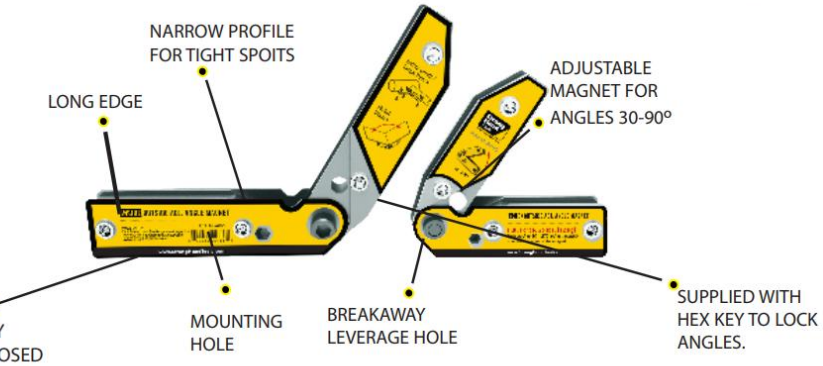
INSIDE / OUTSIDE ADJUSTABLE MAGNETS

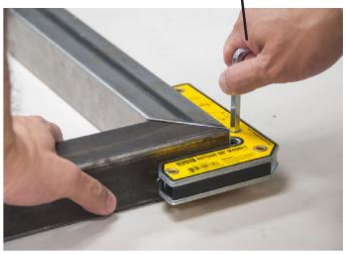
MLD SERIES 90° MAGNETS



MLA SERIES ADJUSTABLE MAGNETS

StrongHandTools
Better Tools. Better Price.







Hold stock from the outside, leaving clearance for inside welds, or hold stock from the inside for outside welds.

- Hold and position sheet metal, round pipes, square, angled or flat stock.
- The Inside / Outside Angle Magnets are constructed from two independent rectangular magnets for consistent, undiminished magnetic force when both sides are attached to workpieces.
- Use mounting holes to link two magnets together for use as fixturing elements.
- Use hex hole on magnet for breakaway leverage.

Part No.	Angles	Height	Width	Thickness	Mag. Pull Force	Weight
MLDT350:	Set of 2 : Contains MLD300 + MLD500 (1 of each)					2.31 lbs. (1 kg)
1pc MLD300	90° (30°, 60°)	3" (75.5 mm)	2" (52 mm)	0.55" (14 mm)	20 lbs. (9 kg)	
1pc MLD500	90° (30°, 60°)	5" (125 mm)	3.35" (85 mm)	0.55" (14 mm)	33 lbs. (15 kg)	
MLD600	90° (30°, 60°)	6" (165 mm)	4.33" (110 mm)	0.79" (20 mm)	40 lbs. (18 kg)	1.61 lbs. (0.7 kg)
MLA450	30-270°	4.7" (120 mm)	4.7" (120 mm)	0.72" (18 mm)	26 lbs. (12 kg)	0.86 lb. (0.4 kg)
MLA600	30-270°	6" (156 mm)	6" (156 mm)	0.79" (20 mm)	33 lbs. (15 kg)	1.5 lbs. (0.7 kg)

MAGTAB MAGNETS

The better, faster way to hold tabs in place for tack welding!

Hold tabs, or any small metal pieces, parallel or perpendicular to the substructure.

The Adjustable Magnetic V-shape base adjusts for different shapes: round, flat, angle metal surfaces

MagTab JUMBO MNT15.



Part No.	Dimension	Pull Force
MFT10	100 mm x 76 x 32	8 kg
MFT17	111 mm x 73 x 38	8 kg
MNT15	132 mm x 114 x 71	16 kg
MFT12	Symmetric Mag tabs	(L&R Facing)
MTH20	Combo Pack	Square / Round

MAG-HOLD & MAG-REST V-PAD KITS

Handy accessories for holding of round, flat, and square parts in light duty substructure applications.

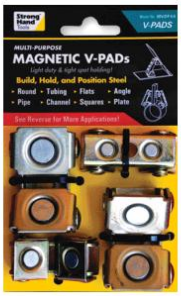
Each V-Pad contains 4 magnets.

MVDF44 - Mag Hold Kit

Magnets on both pad face and the bottom.

MVDF42 - Mag Rest Kit

Magnets on the bottom only.





