



WELDING
TOOLS

SWP 



Delivers ...

Quality ✓

Value ✓

Service ✓

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Contents

Sumner	Jacks	348-352
	Jacks Accessories	353
	Roller Heads	354
	Clamps and Kits	355
Contour	Wrap-a-round	356
Sumner	Hold Down Tools	356
SWP	French Chalk	356
Markal	Paint Markers, Tempilstiks and Estik	357
Contour/Sumner	Fit-Up Tools	358-359
Sumner	Cricket Pipe Trolley	360
Sumner	Purging and Gas Analyser	361
StrongHand	Welding Table	362
StrongHand	Angle Setting Tools, Clamps, Pliers	363-366
StrongHand	Magnetic Tools	367-368

HI HEAVY DUTY JACK

• **NEW! – Replaceable legs**

- Tough 1" square tube base construction
- 2,500lb (1,135kg) capacity
- Strut tension plate for superior lateral support
- Quick action lock washer
- Built for heavy use and abuse!



Patented Fall Guard™
feature allows
1" (25mm) safety zone
around lock washer

PART NO.	DESCRIPTION	WEIGHT
780523	Hi Heavy Duty Jack - base assembly Height: 710 – 1250mm	15.0lb (6.8kg)
780375	with Vee Head	23.0lb (10.4kg)
780376	with Steel Roller Head	26.0lb (11.8kg)
780377	with Bar Stock Head	21.0lb (9.5kg)
780378	with Stainless Steel Rollers	26.0lb (11.8kg)
780379	with Stainless Steel Vee Head	24.0lb (10.9kg)
780380	with Ball Transfer Head	30.0lb (13.6kg)
780381	with Rubber Wheels	25.0lb (11.3kg)

- Height:
Maximum 49" (125 cm)
Minimum 28" (71 cm)

HI PRO-JACK



- Formed steel legs
- 2,000lb (900kg) load capacity
- Strut tension plate for superior lateral support
- Quick action lock washer
- Height: Maximum 49" (125 cm)
Minimum 28" (71 cm)



Patented Fall Guard™ feature allows 1" (25mm) safety zone around lock washer

PART NO.	DESCRIPTION	WEIGHT
780311	Hi Pro-Jack - base assembly Height: 710 – 1250mm	14.0lb (6.3kg)
780471	with Vee Head	22.0lb (10.0kg)
780472	with Steel Roller Head	25.0lb (11.4kg)
780473	with Bar Stock Head	17.0lb (7.7kg)
780474	with Stainless Steel Rollers	25.0lb (11.4kg)
780475	with Stainless Steel Vee Head	23.0lb (10.5kg)
780476	with Ball Transfer Head	28.0lb (12.7kg)
780477	with Rubber Wheels	24.0lb (10.9kg)

HI FOLD-A-JACK



- Folds up for easy storage
- 1" square tube base construction
- 2,500lb (1135kg) capacity
- Quick action lock washer
- Height: Maximum 49" (125 cm)
Minimum 28" (71 cm)



Patented Fall Guard™ feature allows 1" (25mm) safety zone around lock washer

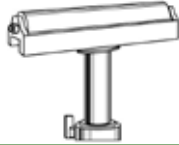
PART NO.	DESCRIPTION	WEIGHT
780312	Hi Fold-A-Jack - base assembly Height: 710 – 1250mm	14.0lb (6.3kg)
781300	with Vee Head	22.0lb (10.0kg)
781301	with Steel Roller Head	25.0lb (11.4kg)
781302	with Bar Stock Head	17.0lb (7.7kg)
781303	with Stainless Steel Rollers	25.0lb (11.4kg)
781304	with Stainless Steel Vee Head	23.0lb (10.5kg)
781305	with Ball Transfer Head	28.0lb (12.7kg)
781306	with Rubber Wheels	24.0lb (10.9kg)

