

# Stronghand Tools & Industrial Markers

# 13





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Nomad Economy Welding Table



NOMAD ACCESSORIES – See pages 394-399 for full details



**UDV45M**  
Sliding arm – One handed clamp  
(see page 396)



**MS346AT**  
Mini magnets (see page 399)



Three 28 mm slots in the tabletop allow for insertion of clamps to reach any point on the table

Part No.	Tabletop Size	Table Height Range	Slots in Tabletop	Table Positions	Load Capacity	Weight
TS3020FKM	760 x 510 mm	660 - 810 mm	28 mm	0° 30° Folded	160 kg	20 kg

## Rhino Cart Mobile Fixing Station



The Rhino Cart Mobile Fixing Station is a turnkey system for fixing and clamping in welding and fabrication. Clamp and fixture at any point on the reversible, flat, nitrided (heat treated) 1200 x 750 mm tabletop for accuracy in all of your setups. Accurately fit-up and hold work-pieces for tacking and welding with the Rhino Cart package, including: The Rhino Cart Welding Table + 66 piece Fixture Kit.

Table + Fixture Kit  
**ALL-IN-ONE**  
Mobility & Storage



Part No.	Tabletop size	Tabletop thickness	Holes diameter	Grid pattern	Table height	Loading capacity	Package gross weight
<b>TDQ612075-K1</b>	1200 x 750 mm	16 mm	16 mm	50 x 50 mm	910 mm	680 kg	235 kg

## Rhino Cart + 66 Piece Fixture kit



Item	Part No.	Description	Weight	Qty
1	<b>TDQ612075</b>	Welding Table, 1200 x 750 mm, 910 mm height, 16 mm thickness, 16 mm hole, 50 x 50 mm grid pattern, Nitrided Finishing Tabletop, Adjustment Height Range by Leveling Pad from 0 - 50 mm, 680 kg static loading capacity	185 kg	1
2	<b>T65055</b>	Ball Lock Bolt, Adjustable range: 22 mm - 27 mm. Connecting tables to accessories and accessories to accessories	0.1	10
3	<b>T64201</b>	Locating Pin goes into 16 mm holes, no locking	0.1	2
4	<b>PT07K</b>	Inserta Pliers, 60 mm opening, Max. 50 mm reach	0.3	2
5	<b>PT09K</b>	Inserta Pliers, 100 mm opening, Max. 75 mm reach	0.4	2
6	<b>UDN6150</b>	Inserta Clamp, 150 mm opening, 83 mm reach, 16 x 8 mm (D Rail), T-Handle	0.5	2
7	<b>T64217</b>	Magnetic Top V pads for Inserta Pliers and Inserta Clamps	0.1	2
8	<b>TCX6210</b>	Side Clamp, 38 mm stroke	0.3	2
9	<b>T64203</b>	Stop, ø 25 x 38 mm	0.2	4
10	<b>T64205</b>	Stop, ø 25 x 50 mm	0.2	4
11	<b>T64216</b>	V-Block, ø 40 x 23 mm	0.1	8
12	<b>T64211</b>	V-Block Spacer, ø 38 x 11.5 mm	0.1	4
13	<b>T60630</b>	D-Stop Bar, 120 x 25 x 11.5 mm	0.1	8
14	<b>T50737</b>	Magnetic Rest Button, ø 40 x 11.5 mm	0.1	12
15	<b>T60304</b>	Right Angle Bracket, 41 x 91 x 30 mm	0.2	2
16	<b>T60305</b>	Right Angle Bracket, 91 x 91 x 30 mm	0.2	2



