

Heavy Lifting Solutions

Small Plate Lift

The Small Plate Lift System comes in a variety of lift capacities and sizes to fit your specific needs.

Offered for both electric or manual activation, the cross members and Magswitch magnets can easily be adjusted to fit various plate sizes.

With the addition of fork lift slots, loading and unloading can be accommodated without the need for an over-head crane.

Designed for plate sizes: 4ftx8ft, 5ftx10ft, 6ftx12ft, 8ftx16ft

Custom Lifting Solutions - Mag-Kit (Retro Fit)

Build your own system!

For the customer seeking an economical solution, the Mag-Kit allows the customer to mount the Magswitch magnets and controls to an existing spreader beam. The Kit includes:

- Magswitch Magnets with mounting hardware
- Control Panel with wireless control

Applications: From small plates to large plates, multiple magnets can be combined to handle any plate size

Magswitch Heavy Lift Systems fully meet the standards of US ANSI ASME Standard B30.20 for below-the-hook lifting devices.

Fixed Lift System

Designed to lift your maximum plate size! Our Fixed Lift System can be configured with any number of cross members to fit your lifting needs. With zone control, independent activation of cross members allows for picking of varying plate sizes.

- Smaller Plates: Only inner magnets are switched on
- Larger Plates: All magnets are switched on
- Fail-Safe Technology: With loss of power, system will not drop plates
- De-stack: Wide range of sheet thickness

*No power available? No problem!
Simply use the Battery Operated Lift System.*

- Applications in Mobile Boom Truck, Fork Lift and Overhead Crane/Hoist
- Variety of lifting capacities offered



Small Plate Lift



Fixed Lift System



Small Plate Lift



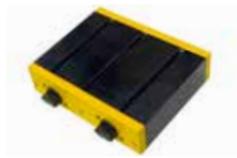
Mag-Kit (Retro Fit)

Commercial Products

Applications: Woodworking, Fixturing, Drilling

The Magswitch Drill Press Vise Mount makes it fast and easy to position and lock a drill press vise in place on a drill press table.

- Four drop-in bolts that fit three T-slots positioned to accommodate a wide range of drill press vise mounting hole patterns
- Can be placed anywhere on a cast iron drill press table and finely positioned until it is in place
- Four powerful switchable magnets turn on with the flip of a switch to lock the vise in place for the drilling operation



Drill Press Vise Mount

Part No.	81001385
Max. Breakaway	325,63 kg
Height	84 mm
Width	195 mm
Length	201 mm
Weight	4,25 kg

Applications: Woodworking, Fixturing

The Magswitch Power Feeder Mount makes it fast and easy to position and lock a power feeder to cast iron tool table tops. The power feeder mount can be placed anywhere on a cast iron drill press table, and finely positioned until it is in place. Once in position, each of the 2 powerful switchable magnets lock the vise in place for the power feeding.

- 2 ½" (5,08 cm) hole mounting pattern for medium to small power feeders
- Optional 4 magnet mounting plate with a 3 ½" (7,62 cm) by 4 ¼" (10,16cm) for large power feeders
- Powerful magnets provide a solid grip for high torque power feeding operations
- Switchable magnets allow for rapid positioning and clamping for a more efficient power feeding
- Low profile design maximizes vertical drilling capacity
- Eliminates need to drill and tap into table tops to mount power feeders



Power Feeder Mount

Part No.	81001386
Max. Breakaway	787 kg
Height	72,1 mm
Width	216,4 mm
Length	224,2 mm
Weight	4,5 kg

MagJigs

Applications: Woodworking, Fixturing, Clamping, Welding

It's a kind of MagJig! Secures your fixture easily into place. Simply turn the knob and feel the magic. Drill a hole in a fixture and place the MagJig in to use for downward pressure clamping.