Sumner

offers a choice of

5 head styles

for **every** application

	Vee-Head	Ball Transfer Head*	Steel Roller Head	Rubber Roller Head	Bar Stock Head
					
Pro Jack	900kg (2000lb)	450kg (1000lb)	900kg (2000lb)	450kg (1000lb)	900kg (2000lb)
Fold-A-Jack capacity	1135kg (2500lb)	450kg (1000lb)	900kg (2000lb)	450kg (1000lb)	900kg (2000lb)
Heavy Duty Jack capacity	1135kg (2500lb)	450kg (1000lb)	900kg (2000lb)	450kg (1000lb)	900kg (2000lb)
Pipe size	3-600mm (½-24")	10-300mm (½-12")	30-600mm (1½-24")	40-600mm (1½-24")	3-250mm (½-10")
Application	General welding of pipe shapes, solids and rounds	Rotation of pipe or tubing in all directions	Welding of pipe and rounds	Non-marring surface, roll welding of pipes and rounds	Welding of flats and shapes

WELDING TOOLS

JACK PARTS AND ACCESSORIES

PART NO.	DESCRIPTION
780330	Setscrew (set of 6)
780333	Lockwasher (set of 6)
780422	Lo ID Barrel
780424	Hi ID Barrel

Stainless Steel Vee-Head Attachment
Fits over vee and secures with two bolts – no tools required!



Part No. 780502

SPARE HEADS FOR STANDS

PART NO.	DESCRIPTION	WEIGHT
780305	Vee-Head	8.0lb (4.2kg)
780551	Ball Transfer Head (mild steel)*	6.6lb (3.0kg)
780274	Ball Transfer Head (stainless steel)*	6.6lb (3.0kg)
780307	Roller Head (mild steel)	12.6lb (5.7kg)
780308	Roller Head (stainless steel)	13.0lb (5.9kg)
780309	Roller Head with Rubber Wheels	11.0lb (5.0kg)
780310	Bar Stock Head	10.0lb (4.5kg)

*Requires 780305 Vee-Head – supplied separately.

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DUAL PIN FAT JACK



- 5,000 lb (2,270 kg) vee head capacity
- Folding base with convenient carrying handle
- 29-1/2" (75 cm) Wide Base
- 12-1/2" (32 cm) Wide Vee Head
- 1-1/4" square tube base construction
- Ribbed Vee
- Ideal for Large Pipe up to 36" (900 mm)
- Adjustable Height Range 38" to 52" (96 to 132 cm)
- Optional Roller Head version



PART NO.	DESCRIPTION	WEIGHT
785200	Fat Jack c/w Vee Head and Double Pin	39.0lb (17.6kg)
785205	Fat Jack c/w Roller Head and Double Pin	42.0lb (19.0kg)

HI BOY JACK STAND



The Hi Boy is a tall jack specifically designed for tight pipe installation such as in mechanical rooms or tunnels. The Hi Boy is a safe, portable folding stand that is easy to transport and holds up to a hefty 1,000 lbs (450kg). In its lowest position at 39" (98cm) and its highest at 72" (180cm), the Hi Boy is ideal for everyday fabrication of weld pipe. Legs fold up for convenient storage in job boxes or truck beds.



PART NO.	DESCRIPTION	WEIGHT
783250	Hi Boy Jack Stand	45.0lb (20.4kg)

MAX JAX

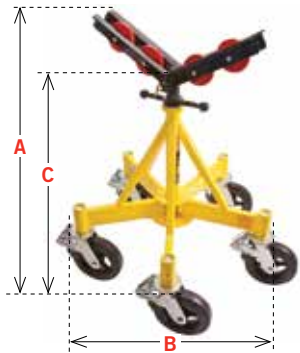


Part No. **781464** Five 203mm (8") heavy duty casters make up the Max Jax Caster Kit. The rubber casters have a quick action braking system.

The versatile Sumner Max Jax is the ideal fabricator stand. The large 12" vee head and heavy duty 5-leg design offers the welder an extra margin of safety on pipes up to 36" diameter.

