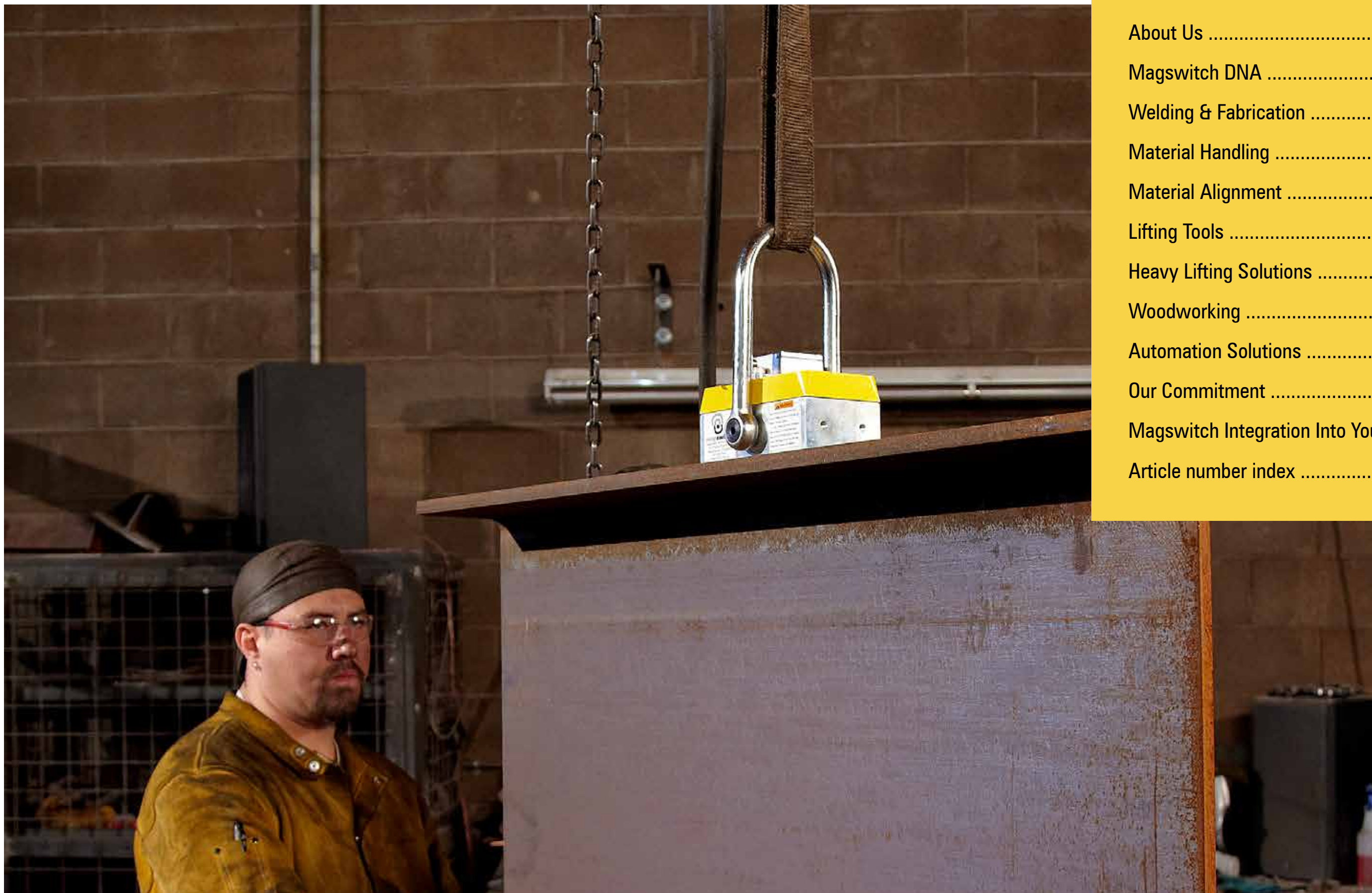




# Product Catalog

## 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



### Sustainability

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

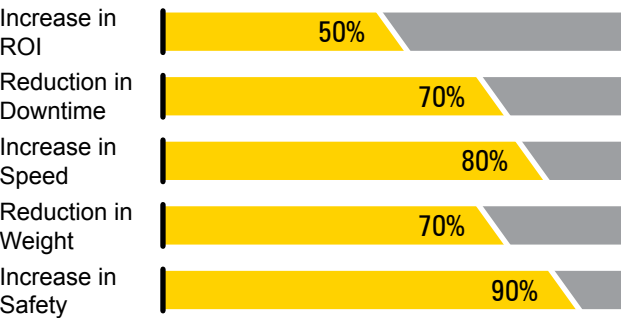


### Safety

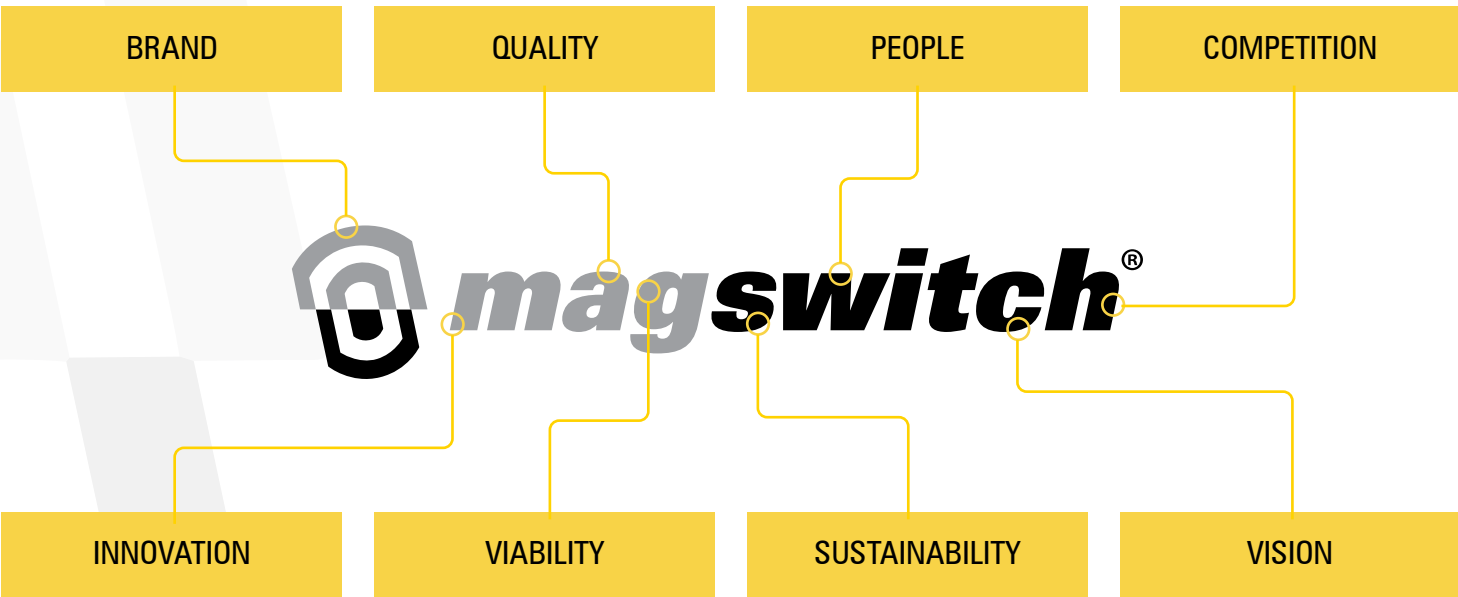
We consider safety in everything we do. If you work around steel, safety is the first consideration. Fewer hands on the job touching steel means a safer workplace. Safety is crucial to our products – easy actuation, lighter lifting, stability control and lift-to-shear capabilities all tie back to an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



### 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](http://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](mailto:cs@magswitch.com) for further information.



### Accessory Products

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

Please contact [cs@magswitch.com](mailto: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