- Secure your custom fixtures with the turn of a knob
- 3/4" standoff for standard material compatibility
- Screw holes for mounting to custom jigs and fixtures

Bulk quantities available for your custom applications, please contact cs@magswitch.com



High Heat Variants Available



Accessories Available



8100818



8100514



8110005



Scan Link



8110004



8100377

						
	MagJig 60 Keychain	MagJig 60	MagJig 95	MagJig 150	MagJig 235	Forstner Bit 30 mm & 40 mm
Part No.	8100514	8100818	8110004	8110005	8100377	180098 & 180099
Max. Breakaway	27 kg	27 kg	31 kg	60,5 kg	106 kg	
Height	43 mm	48 mm	46,6 mm	52,1 mm	82 mm	30mm and 40mm Forstner Bits allow a hole to be drilled that will have the ideal fit to accommodate a MagJig 95 or 150
Width	26,8 mm	26,8 mm	34 mm	44 mm	60 mm	
Length	39,5 mm	39,5 mm	57 mm	67 mm	88 mm	Allowing precision MagJig custom fixtures and tools to be constructed
Weight	0,1 kg	0,1 kg	0,2 kg	0,3 kg	0,6 kg	

Featherboards & Base Tools

Starter Kit

- Reversible Featherboard allows secure cutting on the left or right side of the fence
- Entry point for all Magswitch Universal Mounting Base accessories

Universal Mounting Base

- Centerpiece of the Magswitch Workholding System
- Allows accessories to mount to cast-iron table top

Universal Featherboard and Universal Featherboard Pro

- Featherboard quickly locks in place for use on either side of the fence
- Pro only: Enhanced hold if placed on miter slots and micro-adjustable cross-cut stops

Vertical Featherboard with Risers*

- Adds a second stacked featherboard to a Starter Kit
- Keeps vertical workpieces pressed safely against the tool fence

Vertical Featherboard Pro

- Mounts to the table saw fence for downward pressure close to the blade
- Prevents ride-up and kickback



						
	Starter Kit	Universal Mounting Base	Universal Featherboard	Universal Featherboard Pro	Vertical Featherboard with Risers	Vertical Featherboard Pro
Part No.	8110134	8110112	8110015	81101303	8110178	81101302

* Requires a Woodworking Starter Kit

Featherboards & Accessories

Pro Table Featherboard

- Powerful featherboard for extra workpiece stability
- Vertical Featherboard can be added for stacked horizontal or vertical featherboard

Riser Kit for Multi Level Workholding

- Designed for use with Pro Table Featherboard & Vertical Featherboard**
- Features 4 stackable risers to achieve multi level workholding and support. Allows for an adjustable, stackable featherboard
- Helps protect against kickbacks in the vertical and horizontal plane, allowing greater safety and quality of cut

Ultimate Thin Stock Jig*

- Holds down thin sheets on the table saw
- Makes repetitive table saw thin strip ripping safe and easy

Reversible Featherboard

- Sturdy yet lightweight woodworking featherboard is reversible for left and right hand feeds
- Perfect for infeed and outfeed applications
- Accommodates the Vertical Featherboard attachment and the Woodworking Starter Kit**

Universal Saw Indicator

- Works with stock miter gauges to measure blade and miter slot relative alignment
- Mounts to the table top for fence micro adjustments



Scan Link



					
	Pro Table Featherboard	Reversible Featherboard	Riser Kit for Multi Level Workholding	Universal Saw Indicator Metric	Ultimate Thin Stock Jig
Part No.	8110328	8110131	8110155	81101326	8110362

* Requires a Woodworking Starter Kit

** Each sold separately

Featherboards & Accessories

SavR Featherboard

- Provides strong featherboard force against the tablesaw fence in either left handed or right handed positions
- Compressible gaskets provide excellent gri when cam is engaged
- Quick locking

Stacked SavR Featherboard

- Dual-Pressure Design: The Stacked SavR Featherboard Kit adds a second level of feather boards, applying additional hold-down pressure for enhanced workpiece stability
- Simple Installation: Easily attachable without extra tools; the kit integrates with the original SavR Featherboard for a quick upgrade

SavR Push Block

- A docking station that can mount to any surface, we recommend the center of the table saw fence
- The base is replaceable, so when it inevitably gets chewed up by the saw blade it can be replaced

Replacement Kit For SavR Push Block Base

- Quick to replace in under a minute
- Restores a SavR Push Block to new condition
- Strong MDF hlds workpiece steady but can safely contact the table saw blade