- Carries up to 36" diameter pipe
- Optional roller wheels and casters
- Fine height adjustment
- Moving long pipe lengths is easy with Max Jax!
- 1135kg load capacity

SPECIFICATIONS			Max Jax
Load Capacity			2500lb (1135kg)
Basic Unit	A	Height	27.0" (686mm)
	B	Width	29.6" (752mm)
Basic Unit with Casters		Height	36.5" (927mm)
		Width	39.5" (1003mm)
Vee-Head height	C	Min.	21.0" (533mm)
		Max.	33.0" (838mm)
Vee-Head height with casters		Min.	30.5" (775mm)
		Max.	42.8" (1080mm)



PART NO.	DESCRIPTION	WEIGHT
781460	Max Jax with Vee Head (basic)	58.0lb (26.4kg)

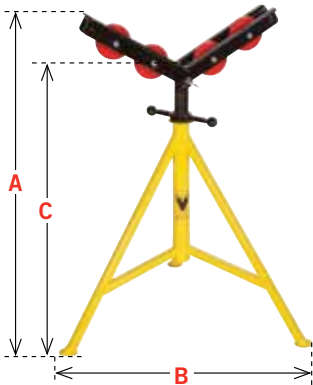
BIG VEE JACK



The Sumner Big Vee Jack is ideal for fabricators of large diameter pipes. With a wider base, 1-3/4" Acme adjustment screw and greater load capacity, the Big Vee is the ideal stand for this application. The heavy duty 3-leg stand is built tough enough for the demands of larger pipes.

- Heavy duty 1" square leg tubing can support
- Quick and precise height adjustment
- 2,500lbs (1,135kg) loads
- Wide base for extra stability
- Takes up to 36" diameter pipe
- Optional roller wheels

SPECIFICATIONS			Big Vee
Load Capacity			2500lb (1135kg)
Basic Unit	A	Height	35.5" (902mm)
	B	Width	29.5" (749mm)
Vee-Head height	C	Min.	29.5" (749mm)
		Max.	41.0" (1041mm)



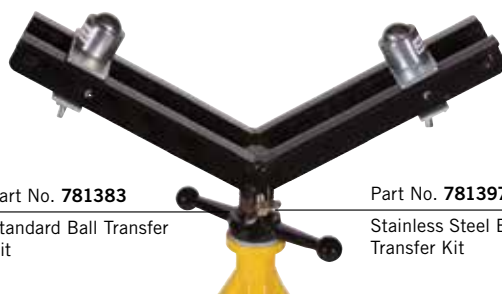
PART NO.	DESCRIPTION	WEIGHT
780260	Big Vee Jack (basic)	35.0lb (16.4kg)

SUMNER Large Jacks Accessories

VEE HEADS



Part No. **781382**
Stainless Steel Sleeves



Part No. **781383**
Standard Ball Transfer Kit

Part No. **781397**
Stainless Steel Ball Transfer Kit



Part No. **781394**
Rubber Wheel Kit



Part No. **781381**
Large Roller Wheel Kit



Part No. **781407**
Stainless Steel Roller Head Kit



Part No. **781406**
Steel Roller Head Kit

PART NO.	DESCRIPTION	WEIGHT
781381	Large Roller Wheel Kit	12.0lb (5.5kg)
781382	Stainless Steel Sleeves Kit	5.0lb (2.3kg)
781383	Standard Ball Transfer Kit	5.0lb (2.3kg)
781394	Rubber Wheel Kit	4.0lb (1.8kg)
781397	Stainless Steel Ball Transfer Kit	5.0lb (2.3kg)
781406	Steel Roller Head Kit	9.0lb (4.1kg)
781407	Stainless Steel Roller Head Kit	9.0lb (4.1kg)
781485	Beam Jax Kit	51.0lb (23.1kg)



Part No. **781485**
Beam Jax

WELDING
TOOLS

PRO ROLL



Pro Roll with Steel Wheels

- Holds up to 36" pipe
- Levelling on either side of stand
- Easily adjustable height (see diagram)
- Maximum capacity 900kg