Part No.	Pull Force
MVDF44	8 kg
MVDF42	4 kg

DUAL SWITCH MAGNET SQUARES & ADJUST-O MAGNET SQUARES

The fast & easy way to hold metal workpieces at 45° & 90°.

Turn the magnet Off when setting up, turn On when you're ready to work. Fast and safe set-up!

Ideal for round and square tubing, angle, and flat stock.

MSA53 multi angle: 30°, 45°, 60° & 90 °



Part No.	Pull Force	Dimension
MSA46-HD	40 kg	111 mm x 95 x 29
MSA48-HD	75 kg	152 mm x 130 x 35
MSA53-HD	65kg	152 mm x 130 x 35

For professional jobs that demand strong hold down forces.
Hold flat and round metal work pieces.
Two On/Off switches for independent operation.
Precision machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock.



Part No.	Pull Force	Dimension
MS2-80	55 kg	152 mm x 152 x 38
MS2-90	120 kg	197 mm x 197 x 48

ADJUST-O ANGLE MAGNET

Adjustable from 30° - 275° with two On/Off switches.

Precision machined flat surfaces and nickel/chrome body.

V-Groove surfaces securely hold round and square tubing, angle, and flat stock.



Part No.	Pull Force	Dimension
MAV120	50kg	197 mm x 197 x 95

STANDARD MAGNET SQUARES

For professional jobs that demand strong hold down forces.
Hold flat and round metal work pieces.

Precision machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock.



Part No.	Angles	Pull Force
MS346C	30°, 60° 45°, 90°	40 kg

MINI MAGNET SQUARES

Holding at multiple angles while soldering, brazing, and welding at 30°, 45°, 60°, and 90°.

The compact size makes it easy to pack, store, and carry.

Dimensions 59 x 51 x 16mm



Part No.	Description	Pull Force
MS346AT	Twin Pack	10 kg
MS346AK	6-Pack	10 kg

XYZ MINI MAGNETS

Quickly and easily set-up 2 or 3-Axis workpieces.
Re-position, while holding. Tap or slide workpieces to fix positioning, without removing the magnet.
Magnetic face plate features two rare earth disc magnets for 3rd axis holding.



Part No.	Description	Pull Force
MST348	Twin Pack	10 kg

CORNER MAGNET

Create 90° corners by holding from the outside, providing you with an unobstructed area for inside tack welds.
One side corner "relief" provides clearance for tall lips.
Use the outer edges of the Corner Magnet for setting up materials at 60°.

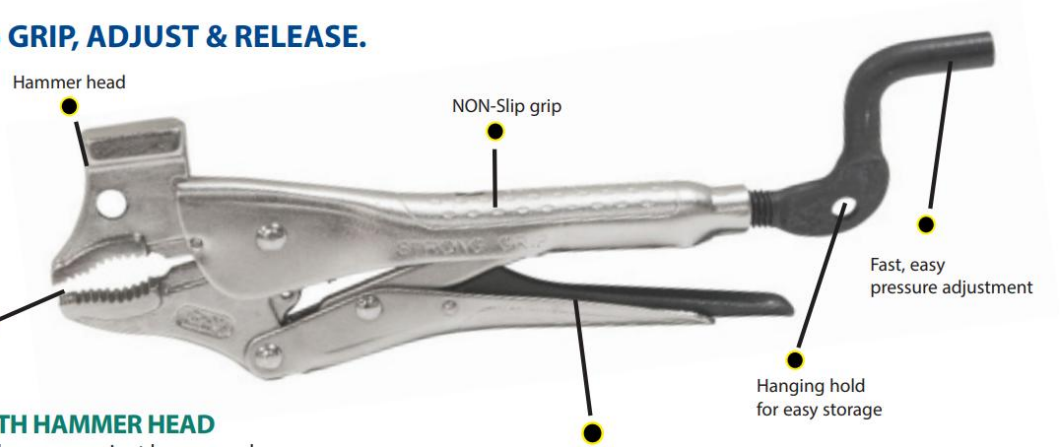


Dimensions 83 x 95 x 16mm

Part No.	Description	Pull Force
MST327	Twin Pack 90° & 60°	14kg

STRONG GRIP PLIERS

The Easiest to GRIP, ADJUST & RELEASE.



C-JAW PLIERS WITH HAMMER HEAD

Unique design provides a convenient hammer when you need it, where you need it!