81101513 & 81101514



81101513



81101514



88001695 & 81101514



81101513 & 81101514



81101513



81101514



SavR Featherboard



Stacked SavR Featherboard



SavR Push Block



Replacement Kit For SavR Push Block Base

Part No.	81101513	88001695	81101514	88001540
----------	----------	----------	----------	----------

Tracks & Guides

Drill Press Fence and Drill Press Fence Pro

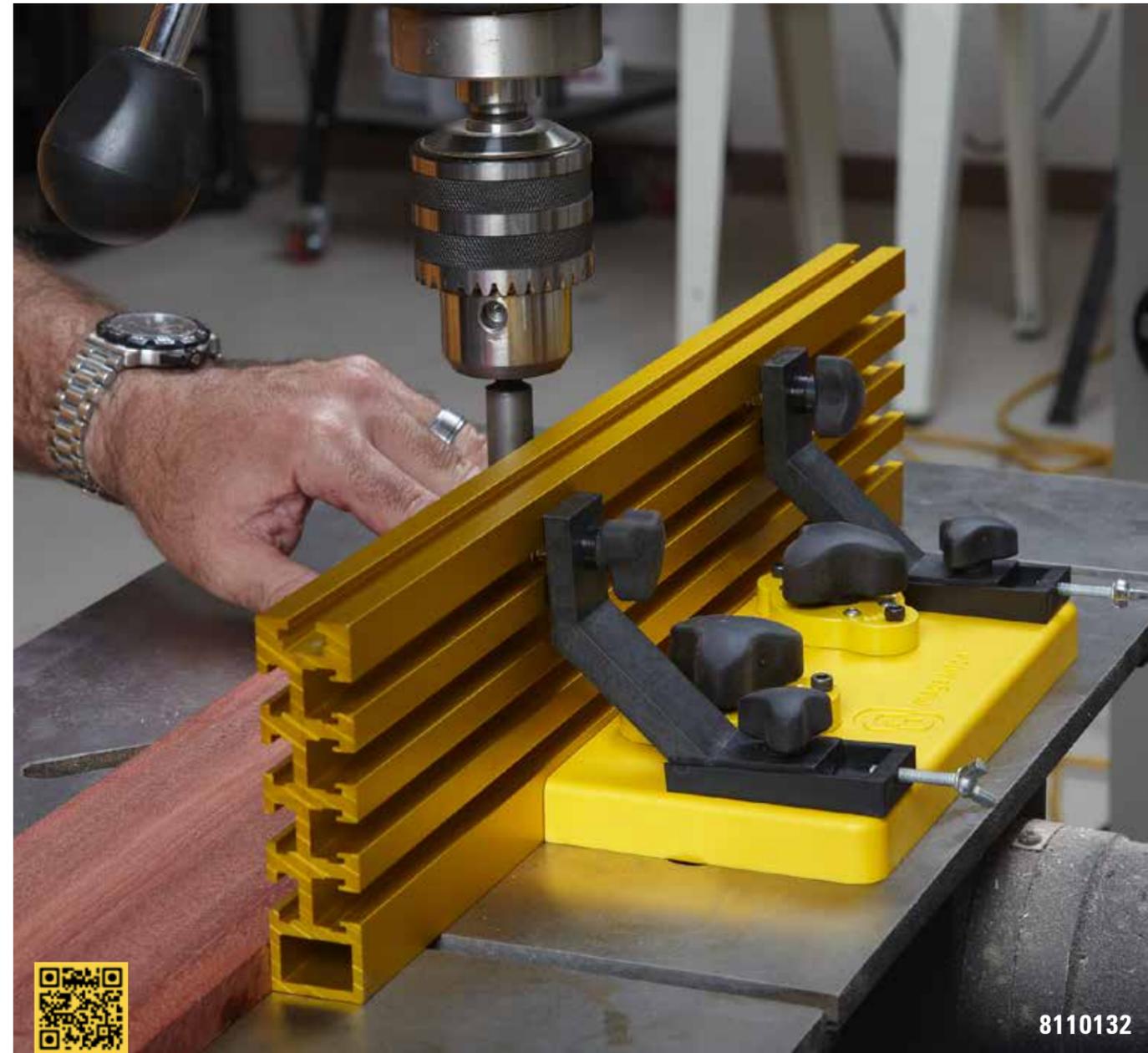
- Quick to reposition and remove
- Compatible with large and small drill presses
- Magnetic stop block works with any thickness backer board
- Pro only: Doubles as a tall bandsaw resaw fence