Easily adjustable height
on Pro Roll

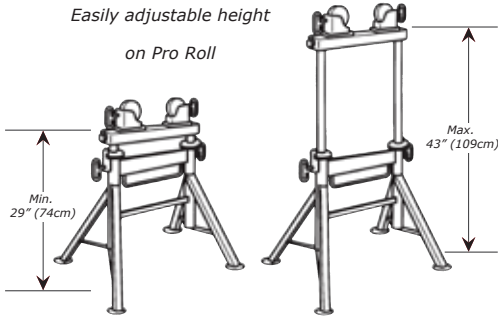


TABLE ADJUST-A-ROLL



Table Adjust-A-Roll with Ball Transfer Head

PART NO.	DESCRIPTION	WEIGHT
780500	Table Adjust-A-Roll – Base Only	24.0lb (10.9kg)
780360	Table Adjust-A-Roll w/ Steel Wheels	19.0lb (8.6kg)
780361	Table Adjust-A-Roll w/ Ball Transfer Head	20.0lb (9.1kg)
780362	Table Adjust-A-Roll w/ Rubber Wheels	17.0lb (7.7kg)
780363	Table Adjust-A-Roll w/ Stainless Steel Wheels	19.0lb (8.6kg)
780364	Table Adjust-A-Roll w/ Bar Stock Head	40.0lb (18.2kg)

ADJUST-A-ROLL



Adjust-A-Roll with Bar Stock Head

- Fixed Height 31" (77.5 cm)
- Maximum capacity 900kg

PART NO.	DESCRIPTION	WEIGHT
780440	Pro Roll – Base Only	36.0lb (16.4kg)
780441	Pro Roll w/ Steel Wheels	44.0lb (20.0kg)
780442	Pro Roll w/ Ball Transfer Head	43.0lb (19.6kg)
780443	Pro Roll w/ Rubber Wheels	43.0lb (19.6kg)
780444	Pro Roll w/ Stainless Steel Wheels	44.0lb (20.0kg)
780446	Pro Roll w/ Bar Stock Head	52.0lb (23.6kg)

PART NO.	DESCRIPTION	WEIGHT
780399	Adjust-A-Roll – Base Only	24.0lb (10.9kg)
780365	Adjust-A-Roll w/ Steel Wheels	34.0lb (15.4kg)
780366	Adjust-A-Roll w/ Ball Transfer Head	33.0lb (15.1kg)
780367	Adjust-A-Roll w/ Rubber Wheels	33.0lb (15.1kg)
780368	Adjust-A-Roll w/ Stainless Steel Wheels	33.0lb (15.1kg)
780369	Adjust-A-Roll w/ Bar Stock Head	40.0lb (18.2kg)

QUICK CHANGE ROLLER HOUSINGS



Sumner's innovative Quick Change Roller Housings increase the utility of its roller stands. Roller Housings can be changed with ease, without tools, to adapt to changing job requirements. Roller wheels are available in steel, stainless steel or rubber. Bar stock and ball transfer heads (with carbon or stainless steel balls) are also available.

PART NO.	DESCRIPTION	CAP. WEIGHT	WEIGHT
783151	Steel Wheels (set of 2)	2000lb (900 kg)	8.0lb (3.6kg)
783152	Rubber Wheels (set of 2)	1000lb (450 kg)	7.0lb (3.2kg)
783153	Stainless Steel Wheels (set of 2)	2000lb (900 kg)	8.0lb (3.6kg)
783154	Ball Transfer Head (set of 2)	1000lb (450 kg)	7.0lb (3.2kg)
783155	Bar Stock Head	2000lb (900 kg)	16.0lb (7.2kg)
783159	Stainless Steel Ball Transfer Head (set of 2)	2000lb (900 kg)	23.0lb (10.5kg)



ULTRA FIT-UP CLAMP

Sumner's Ultra Clamp is a fast and accurate fit-up clamp for pipe-to-pipe

- Rugged frame – built for job site use
- Smooth new roller clamping action for positive gripping
- Stainless steel contacts and alignment screws
- Operating handle repositions for close work
- Fine adjustment screws for quick fit-up
- Lightweight for overhead work



Part No. **781130**
1-21/2" (25-65mm)
Ultra Clamp
3.5lb (1.6kg)



Part No. **781150**
2-6" (50-150mm)
Ultra Clamp
8.5lb (3.9kg)



Part No. **781170**
5-12" (127-300mm)
Ultra Clamp
14.5lb (6.6kg)

- Ultra Kwik / Clamp featuring a release button which allows for rapid action setting also available on request