Part No.	Opening	OAL	Weight
PCH10	40 mm	300 mm	0.6 kg

ADJUSTABLE, LARGE CAPACITY BIG-MOUTH PLIERS



4 Adjustment Slots

- Adjust instantly to hold large or small workpieces.
- Unique crank handle for FAST opening, closing, adjusting.
- Serrated jaw surfaces for extra gripping power.
- V-Notch on top jaw for holding small parts.
- Long jaw [2-1/4" / 64 mm] for extra capacity and greater versatility in workhold
  Keep this versatile tool on hand for fast clamping in a variety of jobs!



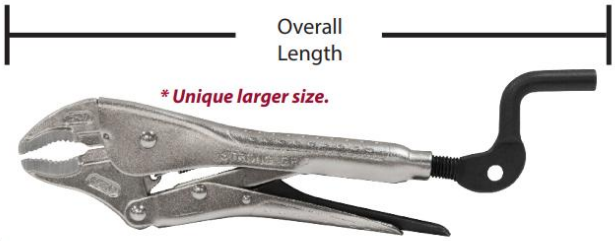
COPPER Grounding Big Mouth pliers with copper jaw and ribbon

BIG MOUTH PLIERS

Part No.	Max. Opening	Throat Depth	OAL	Weight
PAJ100	80 mm	64 mm	250 mm	0.7 kg
PAJ207 Copper Grounding	80 mm	64 mm	250 mm	1 kg

C-JAW PLIERS

Machined curved jaws with serrated teeth tightly grip round stock as well as a variety of shapes.



Part No.	Opening	OAL	Weight
PCJ50	1"(26 mm)	7"(180 mm)	0.4 lb.(0.2 kg)
PCJ70	1.6"(40 mm)	9.6"(245 mm)	0.8 lb.(0.4 kg)
PCJ100	1.6"(41 mm)	12"(300 mm)	1.2 lbs.(0.6 kg)
PCJ120*	2.2"(55 mm)	14"(360 mm)	2.0 lbs.(0.9 kg)



LOCKING CHAIN PLIERS

Clamp odd shaped multiple items. Adjust tightness with crank handle. Replaceable chain available in 24", 36", and 48" lengths.

Part No.	Chain Length	Holds Pipes	Weight
PFC1024	600 mm	165 mm	0.9 kg

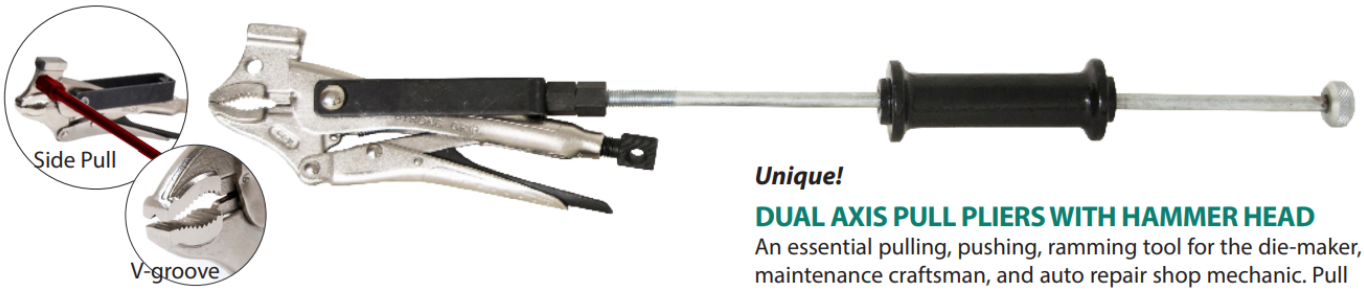


REPLACEMENT CHAIN

Part No.	Chain Length
PXC36	910mm
PXC48	112cm

STRONG GRIP PLIERS

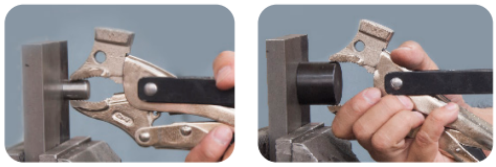
StrongHandTools™
Better Tools. Better Price.



Unique!