High Heat Variants Available




Accessories Available

Flat







Round



Bulk quantities available for your custom applications, please contact [cs@magswitch.com](mailto:cs@magswitch.com)



	 MagSquare 165	 MagSquare 400	 MagSquare 600	 MagSquare 1000
Part No.	8100494	8100238	8100106	8100099
Max. Breakaway	667 N	1775 N	1971 N	4610 N
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 an uneven shapes
- Multiple threaded holes on the top
- Perfect for top mount tools, measuring and security devices
- Holds flat and round surfaces of steel




High Heat Variants Available




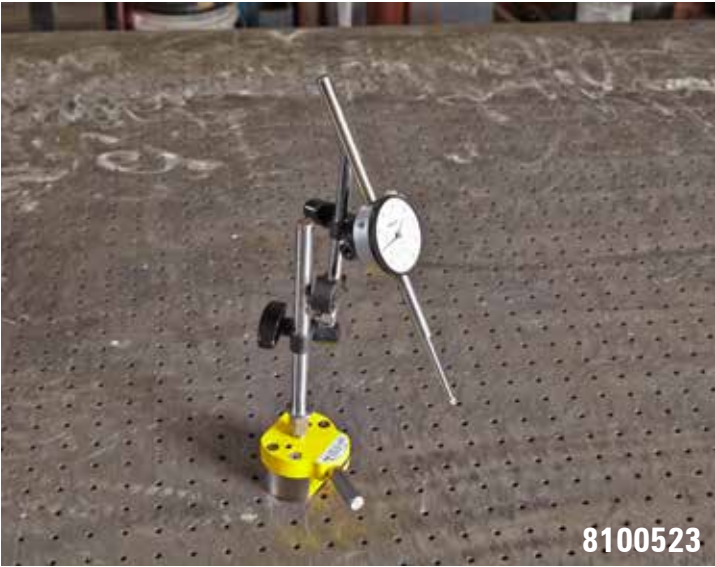
Accessories Available

Flat



Round





	MagMount 60 Keychain	MagMount 150	MagMount 235	MagMount 300	MagMount 400	MagMount 600
Part No.	81001291	8100579	8100451	8100595	8100523	8100580
Max. Breakaway	244 N	667 N	1039 N	1088 N	1785 N	2324 N
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