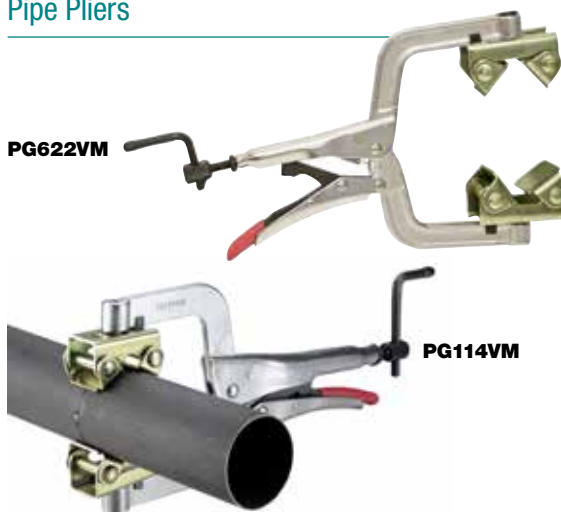
## Locking C-Clamp

Forged jaw, rugged round tip pliers - the easiest to use.  
Please note the deeper-than-normal throat.



Part No.	OAL	Throat	Opening	Weight	Qty
<b>ROUND TIP</b>					
<b>PR6</b>	165 mm	46 mm	56 mm	0.2 kg	1-16
<b>PR-115</b>	280 mm	83 mm	100 mm	0.9 kg	1-16
<b>SWIVEL PAD</b>					
<b>PR6S</b>	165 mm	46 mm	56 mm	0.3 kg	1-16
<b>PR-115S</b>	280 mm	83 mm	100 mm	1.0 kg	1-16

## Pipe Pliers

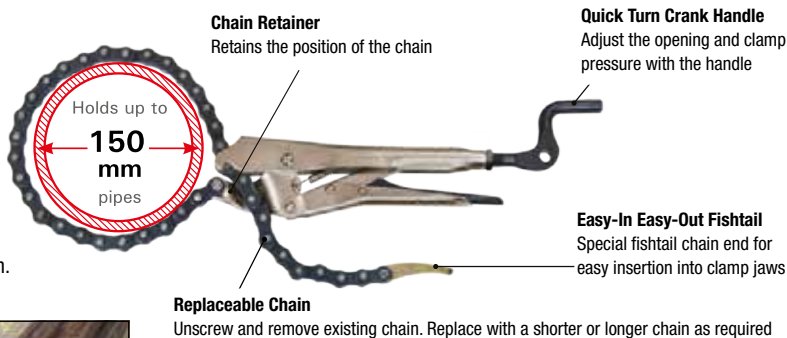


Part No.	Description	Min / Max	Qty
<b>PG622VM</b>	150mm PG622 Pliers c/w V-Pads	25-50 mm	1-30
<b>PG114VM</b>	280mm PG114 Pliers c/w V-Pads	38-64 mm	1-8

## Locking Chain Pliers

Holds 150 mm pipes with standard  
600 mm chain

- Clamp around odd or odd shaped items
- Hold two workpieces, or a group of materials securely in place while you weld
- The ONLY Locking Chain Pliers with replaceable chains of various lengths! Chain lengths from 600 mm to 1200 mm. Custom length chains available



Part No.	Description	Weight	Qty
<b>PFC1024</b>	Standard Chain Pliers with 600 mm Chain	0.9 kg	1
<b>PXC24</b>	600 mm Replaceable Chain	0.2 kg	1
<b>PXC36</b>	910 mm Replaceable Chain	0.5 kg	1
<b>PXC48</b>	1200mm Replaceable Chain	0.7 kg	1

## Adjustable Reach & Long Reach Multi-Purpose Pliers

Thread: M10 / Opening: 100 mm

- Top Adjustable Spindle: No-mar rubber pads, pivoting head
- Bottom Adjustable Spindle: No-mar rubber pads, fixed head



Part No.	Throat depth	OAL	Weight	Qty
<b>PGA20M</b>	350, 405, 460, 510 mm	585 - 740 mm	2.2 kg	1