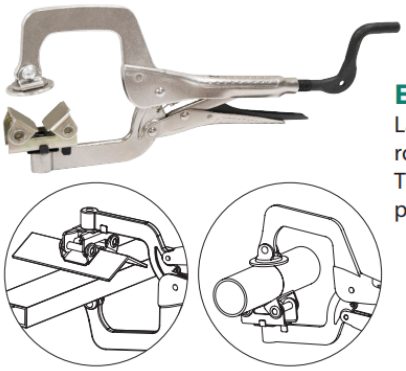
DUAL AXIS PULL PLIERS WITH HAMMER HEAD

An essential pulling, pushing, ramming tool for the die-maker, maintenance craftsman, and auto repair shop mechanic. Pull Rod mounts in the swing handle, or in the threaded hole for 2-axis pulling or pushing.



SELF ALIGNING PULL BAR

Part No.	Opening	OAL	Weight
PPD100	1.6" (40 mm)	28" (715 mm)	1.7 lbs. (3.8 kg)



Unique!

ECONOMY PIPE PLIERS

Large Capacity (3"/75 mm)! Holds round, square, flat or angled. The large (1.5" / 38 mm dia.) swivel pad clamps at multiple angles.

Part No.	Opening Round / Square	OAL	Weight
PVS100	up to 3" (75 mm)	14" (360 mm)	2.2 lbs. (1.0 kg)

U-PRONG PLIERS

Wide U-Shaped jaw for workpiece visibility, weld access, secure holding.

Part No.	Opening	OAL	Weight
PUP90	2" (50 mm)	11" (275 mm)	1.3 lbs. (0.6 kg)
PUP100	3" (80 mm)	13.4" (340 mm)	1.9 lbs. (0.9 kg)



SHEET METAL PLIERS

Wide, robust contact plates for getting a firm hold on sheet metal.

Part No.	Parallel Opening	OAL	Weight
PDB80	0.4" (10 mm)	10" (250 mm)	1.2 lbs. (0.5 kg)
PDB90	0.6" (15 mm)	12.6" (320 mm)	1.7 lbs. (0.8 kg)



LONG NOSE PLIERS

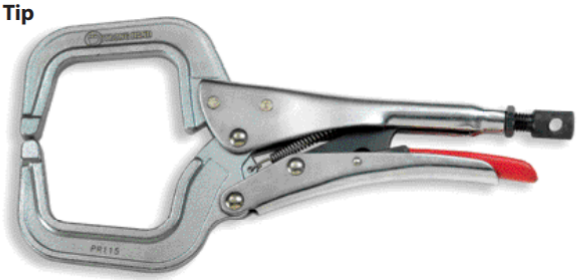
Long, slim nose for access in tight, narrow, hard to reach areas.

Part No.	Parallel Opening	OAL	Weight
PLN50	0.2" (5 mm)	8" (205 mm)	0.4 lb. (0.2 kg)
PLN90	0.2" (6 mm)	10.6" (270 mm)	0.9 lb. (0.4 kg)

LOCKING CLAMPS

Made of heat treated steel and nickel/chrome plated for strength and durability. Updated features help you work quickly, safely and efficiently.

Round Tip



PR115

Swivel Tip



PR115S

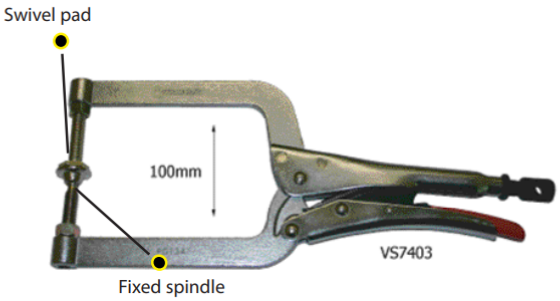


PR18S

Part No.	OAL	Throat Depth	Opening
Round Tips			
PR6	165 mm	46 mm	56 mm
PR115	280 mm	83 mm	102 mm
PR18	450 mm	254 mm	114 mm
Swivel Tips			
PR6S	165 mm	46 mm	56 mm
PR115S	280 mm	83 mm	102 mm
PR18S	450 mm	254 mm	114 mm

MULTI-PURPOSE PLIERS

One swivel pad spindle and a fixed head spindle for flexible clamping. Threaded jaw holes allow addition of accessories.



Part No.	OAL	Throat Depth	Opening	Thread
PG622	150mm	50mm	64mm	M8
PG114M	280mm	89mm	102mm	M10
PG134	330mm	140mm	102mm	M10

PGA20M

ADJUSTABLE REACH ARMS WITH TOP AND BOTTOM ADJUSTABLE SPINDLES



PGA20S

ADJUSTABLE REACH ARMS WITH TOP AND BOTTOM FIXED JAW



Part No.	OAL	Throat Depth
PGA20M	585-740mm	350mm, 405, 460, 510
PGA20S	585-740mm	350mm, 405, 460, 510

PIPE PLIERS

The convenient way to hold round or square tubes for butt welding.