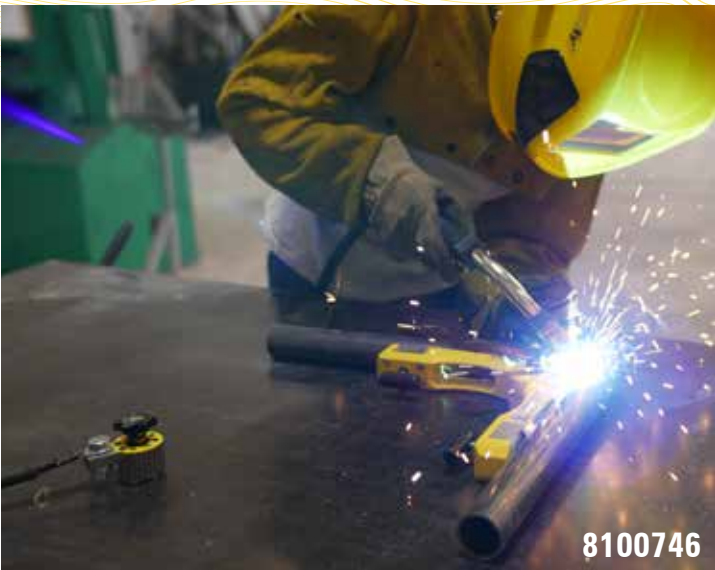
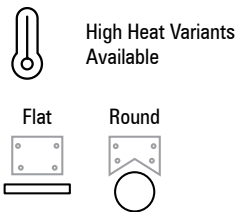


# Ground Clamps

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	402 N	892 N	1334 N
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

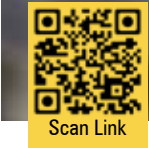
Need a helping hand? Organize your workspace with our magnetic hook!



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

  
Flat

  
Round

Accessories Available



	 MagHook 25	 MagHook 40
Part No.	8100012	8100006
Max. Breakaway	515 N	902 N
Height	90 mm	105 mm
Width	40 mm	69 mm
Length	47 mm	69 mm
Weight	0,3 kg	0,9 kg

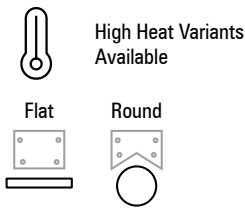






# MagWheels

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



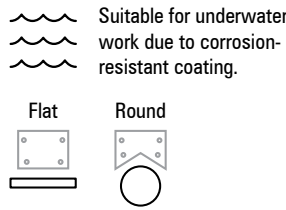
				
	MagWheel 95	MagWheel 150	MagWheel 600	MagWheel 1000
Part No.	8100401	8100074	8100075	8100250
Max. Breakaway	171 N	289 N	1304 N	2344 N
Height	55,7 mm	71,2 mm	121,7 mm	175 mm
Width	41 mm	52 mm	101 mm	127 mm
Length	56,3 mm	67,8 mm	97 mm	180,4 mm
Weight	0,3 kg	0,6 kg	3,3 kg	9,7 kg

# 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	1059 N	2668 N	4453 N
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

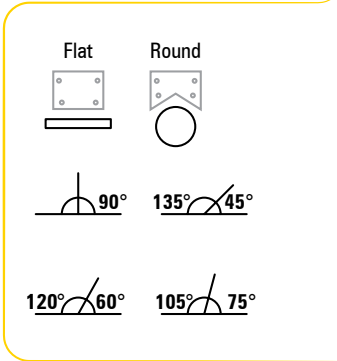






# Multi Angles

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	392 N	1775 N	392 N	657 N
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



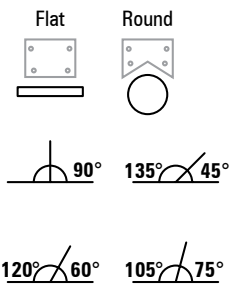


# MagVises

## 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

Part No.	8100450
Max. Breakaway	1834 N
Height	138 mm
Width	110 mm
Length	149,8 mm
Weight	4,4 kg



MagVise 1500

Part No.	8100897
Max. Breakaway	3502 N
Height	161 mm
Width	152,7 mm
Length	179,7 mm
Weight	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

Part No.	8100551
Max. Breakaway	431 N
Height	150 mm
Width	50 mm
Length	163 mm
Weight	2,8 kg

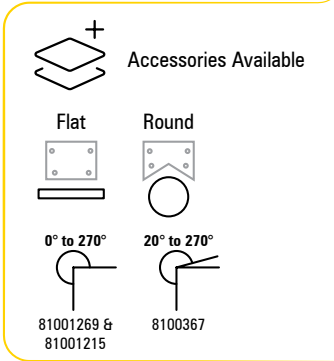





# Pivot Angles

## 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



	 Pivot Angle 150 Mini	 Pivot Angle 150 Max	 Pivot Angle 200
Part No.	81001269	81001215	8100367
Max. Breakaway	578 N	814 N	882 N
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



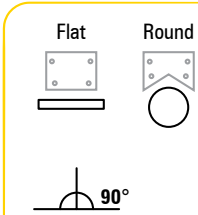






# 90 Degree Angles

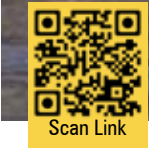
Applications: Fixturing, Welding

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



	 90° Angle 165	 90° Angle 400	 90° Angle 600	 90° Angle 1000
Part No.	8100548	8100454	8100495	8100503
Max. Breakaway	667 N	1775 N	2697 N	4610 N
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



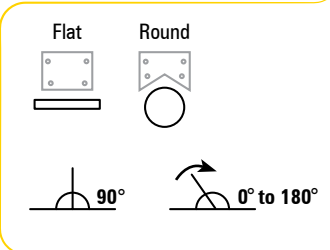


# Boomer Angles

## 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	480 N	1775 N	2668 N
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



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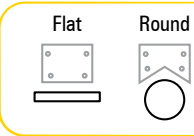