ULTRA FIT CLAMP

Sumner's Ultra Fit is a fast and accurate fit-up clamp for pipe-to-fitting

- Rugged, compact design
- Two-hand operating handle
- Stainless steel contacts and alignment screws
- Smooth roller clamping action for positive gripping
- Fine adjustment screws for quick fit-up
- Lightweight for overhead work



Part No. **781265**
1-21/2" (25-65mm)
Ultra Fit
3.0lb (1.4kg)



Part No. **781275**
2-6" (50-150mm)
Ultra Fit
7.1lb (3.2kg)



Part No. **781285**
5-12" (127-300mm)
Ultra Fit
12.0lb (5.5kg)

CLAMP CHAMP



An advanced solution for today's problem fit ups!

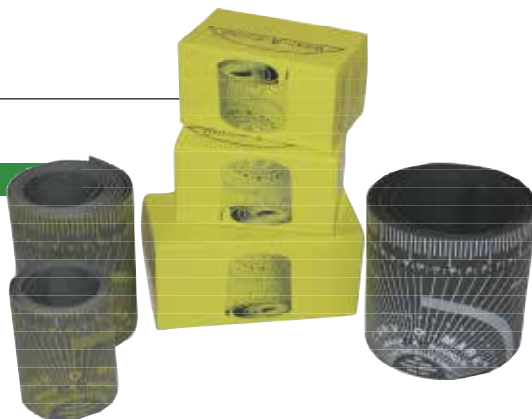
- Main block and chain
- Jack bars
- Instruction manual

PART NO.	DESCRIPTION
781000	Standard – 1-10" (25-250mm) includes 3 jack bars
780998	Standard – 1-16" (25-400mm) includes 5 jack bars
781250	Standard – 10-36" (250-900mm) includes 7 jack bars
781251	Stainless Steel – 10-36" (250-900mm) includes 7 jack bars

Markers

WRAP-A-ROUND MARKERS

- Inexpensive tool for marking straight lines around pipe or use as a straight edge
- Made from flexible gasket material and available in two colours with good resistance to high (grey) and low temperatures (black)



BLACK – PART / STOCK NO.	GREY – PART / STOCK NO.	SIZE	DIMENSIONS WIDTH/LENGTH	PIPE DIAMETER
J1858 / 3001858	J1867 / 3001867	Medium	3.88" x 4.00'	3.00" x 6.00"
J1859 / 3001859	J1868 / 3001868	Large	3.88" x 6.00'	3.00" x 10.00"
J1860 / 3001860	J1869 / 3001869	Ex-Large	5.00" x 7.00'	4.00" x 12.00"
J1861 / 3001861	J1870 / 3001870	Ex-Large	5.00" x 9.00'	6.00" x 16.00"
J1862 / 3001862	J1871 / 3001871	Special	3.88" x length desired	
J1863 / 3001863	J1872 / 3001872	Special	5.00" x length desired	
J1864 / 3001864	J1873 / 3001873	Special	7.00" x length desired	

FRENCH CHALK



Part No. **1361**
Flat French Chalk
Quantity: 12 Boxes per carton



Part No. **1359**
Flat French Chalk Holder
Quantity: 10



Part No. **1360**
Square French Chalk
Quantity: 20 Boxes per carton

SUMNER Hold Down Tools

HOLD-E PIPE CLAMP

A quick, easy, safe clamp for holding pipe in Vee Head Jack Stands

- Grips 3/4" to 6" pipe (20 to 152 mm) or 1" to 6-1/2" tubing (25 to 165 mm)
- Rugged steel frame for years of use
- Quick release button allows clamp arms to open and close in seconds
- Acme threads permit positive gripping of pipe to vee head
- Operating handle repositions for close work



HOLD-DOWN DEVICE

Holds pipe or shape up to 12" diameter



- Similar in operation to a chain vice for pipe, the Hold-Down Device uses high tensile strength chain to grip material in any Sumner vee-head jack. Ideal for fitting up flanges, fittings or valves and a must when working with short lengths
- Can be used with both standard and large vee-head jacks

PART NO.	DESCRIPTION	WEIGHT
785000	Hold-E Pipe Clamp (3/4" - 6" pipe)	8.7lb (3.9kg)