## 4-in-1 Utility Clamps & Kits

### The most versatile Sliding Arm Clamps in the market

Ergonomic Comfort Handle with  
purchase of G / M Rail Clamps

UM Models: Plastic handle only

UG Models: Plastic handle + Cap

Removable / Reversible Clamp Arm

Standard Pad

Replaceable  
Heavy Duty Pad

Self-aligning

Extender Block

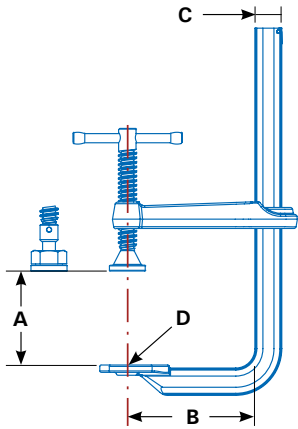
V-Pad

#### 4-IN-1 ACCESSORY PACK

The 4-IN-1 Clamp Kit comes complete with  
the V-Pad and Extender Block accessories

UG, UM Models:  
Press the Spring Stop  
to slide the clamp arm  
ON & OFF

UD Models:  
Remove the Key Ring



Tapped Hole

For attaching accessories such  
as the V-Pad or Extender Block

#### 4-in-1 Utility Clamp Kits – Clamp with Standard V-Pad and Extender Block

Part No.	Capacity A	Throat Depth B	Clamping Pressure	Pads	Rail Size C	Tapped Hole D	Qty
<b>UD45M-C3</b>	114 mm	83 mm	227 kg	Standard	16 x 8 mm	M8	1
<b>UD65M-C3</b>	165 mm	83 mm	227 kg	Standard	16 x 8 mm	M8	1
<b>UG85M-C3</b>	216 mm	120 mm	544 kg	Standard	25 x 12 mm	M10	1
<b>UG125M-C3</b>	318 mm	120 mm	544 kg	Standard	25 x 12 mm	M10	1
<b>UM125M-C3</b>	318 mm	140 mm	1089 kg	Heavy Duty	30 x 14 mm	M10	1
<b>UM205M-C3</b>	521 mm	140 mm	1089 kg	Heavy Duty	30 x 14 mm	M10	1

#### Regular Duty Clamps – 1089 kg Clamping Pressure, Heavy Duty Pads

Part No.	Capacity A	Throat Depth B	Clamping Pressure	Pads	Rail Size C	Tapped Hole D	Qty
<b>UM125M</b>	318 mm	140 mm	1089 kg	Heavy Duty	30 x 14 mm	M10	1-10
<b>UM165M</b>	419 mm	140 mm	1089 kg	Heavy Duty	30 x 14 mm	M10	1-6
<b>UM205M</b>	521 mm	140 mm	1089 kg	Heavy Duty	30 x 14 mm	M10	1

#### Heavy Duty Utility Clamps – 2177 kg Clamping Pressure, Heavy Duty Pads

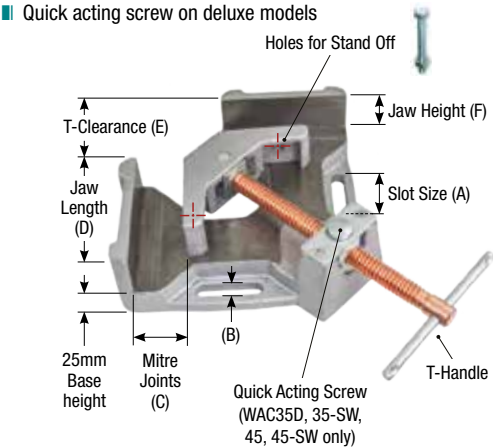
Part No.	Capacity A	Throat Depth B	Clamping Pressure	Pads	Rail Size C	Tapped Hole D	Qty
<b>UP125M</b>	318 mm	180 mm	2177 kg	Heavy Duty	40 x 19 mm	M10	1-10
<b>UP165M</b>	419 mm	180 mm	2177 kg	Heavy Duty	40 x 19 mm	M10	1-6
<b>UP205M</b>	521 mm	180 mm	2177 kg	Heavy Duty	40 x 19 mm	M10	1

## Welder's Angle Clamps

### 2-Axis Welders' Angle Clamps

Made with machined cast iron. Featuring these improvements:

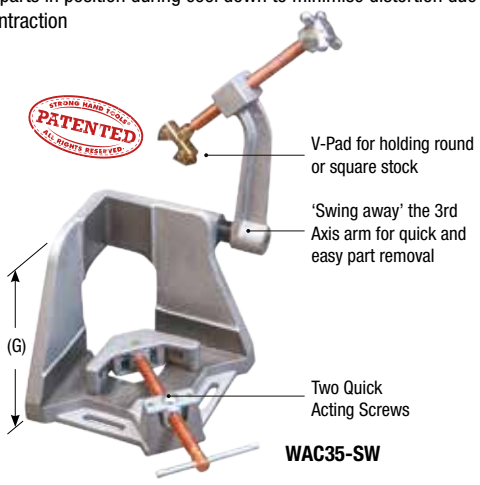
- WAC35D and WAC45 have machined outside faces – suitable for upright joints
- Stand-off increases access
- Quick acting screw on deluxe models



### 3-Axis Welders' Angle Clamps

Holds a 3-axis workpiece in position before welding. Features the QUICK ACTING SCREWS and 'SWING AWAY' Arm.

- Hold parts in position during cool down to minimise distortion due to contraction



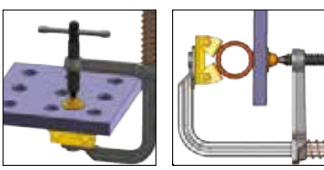
Part No.	A	B	C	D	E	F	G	Weight	Qty
<b>WAC34*</b>	40 mm	11 mm	95 mm	107 mm	64 mm	35 mm	-	4.3 kg	1
<b>WAC35D*</b>	40 mm	11 mm	95 mm	107 mm	64 mm	35 mm	-	4.5 kg	1-3
<b>WAC45*</b>	51 mm	11 mm	125 mm	135 mm	103 mm	64 mm	-	10 kg	1
<b>WAC35-SW**</b>	42 mm	11 mm	95 mm	120 mm	64 mm	36 mm	210 mm	11 kg	1
<b>WAC45-SW**</b>	51 mm	11 mm	125 mm	135 mm	103 mm	64 mm	245 mm	16 kg	1

\* Quick acting screw machined on 2 sides stand offs  
\*\* WAC35D base, 3 axis fixture, quick acting screw, swing away arm, T-handle, stand offs

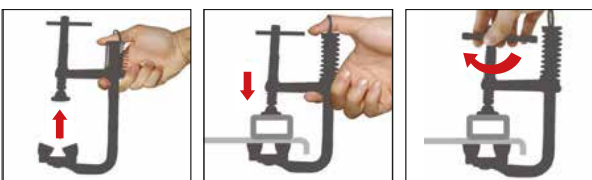
## Magspring™ Clamps

### The spring-loaded, one-handed clamp with quick-set V-Pad

The Spring Arm in conjunction with the V-Pad allows users to free up one hand to position the workpiece



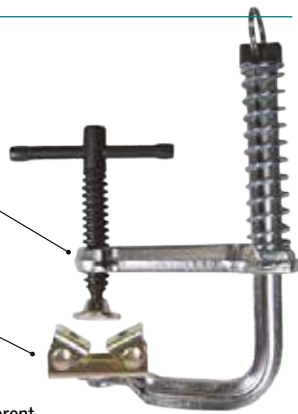
### Quick & Easy to Use!