# Hand Lifters

## 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.

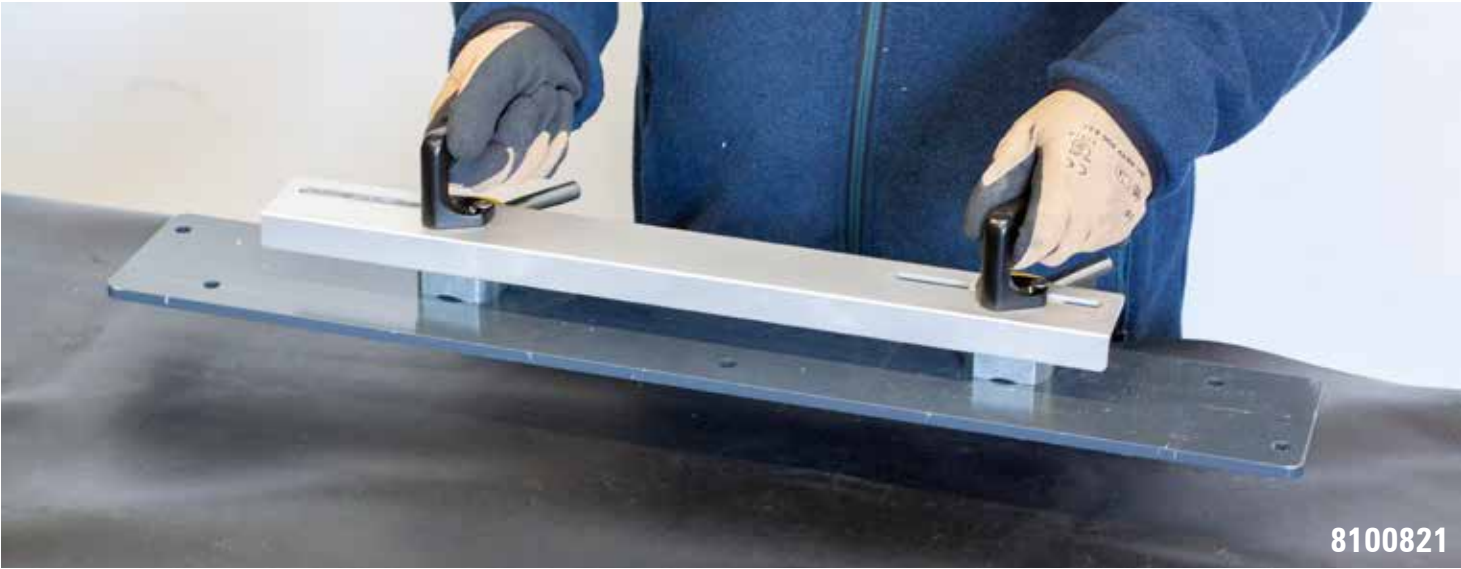
- Holds flat and round surfaces of steel
- Lightweight and easy to use
- Shallow field magnets allow for de-stacking of thin material
- Adjustability range length allows for versatile uses



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	1039 N	1736 N	2089 N	3561 N
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

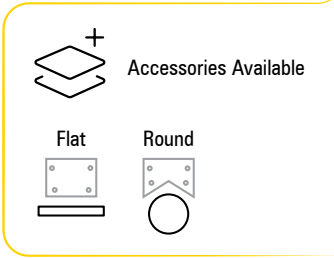
## Application: Lifting

**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	961 N	877 N
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	2668 N	4679 N
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	1697 N
Height	1283 - 2183 mm
Width	160,5 mm
Length	71 mm
Weight	3,0 kg

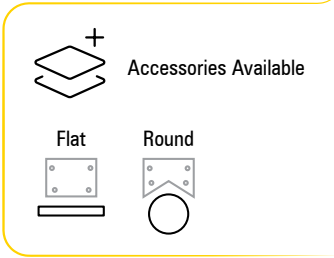


# MagDolly

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



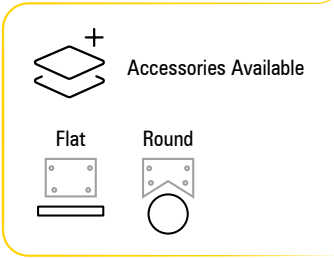
	MagDolly
Part No.	8100433
Max. Breakaway	1556 N
Height	1385 mm
Width	348,6 mm
Length	1938,3 mm
Weight	25 kg

# 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
Part No.	81001245	8800605	81001171
Max. Breakaway	14695 N	30705 N	54298 N
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

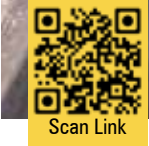
Magswitch Stiffeners are designed for some serious power, stabilization and precision control for those heavy-duty jobs. The entire side plate is magnetized when turned on.

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



High Heat Variants Available

Flat



Scan Link



Scan Link



90 Degree Angle Stiffener 1200



90 Degree Angle Stiffener 2400

Part No.	8100961	81001000
Max. Breakaway	5351 N	10702 N
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

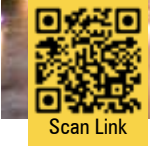


High Heat Variants Available

Flat



Round



Scan Link



Scan Link



MagPress

Part No.	8100935
Max. Breakaway	4561 N
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




High Heat Variants Available



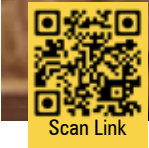
Accessories Available






Flat



Round



	 MLAY 600	 MLAY 600x2*	 MLAY 600x4*
Part No.	8100089	8100360	8100364
Max. Breakaway	2599 N	4806 N	9868 N
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



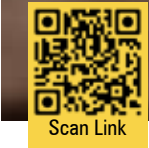
Accessories Available









Flat



Round



	 MLAY 1000	 MLAY 1000x2*	 MLAY 1000x3*	 MLAY 1000x4*	 MLAY 1000x6*	 MLAY 1000x12
Part No.	8100088	8100484	8100403	8100418	8100482	8100549
Max. Breakaway	4512 N	8897 N	12184 N	16225 N	27144 N	53729 N
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, 8ftx16f