Part No.	Description	OAL	Throat Depth	Min/Max Dia	Thread
PG622V	6" pliers, fixed V pads (2 x XDV)	152 mm	50 mm	25 mm - 50	M8
PG634V	8-12" pliers fixed pads (2 x XDV)	215 mm	76 mm	50 mm - 80	M8
PG635V	Adjustable Top V-Pad Spindle large V pads (XFV & XFV2)	215 mm	76 mm	40 mm - 64	M8
PG114VM	11" pliers fixed larged V pads	280 mm	89 mm	40 mm - 64	M10

THE GRASSHOPPER - WELDING FINGER CLAMP

- Use the "Welding Finger" to steady parts for tack welding! Safe and convenient!
- Steady small parts, such as: bolts, nuts, and thin plates for tack welding at odd angles with full welding clearance.
- No other devtice can do what the Grasshopper does!

MAGNETIC GRASSHOPPER

- One-piece, fully adjustable clamp is easy to place and remove.
- Hold steel stock in the vertical position with self-adjusting holding pressure
- Use in tight, hard-to reach spaces with no obstruction for tack welding.
- Place the adjustable magnetic base on round, square, flat or angled surfaces.





Steady oddly shaped parts!

Use leg base to steady two parts.



The Spring Clip is used here to steady the edge of an angled thin metal plate.





Part No.	Includes	Max OAL	Width x Height	Weight
AGH130P	Spring Clip, Grounding Ribbon & 3 Brass Tips	300mm	114-102mm	.69kg
AGH200	Small Magnetic V-Pad, Spring Clip, Brass Tip	190mm	64-89mm	.23kg
AGH230	Large Magnetic V-Pad, Spring Clip, Brass Tip	200mm	102-102mm	.45kg

CORNER PLIERS - ANGLE CLAMPING TOOLS

Fast, Precise and Affordable Clamping Tools for corners and T-Joints



PL Series

Ideal for quick hold & release on wood, metal & synthetic materials.

A helping hand to stock firmly at right angles while creating or repairing permanent joints

Part No.	Throat Depth	Max Capacity
PL634	76mm	32mm



PT Series

Retractable plate for edge alignment V-Grooves for holding round pieces.

Ideal for holding two pieces of different thicknesses that require individual adjustments.

Part No.	Throat Depth	Max Capacity
PT634	76mm	76mm



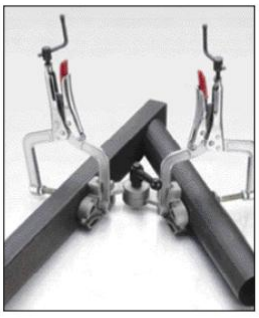
90° Corner Clamp

The adjustable top bracket is affixed to a Spring-Loaded arm for quick set ups.

Large opening accepts 50mm tubes.

Can be used with PG634V Pipe Pliers for holding 3-axis workpiece

Part No.	Throat Depth	Max Capacity
UDL365	76mm	50mm



PA Series

Adjustable from 30° - 275° using the locking handle.

Join round & flat workpieces, or materials with different thicknesses.