**Spring Loaded Arm**  
The MagSpring™ holds onto metal, wood and synthetic materials



**Magnetic V-Pad**  
Instantly adjusts for different shapes – round, flat and angle steel surfaces

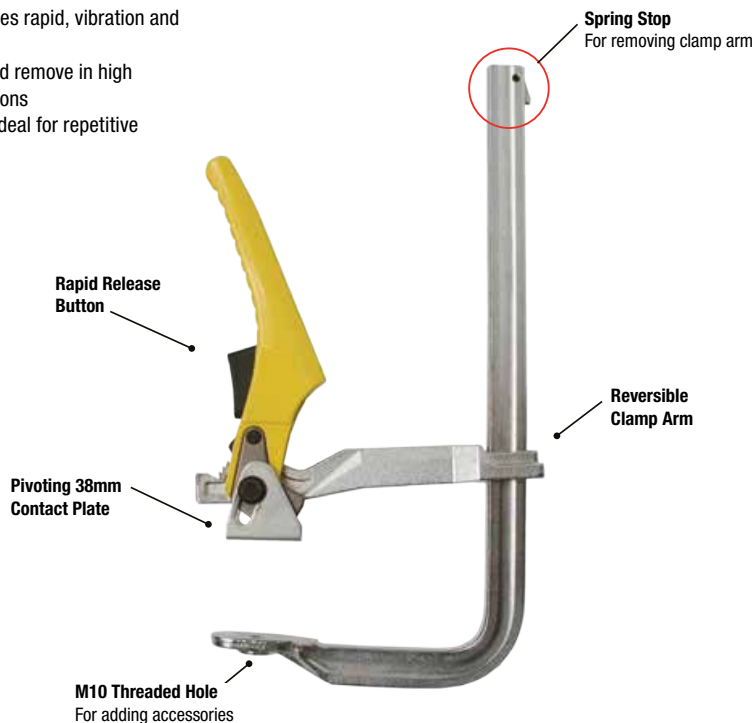


Part No.	Capacity	Throat Depth	Tapped Hole	Clamping Pressure	Weight	Qty
<b>UDV45M</b>	75 mm	83 mm	M8	227 kg	0.5 kg	1-20
<b>UDV65M</b>	115 mm	83 mm	M8	227 kg	0.5 kg	1-15



## Hatchet Action Utility Clamps

- Ratchet mechanism ensures rapid, vibration and torsion resistant clamping
- Quick to setup, unlock, and remove in high volume clamping applications
- Even clamping pressure. Ideal for repetitive clamping setups

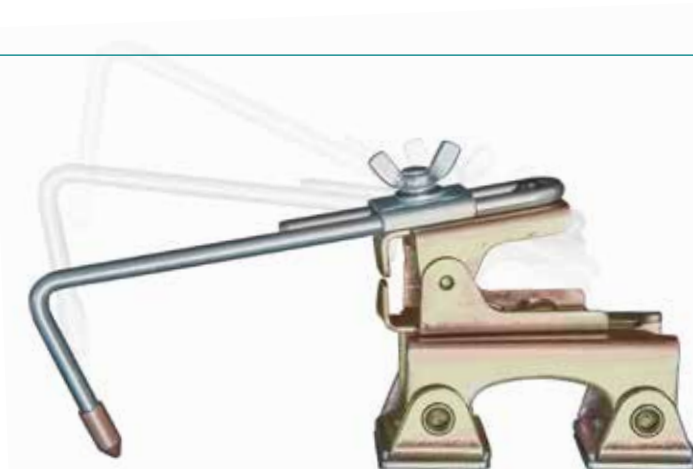


Part No.	Capacity	Rail Size	Clamping Pressure	Weight	Qty
<b>UF65RM</b>	180 mm	22 x 11 mm	454 kg	1.2 kg	1-10
<b>UF100RM</b>	254 mm	22 x 11 mm	454 kg	1.3 kg	1-10
<b>UG85RM</b>	216 mm	25 x 12 mm	544 kg	1.6 kg	1-8
<b>UG125RM</b>	318 mm	25 x 12 mm	544 kg	2.2 kg	1-8

## Grasshopper – Magnetic Model

**Spring-loaded arm self adjusts for repetitious work holding**

- Pinpoint holding provides maximum clearance for tack welds
- Adjustable V-Pad Base adapts to round, square, flat and angled surfaces



Part No.	Length	Width x Height	Max. Pull	Weight	Qty
<b>AGH230</b>	203 mm	100 x 100 mm	15 kg	0.5 kg	1-14

Adjust-O Magnet Squares **MSA46-HD & MSA48-HD**



Multi-Angle Magnet **MS346C**



- The fast and easy way to hold workpieces at 45° and 90°
- Turn the magnet OFF while setting up, turn ON when you're ready to work
- Ideal for round and square tubing, angle and flat stock
- Heavy duty