## 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)

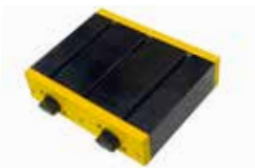


# Commercial Products

## 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	3194 N
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	7720 N
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](mailto:cs@magswitch.com)



High Heat Variants Available



Accessories Available



						
	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	264 N	264 N	304 N	593 N	1039 N	30mm and 40mm Forstner Bits allow a hole to be drilled that will have the ideal fit to accommodate a MagJig 95 or 150
Height	43 mm	48 mm	46,6 mm	52,1 mm	82 mm	
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

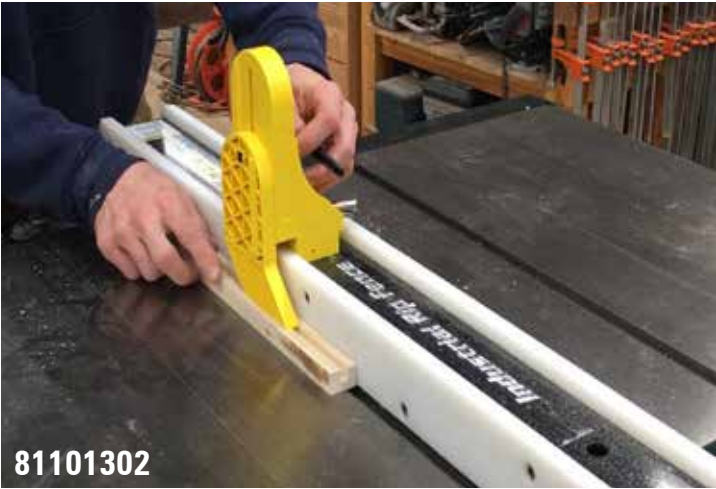
- Featherboard quickly locks in place for use on either side of the fence
- Pro only: Enhanced hold if placed on miter slots and micro-adjustable cross-cut stops

## 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



					
	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 grip 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



				
	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

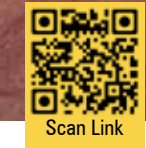
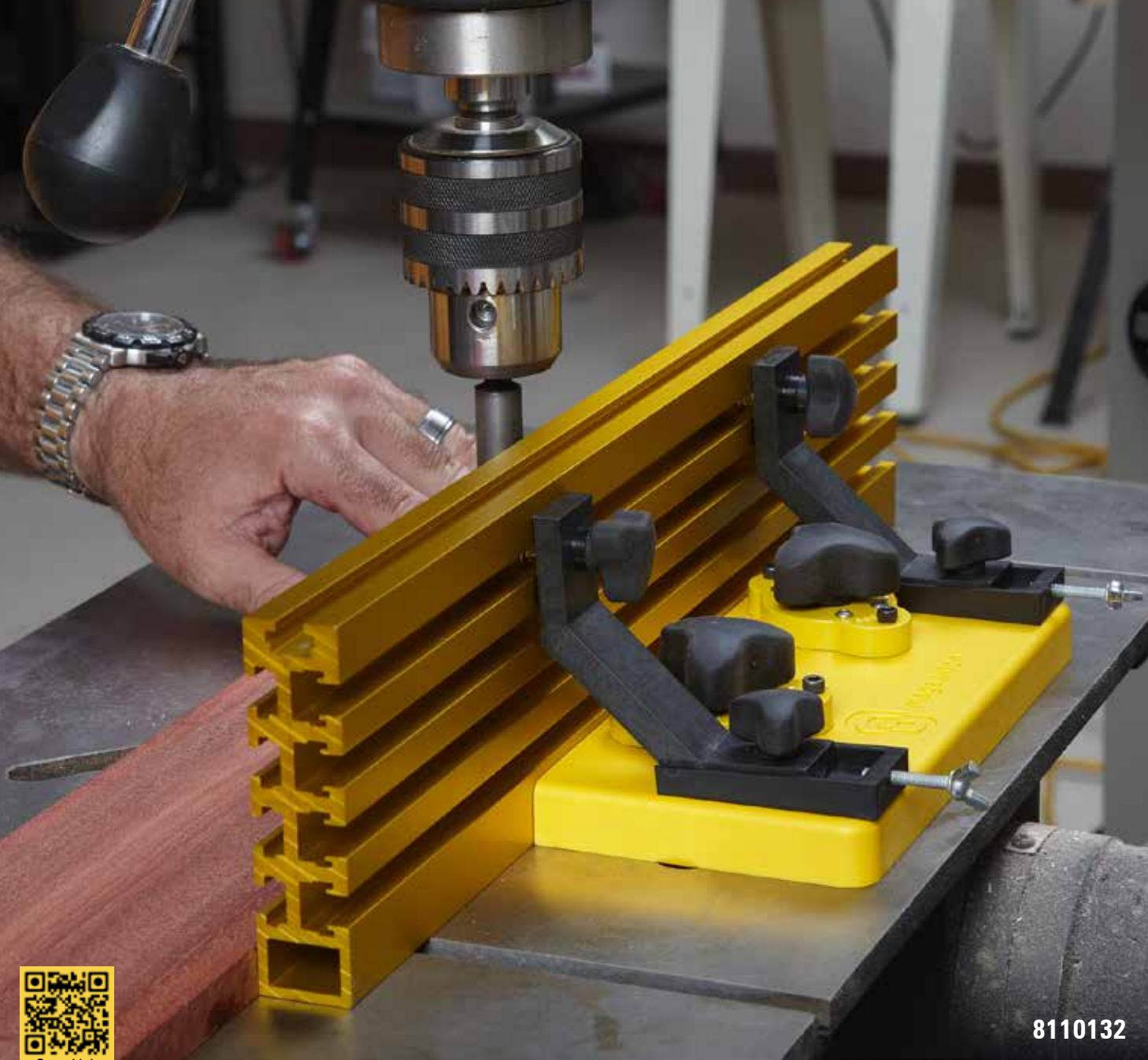
- Quick to reposition and remove
- Compatible with large and small drill presses
- Magnetic stop block works with any thickness backer board
- Pro only: Doubles as a tall bandsaw resaw fence