18" Universal Track* & 36" Universal Track*

- Solid, customizable aluminum fence
- Compatible with many tools including the drill press and band saw

Dual Roller Guide* and Resaw Guide*

- Low friction, vertical support for the workpiece
- Adjustable to a precise 90 degree angle



8110132



8110131



8110125 & 8110370



8110130



81101371



81101375



8110130

						
	Drill Press Fence	Drill Press Fence Pro	18" Universal Track	36" Universal Track	Dual Roller Guide	Resaw Guide
Part No.	81101375	81101371	8110132	8110370	8110130	8110125

* Requires a Woodworking Starter Kit

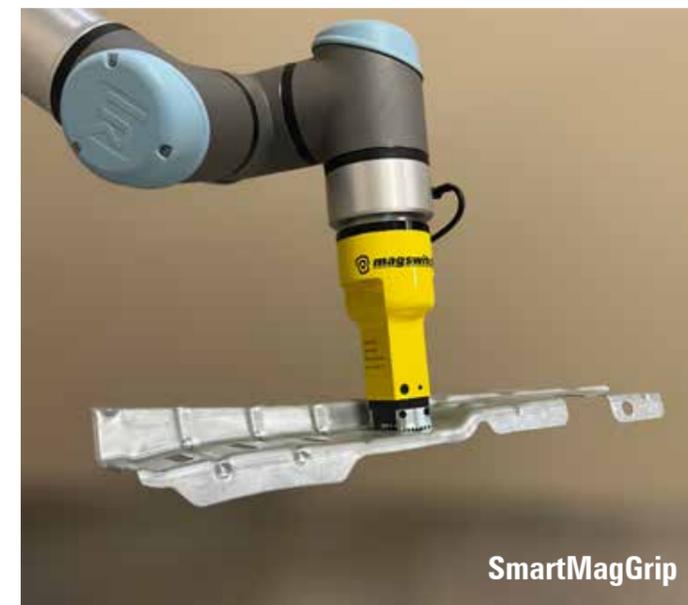
Automation

Application Fields

(Hot) Stamping/Press Line	Bin Picking	Machine Tending/ Pick and Place	Fixture Tooling
Ergonomic Lift Assist	Fanning/Sheet Separation	Destacking	EOAT

Automation Series

		Pneumatically Operated	Electrically Operated	Manually Operated	Intelligent Sensors
SmartMagGrip			✓		✓
T-Series		✓			
J-Series		✓			✓
E-Series			✓		✓
D-Series		✓			
ELAY-Series			✓		✓
AR-Series		✓			
PLAY-Series		✓			
Sheet Fanner				✓	