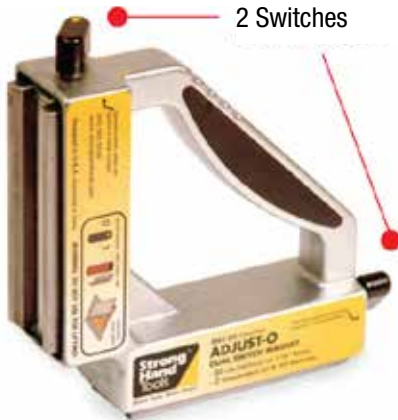
- 30°/60° edge, with the standard 45° and right angles
- Large centre hole for easier handling
- Two riveted holes for linking magnets together

Part No.	Descriptions	Dimensions	Max. Pull	Weight	Qty
<b>MSA46-HD</b>	45° & 90°	111 x 95 x 29 mm	40 kg	0.7 kg	1-16
<b>MSA48-HD</b>	45° & 90°	152 x 130 x 35 mm	75 kg	1.4 kg	1-8
<b>MS346C</b>	30°/60°, 45°, 90°	113 x 98 x 23 mm	40 kg	0.8 kg	1-20

Corner Magnet **MST327**



90° Dual Switch Magnets **MS2-80 & MS2-90**



- Create 90° corners by holding frames from the outside, providing an unobstructed area for inside tack welds
- One side corner 'relief' provides clearance for tall lips or other obstacles

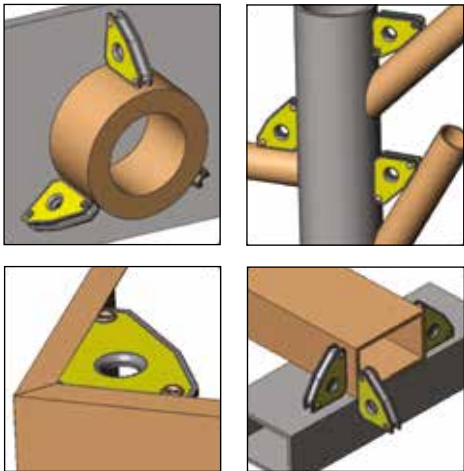
- Strong holding force
- Two ON/OFF switches
- Precision machined flat and V-Groove surfaces securely hold flat, round and square workpieces and metal plates

Part No.	Descriptions	Dimensions	Max. Pull	Weight	Qty
<b>MST327</b>	Twin Pack 60° & 90°	83 x 95 x 16 mm	14 kg	0.4 kg	2
<b>MS2-80</b>	Chrome plated body	152 x 152 x 38 mm	55 kg	1.2 kg	1-8
<b>MS2-90</b>	Chrome plated body	152 x 130 x 35 mm	120 kg	2.7 kg	1-4

## Mini Magnet Squares



- 30°/ 60° edge, with the standard 45° and right angles
- Large centre hole for easier handling
- Two riveted holes (for 6-32 screws) for linking magnets together



Part No.	Description	Dimensions	Max. Pull	Weight	Qty
<b>MS346AT</b>	Twin Pack 30°/60°, 45°, 90°	59 x 50 x 16 mm	10 kg	0.3 kg	2-45

## Inside/Outside Angle Magnets

- Hold stock from the outside, leaving clearance for inside welds, or hold stock from the inside for outside welds
- Use mounting holes to link two magnets together for use as fixturing elements
- Use hex hole on magnet for breakaway leverage
- 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



Part No.	Angles	Height	Width	Thickness	Max. Pull	Weight	Qty
<b>MLDT350:</b> MLD300 + MLD500 2 piece Combo Pack							
1 piece MLD300	90°, 30°/60°	76 mm	52 mm	14 mm	9 kg	0.5 kg	1
1 piece MLD500	90°, 30°/60°	125 mm	85 mm	18 mm	15 kg		
<b>MLD600</b>	90°, 30°/60°	165 mm	110 mm	20 mm	18 kg	0.8 kg	1
<b>MLA450</b>	30° - 270°	120 mm	120 mm	18 mm	12 kg	0.5 kg	1
<b>MLA600</b>	30° - 270°	156 mm	156 mm	20 mm	15 kg	0.9 kg	1