## 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



Scan Link



						
	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



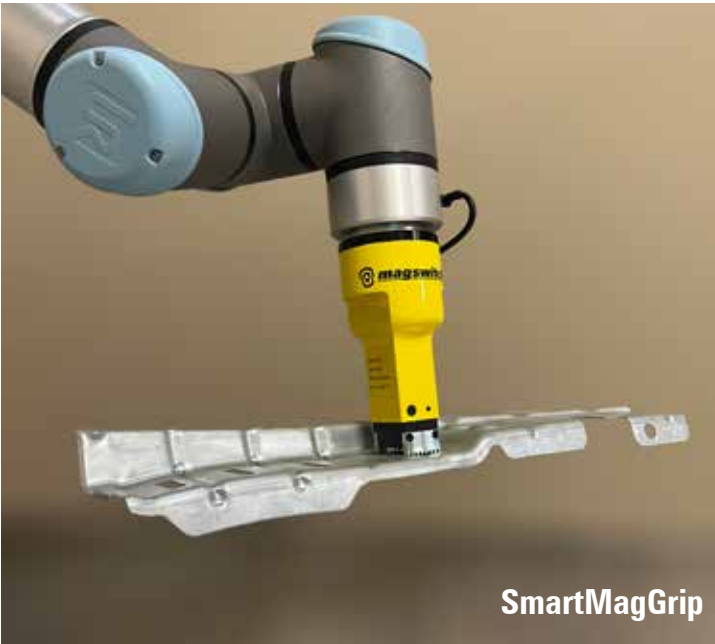
# Automation

## 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

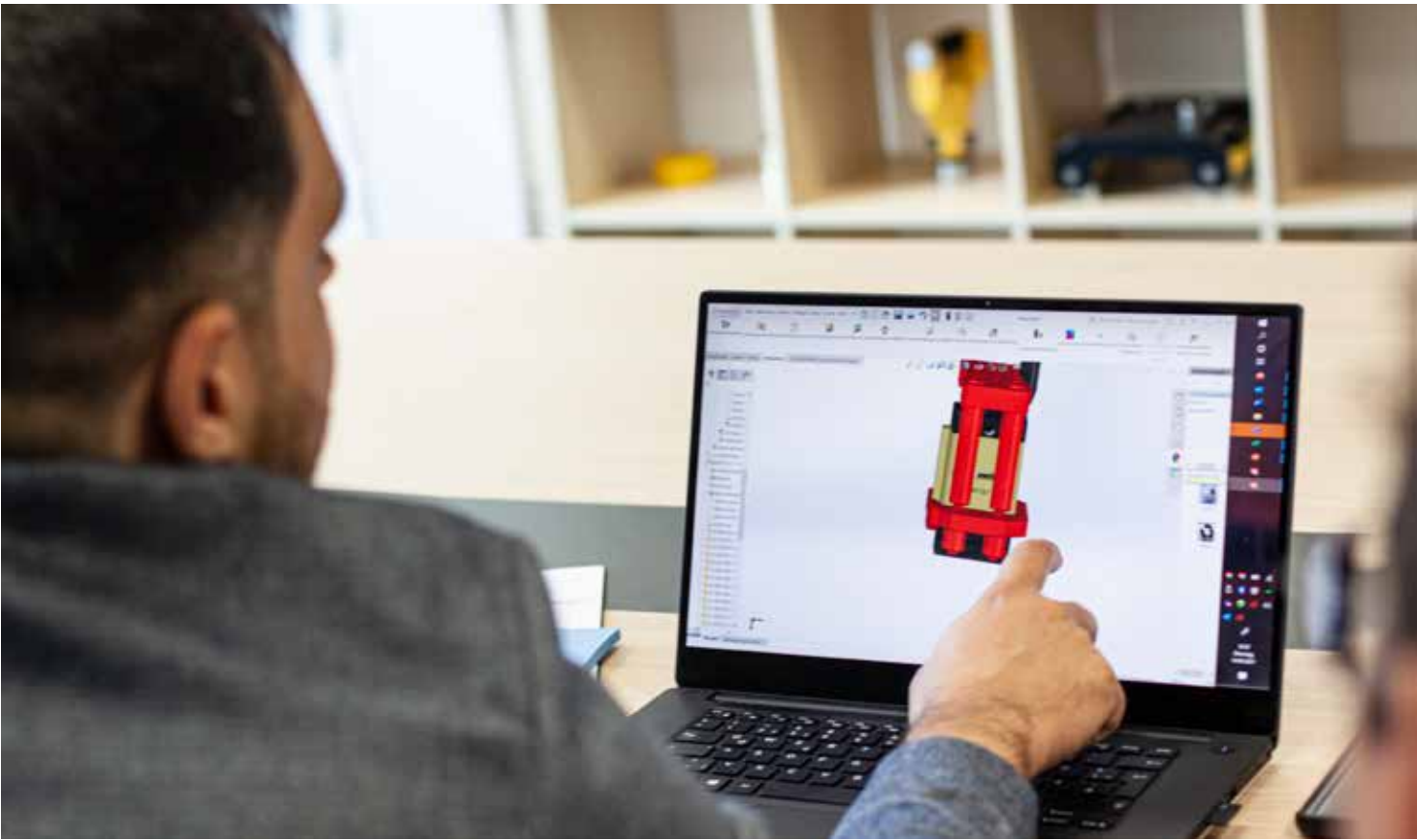
Offering unique capabilities and significant improvements to End-Of-Arm Tooling, pick-and-place, Body in White and many other applications, the powerful and lightweight tools in our automation line make it possible to implement magnets where they weren't previously applied. Magswitch can replace vacuum 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](mailto:cs@magswitch.com)