Part No.	Throat Depth	Max Capacity
PA622	51mm	32mm
PA634	76mm	76mm

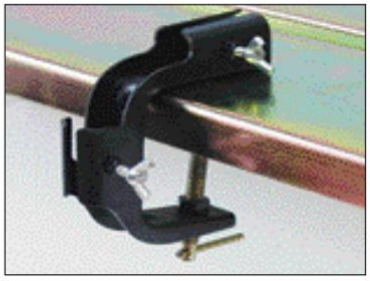
BENCH-MOUNT PLIERS HOLDER

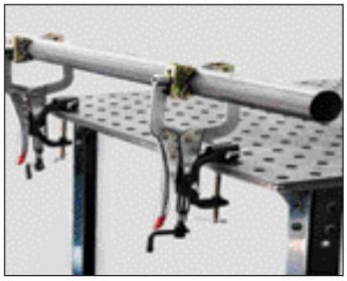
Convenient storage, or Hands free use

Holds in Vertical & Horizontal positions

Wing Nuts on both Vertical and Horizontal positions lock pliers in place

Part No
PB11

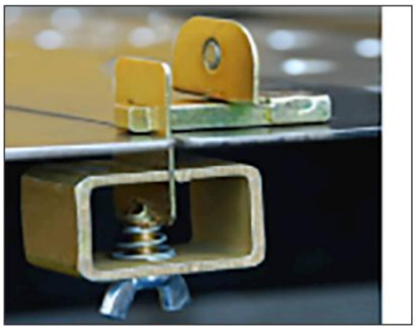




PANEL CLAMPS

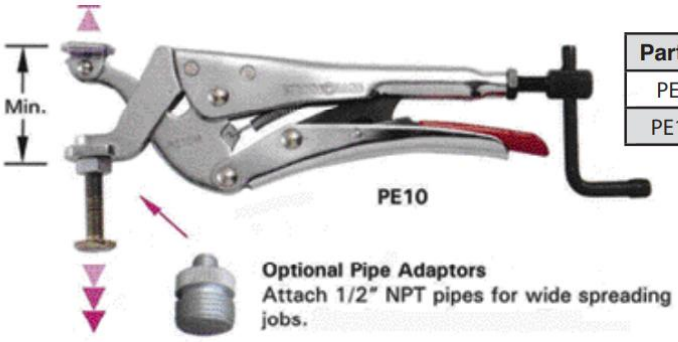
Magnets hold clamp parts and panels together.
Magnets in the keeper plate and the clamp body hold your panels in position for a speedier, & more efficient setup.
Turn the Spring-loaded screw to adjust the opening to accept panels of different thicknessess [max 5mm]

Part No	Description
MPC12	Twin Pack



EXPAND-O PLIERS

Unique, Reverse action clamping pliers, The jaws move in the opposite direction to push against two surfaces



Clamping

Part No.	OAL	Pressure	Min	Stroke
PE6M	165mm	230kg	25mm	19mm
PE10M	255mm	410kg	35mm	35mm

Pipe Adaptors.

Part No.	For Clamps
XDJM	Suits PE6M
XFJM	Suits PE10M

TABLE MOUNT LOCKING C-CLAMPS

Mounts directly to any work bench, drill press and fixtures ,Mounting base hole accepts standard M8 bolts and uses push down action to hold your workpiece securely.

Use the Crank-Handle for pressure adjustment, Rapid lock and release. Ideal for repititious clamping.

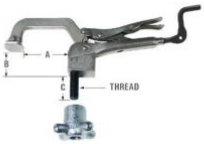


Part No
PT09

DRILL PRESS CLAMP

Drill Press Clamps quickly lock and release, making them ideal for repetitious clamping. Secure the Drill Press Clamp to any surface, up to 25.4 mm thick.

M12 x 38 mm Stud and convenient, ergonomic zinc plated knob.
Use the handy crank handle to: increase torque; pre-set the Pliers opening for repetitious clamping applications and loosen the Pliers before unlocking.





Part No
PTD09

SNAKE MAGNET

The Third Hand—Holds, Bends, Twists
Comes complete with 2 magnetic pads and 1 spring clamp
450mm Flex Cable links the magnet and spring clamp
Can be used to hold small parts, tools, & lights

Part Number	Pull Force
MFC312	8kg
MFC318	10kg



Adjustable Magnetic V-Pad
Adjusts for different shapes: round, flat, angle metal surfaces

MFC318



Easily mount onto metal surfaces.

TORPEDO MAG-LEVELS

The use-anywhere, view anywhere compact magnetic level
4 strong magnets allow hands-free use on metal surfaces
V-Groove on one side for pipe and conduit work
Robust, solid anodized aluminium body
Dimensions 178mm x 32mm x 25mm

Part No.	Angles
LM3723	0°, 45°, 90°





Rotate the Bubble Pod for 2-axis leveling.



Attaches to wood post.

MAGTAB MAGNETS

The better, faster way to hold tabs in place for tack welding!

Hold tabs, or any small metal pieces, parallel or perpendicular to the substructure.

The Adjustable Magnetic V-shape base adjusts for different shapes: round, flat, angle metal surfaces

MagTab JUMBO MNT15.



Part No.	Dimension	Pull Force
MFT10	100 mm x 76 x 32	8 kg
MFT17	111 mm x 73 x 38	8 kg
MNT15	132 mm x 114 x 71	16 kg
MFT12	Symmetric Mag tabs	(L&R Facing)
MTH20	Combo Pack	Square / Round

MAG LEVEL

The only magnetic level with the On/Off switch.