Our Commitment

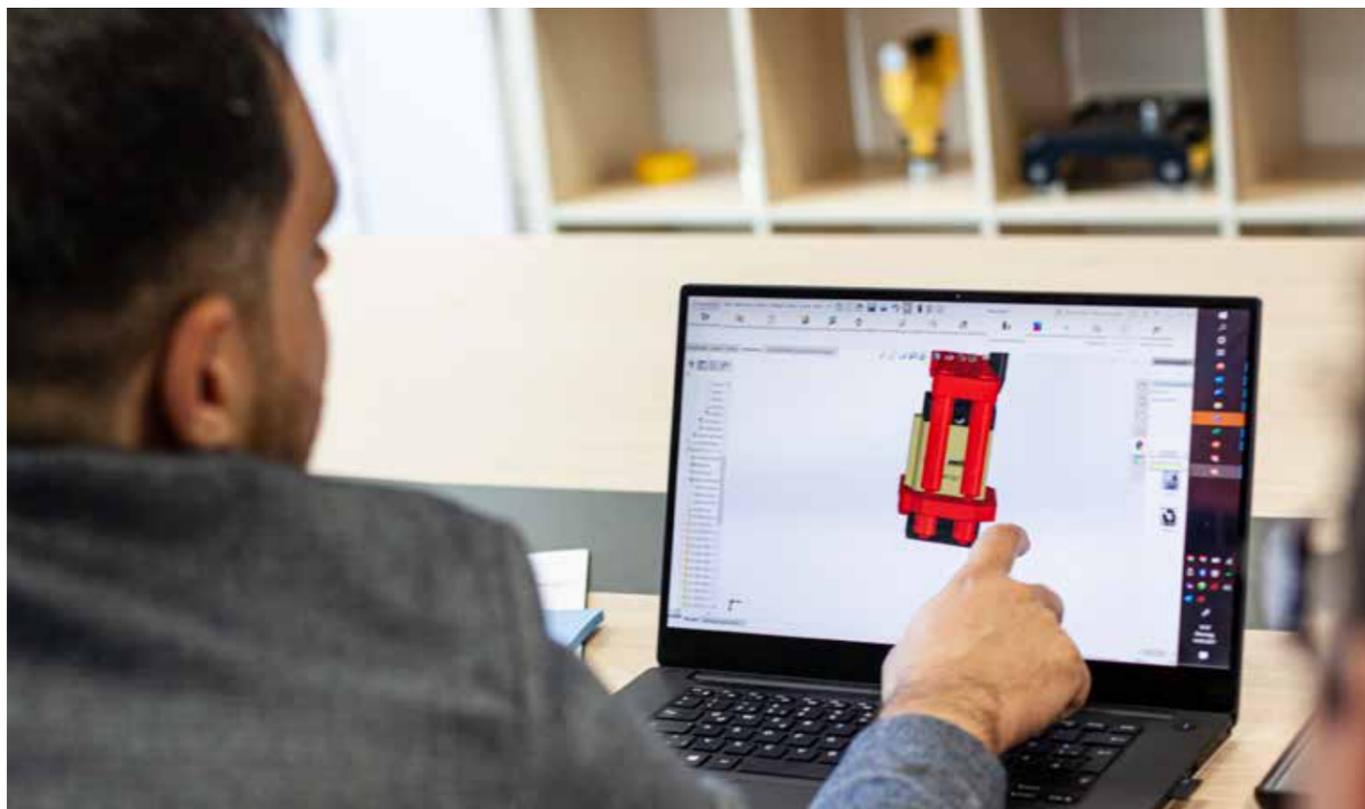
Offering unique capabilities and significant improvements to End-Of-Arm Tooling, pick-and-place, Body in White and many other applications, the powerful and lightweight tools in our automation line make it possible to implement magnets where they weren't previously applied. Magswitch can replace vacuum cups and traditional pin clamps which impact operating costs through high energy consumption and downtime.

Magswitch is rapidly being deployed as a platform technology by major automotive OEMs and Tier One suppliers including VW, Audi, GM, Gestamp and Magna among others. Like these companies, if you handle or fabricate steel using automation, you will find solutions and savings with Magswitch that you never knew were possible.

Contact the Magswitch sales and application team to get started on your next project. cs@magswitch.com

Customized solutions adapted to your needs will offer you:

-  Space Reduction
-  Less Energy Consumption
-  Weight Reduction
-  Cycle Time Reduction
-  Fail-safe Operation
-  Easy Integration
-  Safer Workplaces
-  Cost Savings



Magswitch Integration Into Your Products

Put Magswitch to work for you, use Magswitch in your products. We provide a whole range of expertise from design engineering and manufacturing to marketing. Combining our technology with professional expertise, we can create specialized products that fit your needs and budget.

Join the list of companies who have integrated Magswitch into their products to gain advantage