Customized solutions adapted to your needs will offer you:

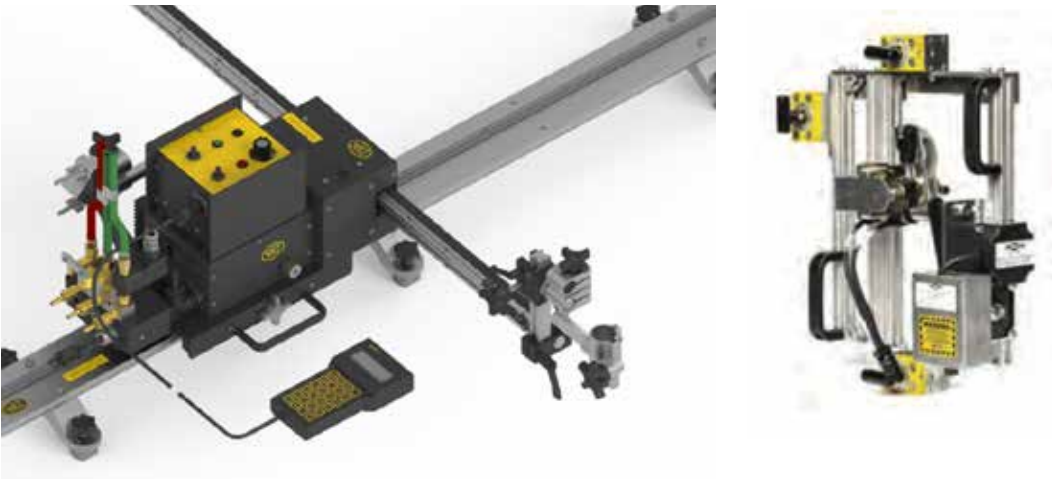
-  Space Reduction
-  Less Energy Consumption
-  Weight Reduction
-  Cycle Time Reduction
-  Fail-safe Operation
-  Easy Integration
-  Safer Workplaces
-  Cost Savings



# 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
Welding & Fabrication	
MagSquare 165	5
MagSquare 400	5
MagSquare 600	5
MagSquare 1000	5
MagMount 60 Keychain	7
MagMount 150	7
MagMount 235	7
MagMount 300	7
MagMount 400	7
MagMount 600	7
MagMount 1100	7
300 Amp Ground Clamp	9
600 Amp Ground Clamp	9
800 Amp Ground Clamp	9
MagHook 25	11
MagHook 40	11
MagWheel 95	13
MagWheel 150	13
MagWheel 600	13
MagWheel 1000	13
MagTether 300	14
MagTether 600	14
MagTether 1000	14
Mini Angle	15
Multi Angle 400	15
Mini Multi Angle	15
Mini Multi Angle with 300 Amp Ground Clamp	15
MagVise 1000	17
MagVise 1500	17
MagYoke	18
Pivot Angle 150 Mini	19
Pivot Angle 150 Max	19
Pivot Angle 200	19
90° Angle 165	21
90° Angle 400	21
90° Angle 600	21
90° Angle 1000	21
Boomer Angle 150	23

Description	Page number
Boomer Angle 400	23
Boomer Angle 600	23
Material Handling	
Fixed Hand Lifter 235	25
Fixed Hand Lifter 400	25
Dual Hand Lifter 235	25
Dual Hand Lifter 400	25
Hand Lifter 60M	27
Hand Lifter 60CE	27
Extenda-Lift 600	29
Extenda-Lift 1000	29
MagReach 400	30
MagDolly	31
1,5 Ton Beam Jack	32
3 Ton Beam Jack	32
6 Ton Beam Jack	32
Material Alignment	
90 Degree Angle Stiffener 1200	33
90 Degree Angle Stiffener 2400	33
MagPress	34
Lifting Tools	
MLAY 600	35
MLAY 600x2	35
MLAY 600x4	35
MLAY 1000	37
MLAY 1000x2	37
MLAY 1000x3	37
MLAY 1000x4	37
MLAY 1000x6	37
MLAY 1000x12	37
Heavy Lifting Systems	
Small Plate Lift System	39
Fixed Lift System	39
Mag-Kit (Retro Fit)	39
Woodworking	
Drill Press Vise Mount	41
Power Feeder Mount	42
MagJig 60 Keychain	43