Holds securely to round and flat surfaces.

Three vials for 0º, 45º, 90º reading.



Part No.	Angles	Dimension	Pull Force
MSL-316	45º, 90º,	102 mm x 406 x 25	30 kg

HANDI-HAMMER

The unique dead blow tapper.
One steel end and one soft face.
Eliminates bounce back and increases impact.



Part No.	Dimension	Weight
CH-10	40 mm x 127	10 oz
CH-14	45 mm x 133	14 oz

MAG-HOLD EXTENDABLE ARM

Position and hold steel stock in welding and fabrication.
Telescoping mounting bar adjusts from 178 to 254mm in length.
Loosen the center joint in the mounting bar to "fold up" the MagHold™ for different workholding configurations.
Adjustable magnetic v-pads at each end hold stock of different shapes: round, flat, angled.

Part No.	Pull Force	Weight
MHF608	8 kg	0.6 kg



ARM & WRIST REST

ARA18 -Fully articulated Arm Rest.

Fully adjustable Arm Rest with fully articulated arm, supports your extended arm while working. Steady your arm or hand, for greater weld control and reduced fatigue. The 2-section Articulated Arm is height adjustable [slide up or down the support column] and swivels quickly and easily for work in precise locations.
The comfortable, generously sized arm cup turns in a 360° arc for complete freedom in positioning, and instant re-positioning.
Place the sturdy, anti-tipping, magnetic base plate on any steel surface and level by adjusting the two leveling bolts.

ARW16 - Fully Adjustable Wrist Rest

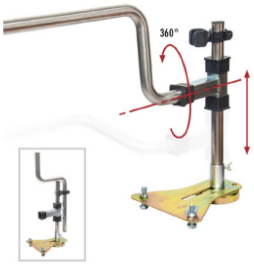
The Rest Bar is height adjustable [slide up or down the support column].Place the sturdy, anti-tipping, magnetic base plate on any steel surface and level by adjusting the two leveling bolts. For space-saving storage, remove the Rest Bar from the adjustment column for vertical docking. An important addition to any welding setup. Steady your wrist for accurate welding and greater work quality with less fatigue.

Part No	Description	Arm Height Range	Arm Reach	Weight
ARA18	Articulated Arm Rest	150 - 380mm	0 - 320mm	2.2kg
Part No	Description	Rest Bar Height Range	Rest Bar Length	Weight
ARW16	Adjustable Wrist Rest	0 - 470mm	280mm	2.6kg

ARA18



ARW16



A-FRAME HD MAGNET

New for sheet metal and large stock holding
Hold large workpieces in the upright position.
Each magnet has an independent ON / OFF switch
Machined flat and V-faces hold round, square, flat, and angled stock.
330 mm x 330 mm x 32mm
Maximum Pull Force 120 Kg

Part No
MS2-300



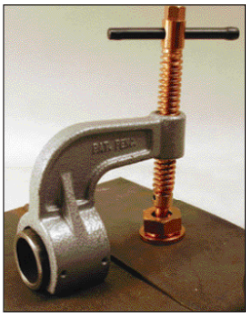


HALF CLAMPS

The Efficient, Safe Way to Align Materials

The DOG & WEDGE methods of material alignment are messy, time consuming and unsafe.
Align materials in the fabrication of water tanks, bulkheads, deck sections, flat plates, etc
Ideal for fabricators, repairmen, ship and barge builders

Part No
VHC15



SIDE CLAMPS

Build push-action clamp to custom heights.
Fit standard 38mm pipe or cut any length to the clamp body and base
Base can be bolt-mounted to the table

Part No
VSC15

NEW

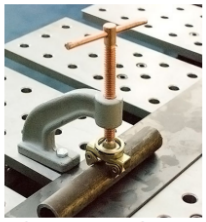


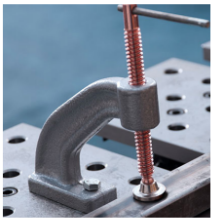
HOLD DOWN CLAMP

Part No.	Capacity	Weight
VDG30	2-3/4" (70mm)	2LB / .9Kg

The 1/2" copper plated ACME spindle resists weld spatter, and the swivel tip makes quick contact with your workpiece.
Hold pipes by adding our Clip-On V-Pad (XDA2).







*For further specifications please visit our website