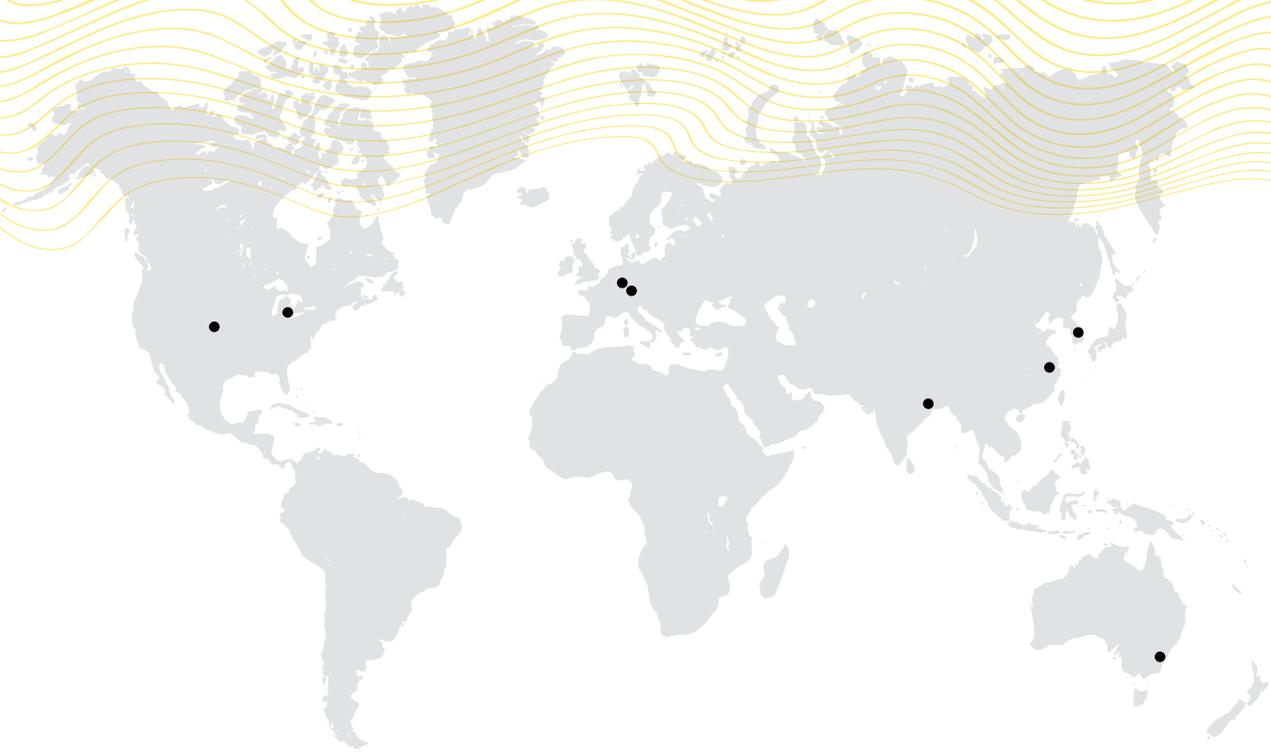


Partner with Magswitch - Private Branding, Co-Branding



Article Number Index

Description	Page number	Description	Page number	Description	Page number	Description	Page number	Description	Page number	Description	Page number
Welding & Fabrication		Boomer Angle 400	23	MagJig 60	43	Welding & Fabrication		8100012	11	8110005	43
MagSquare 165	5	Boomer Angle 600	23	MagJig 95	43	8100074	13	8100006	11	8110015	45
MagSquare 400	5	Material Handling		MagJig 150	43	8100075	13	Material Handling		8110112	45
MagSquare 600	5	Fixed Hand Lifter 235	25	MagJig 235	43	8100077	14	8100025	29	8110125	51
MagSquare 1000	5	Fixed Hand Lifter 400	25	Forstner Bit 30 mm	43	8100090	23	8100359	27	8110130	51
MagMount 60 Keychain	7	Dual Hand Lifter 235	25	Forstner Bit 40 mm	43	8100091	23	8100433	31	8110131	47
MagMount 150	7	Dual Hand Lifter 400	25	Starter Kit	45	8100099	5	8100487	27	8110132	51
MagMount 235	7	Hand Lifter 60M	27	Universal Mounting Base	45	8100106	5	8100795	25	8110134	45
MagMount 300	7	Hand Lifter 60CE	27	Vertical Featherboard with Risers	45	8100111	14	8100810	25	8110155	47
MagMount 400	7	Extenda-Lift 600	29	Universal Featherboard	45	8100238	5	8100821	25	8110178	45
MagMount 600	7	Extenda-Lift 1000	29	Vertical Featherboard Pro	45	8100250	13	8100822	25	8110328	47
MagMount 1100	7	MagReach 400	30	Universal Featherboard Pro	45	8100350	15	8130177	29	8110362	47
300 Amp Ground Clamp	9	MagDolly	31	Riser Kit for Multi Level Workholding	47	8100351	15	8800605	32	8110370	51
600 Amp Ground Clamp	9	1,5 Ton Beam Jack	32	Ultimate Thin Stock Jig	47	8100352	15	81001171	32	81101302	45
800 Amp Ground Clamp	9	3 Ton Beam Jack	32	Reversible Featherboard	47	8100367	19	81001245	32	81101303	45
MagHook 25	11	6 Ton Beam Jack	32	Pro Table Featherboard	47	8100401	13	81001332	30	81101326	47
MagHook 40	11	Material Alignment		Universal Saw Indicator	47	8100438	15	Material Alignment		81101371	51
MagWheel 95	13	90 Degree Angle Stiffener 1200	33	SavR Featherboard	49	8100450	17	81001000	33	81101375	51
MagWheel 150	13	90 Degree Angle Stiffener 2400	33	Stacked SavR Featherboard	49	8100451	7	8100961	33	81101513	49