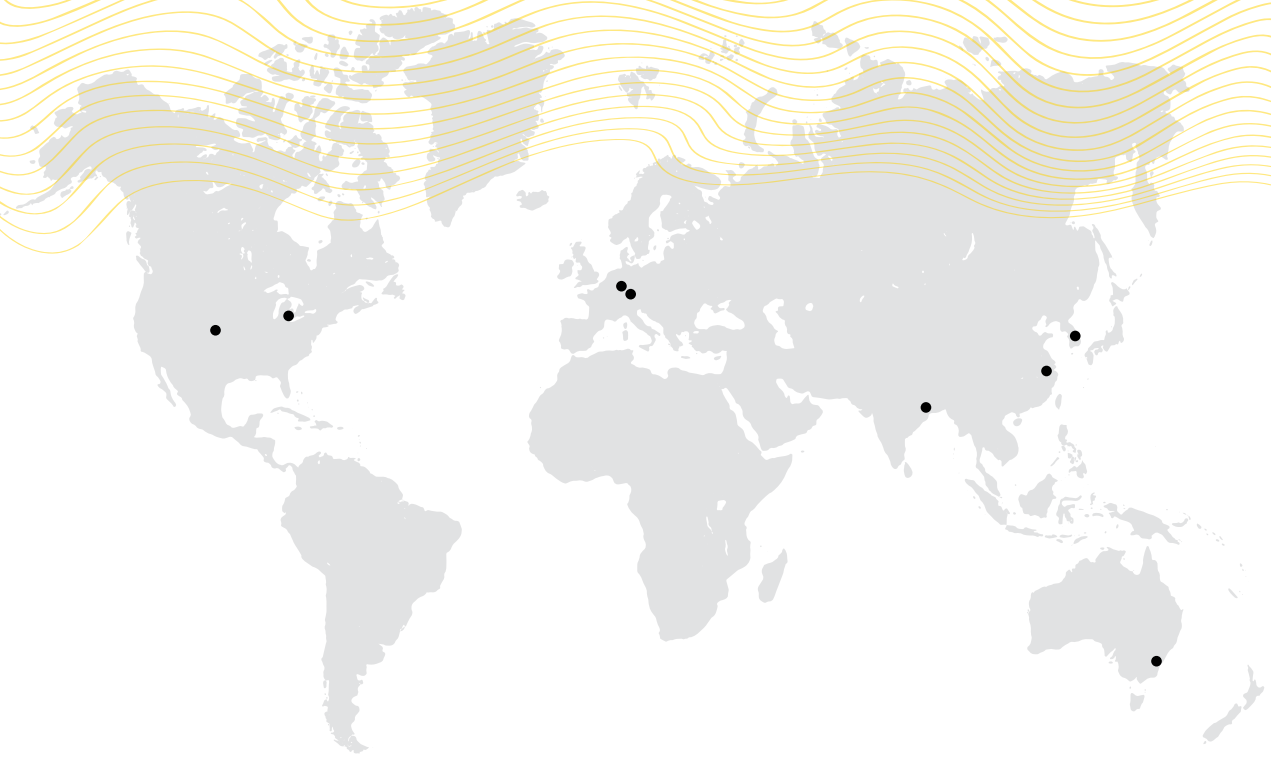
Description	Page number
MagJig 60	43
MagJig 95	43
MagJig 150	43
MagJig 235	43
Forstner Bit 30 mm	43
Forstner Bit 40 mm	43
Starter Kit	45
Universal Mounting Base	45
Vertical Featherboard with Risers	45
Universal Featherboard	45
Vertical Featherboard Pro	45
Universal Featherboard Pro	45
Riser Kit for Multi Level Workholding	47
Ultimate Thin Stock Jig	47
Reversible Featherboard	47
Pro Table Featherboard	47
Universal Saw Indicator	47
SavR Featherboard	49
Stacked SavR Featherboard	49
SavR Push Block	49
Replacement Kit For SavR Push Block Base	49
Drill Press Fence	51
Drill Press Fence Pro	51
18" Universal Track	51
36" Universal Track	51
Dual Roller Guide	51
Resaw Guide	51

Description	Page number
Welding & Fabrication	
8100074	13
8100075	13
8100077	14
8100090	23
8100091	23
8100099	5
8100106	5
8100111	14
8100238	5
8100250	13
8100350	15
8100351	15
8100352	15
8100367	19
8100401	13
8100438	15
8100450	17
8100451	7
8100453	23
8100454	21
8100494	5
8100495	21
8100503	21
8100523	7
8100548	21
8100551	18
8100552	9
8100579	7
8100580	7
8100595	7
8100746	9
8100747	9
8100897	17
81001215	19
81001269	19
81001291	7
81001397	7
8100051	14

Description	Page number
8100012	11
8100006	11
Material Handling	
8100025	29
8100359	27
8100433	31
8100487	27
8100795	25
8100810	25
8100821	25
8100822	25
8130177	29
8800605	32
81001171	32
81001245	32
81001332	30
Material Alignment	
81001000	33
8100961	33
8100935	34
Lifting Tools	
8100088	37
8100089	35
8100360	35
8100364	35
8100403	37
8100418	37
8100482	37
8100484	37
8100549	37
Woodworking	
81001385	41
81001386	42
180098	43
180099	43
8100377	43
8100514	43
8100818	43
8110004	43

Description	Page number
8110005	43
8110015	45
8110112	45
8110125	51
8110130	51
8110131	47
8110132	51
8110134	45
8110155	47
8110178	45
8110328	47
8110362	47
8110370	51
81101302	45
81101303	45
81101326	47
81101371	51
81101375	51
81101513	49
88001695	49
81101514	49
88001540	49





#### **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](http://www.magswitch.com)



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