MagWheel 600	13	MagPress	34	SavR Push Block	49	8100453	23	8100935	34	88001695	49
MagWheel 1000	13	Lifting Tools		Replacement Kit For SavR Push Block Base	49	8100454	21	Lifting Tools		81101514	49
MagTether 300	14	MLAY 600	35	Drill Press Fence	51	8100494	5	8100088	37	88001540	49
MagTether 600	14	MLAY 600x2	35	Drill Press Fence Pro	51	8100495	21	8100089	35		
MagTether 1000	14	MLAY 600x4	35	18" Universal Track	51	8100503	21	8100360	35		
Mini Angle	15	MLAY 1000	37	36" Universal Track	51	8100523	7	8100364	35		
Multi Angle 400	15	MLAY 1000x2	37	Dual Roller Guide	51	8100548	21	8100403	37		
Mini Multi Angle	15	MLAY 1000x3	37	Resaw Guide	51	8100551	18	8100418	37		
Mini Multi Angle with 300 Amp Ground Clamp	15	MLAY 1000x4	37			8100552	9	8100482	37		
MagVise 1000	17	MLAY 1000x6	37			8100579	7	8100484	37		
MagVise 1500	17	MLAY 1000x12	37			8100580	7	8100549	37		
MagYoke	18	Heavy Lifting Systems				8100595	7	Woodworking			
Pivot Angle 150 Mini	19	Small Plate Lift System	39			8100746	9	81001385	41		
Pivot Angle 150 Max	19	Fixed Lift System	39			8100747	9	81001386	42		
Pivot Angle 200	19	Mag-Kit (Retro Fit)	39			8100897	17	180098	43		
90° Angle 165	21	Woodworking				81001215	19	180099	43		
90° Angle 400	21	Drill Press Vise Mount	41			81001269	19	8100377	43		
90° Angle 600	21	Power Feeder Mount	42			81001291	7	8100514	43		
90° Angle 1000	21	MagJig 60 Keychain	43			81001397	7	8100818	43		
Boomer Angle 150	23					8100051	14	8110004	43		



Magswitch Technology Europe GmbH

Marie-Curie-Str. 12
85055 Ingolstadt, Germany
+49 841 883544 0
cs@magswitch.com

Magswitch Technology Europe GmbH

Eisenstraße 51
65428 Rüsselsheim, Germany
+49 6142 60358 00
cs@magswitch.com

Magswitch Technologies

1000 S. McCaslin Blvd., Suite 301,
Superior, Colorado 80027, United States
+1 303 468 0662
sales@magswitch.com

Magswitch Technology China Co. Ltd.

4th Floor, No. 1711, Xingqiao North Road
Yuhang District, Hangzhou 311100, China
+86 571 86260710 8014
cs@magswitch.com

Visit our website!

www.magswitch.com



2024 V1 EU

Subject to technical and color changes. No liability for errors and misprints assumed.
© Magswitch Technology Europe GmbH 2024