PART NO.	DESCRIPTION	WEIGHT
781050	Hold-Down Device	6.6lb (3.0kg)

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PAINT MARKERS



ITEM	PT NO.	DESCRIPTION	QTY.
SOLID PAINT MARKERS			
1	2202M	P Paintstik - White. Marks are removed in the galvanizing process	12-144
2	2250M	B Paintstik - White. Original marker for rough, rusty, smooth, or dirty surfaces	12-144
3	2251M	B Paintstik - Yellow. Original marker for rough, rusty, smooth, or dirty surfaces	12-144
4	2252M	B Paintstik - Black. Original marker for rough, rusty, smooth, or dirty surfaces	12-48
5	2253M	B Paintstik - Blue. Original marker for rough, rusty, smooth, or dirty surfaces	12-48
6	2254M	B-L Paintstick - Blue. Bleeds through primers; visible on steelwork	12-48
7	2255M	Quik Stik - Yellow. Solid paint marker in a convenient twist-up, plastic holder	12-96
8	2256M	Quik Stik - White. Solid paint marker in a convenient twist-up, plastic holder	12-96
9	2257M	Quik Stik Mini - White. All the benefits of Quik Stik in compact form. Ideal for fine lines	12-48
10	2258M	Quik Stik Mini - Yellow. All the benefits of Quik Stik in compact form. Ideal for fine lines	12-48
VALVE ACTION MARKERS			
11	2302M	Valve Action Marker - Black. Fast-drying liquid paint marker for almost any surface	12-48
12	2301M	Valve Action Marker - Yellow. Fast-drying liquid paint marker for almost any surface	12-48
13	2300M	Valve Action Marker - White. Fast-drying liquid paint marker for almost any surface	12-48
BALL PAINT MARKERS			
14	2200M	1/8" Point Ball Paint Marker - White. Metal roller ball for multiple surfaces	12-48
15	2201M	1/8" Point Ball Paint Marker - Yellow. Metal roller ball for multiple surfaces	12-48
PUSH-BUTTON MARKER			
16	2261M	Dura Ink 20 Retractable - Black. Permanent ink marker allows single-handed use	12-48
WELDERS PENCILS			
17	2259M	Red Riter Welders Pencil. Torch-resistant, fine line marking for metal fabrication	12-96
18	2260M	Silver Streak Welders Pencil. Torch-resistant, fine line marking for metal fabrication	12-48
DISPLAY POTS			
19	2262M	Quik Stik Mini 48 Piece Display: White, Black, Yellow and Red	1-20
20	2263M	Mix Display: 6 each Valve Action Markers - White and Yellow; 6 each Markal B Paintstik - White and Yellow	1-20
21	2264M	Mix Display: 6 Valve Action Marker - White ; 6 x Dura Ink 20 - Black, 6 each Markal B Paintstik - White and Yellow	1-20

TEMPIL TEMPERATURE INDICATORS



Part No. **TMP-24290**
Estik - Easy to use digital surface temperature reader
Quantity: 1



Quantity: 1-10

PART NO.	DESCRIPTION
TSC050	Tempilstik - 50°C
TSC100	Tempilstik - 100°C
TSC105	Tempilstik - 105°C
TSC120	Tempilstik - 120°C
TSC149	Tempilstik - 149°C
TSC150	Tempilstik - 150°C
TSC175	Tempilstik - 175°C
TSC200	Tempilstik - 200°C
TSC204	Tempilstik - 204°C
TSC225	Tempilstik - 225°C
TSC250	Tempilstik - 250°C

ADJUST-A-FIT



Part No. **780420**

ADJUST-A-FLANGE



Part No. **780425**

ROTARY EARTH CLAMP

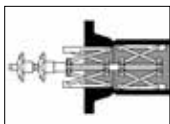


Part No. **780435**

INTERNAL FIT-UP CLAMPS



Part No. **784100**
50-145mm (2-4")



Two independently operated internal clamps align flange to pipe, even if internal dimensions differ

FLANGE SPREADER



Spread

- 784003** 76mm (3")
- 784002** 101mm (4")
- 784001** 127mm (5")
- 784000** 162mm (6³/₈")

FLANGE PINS



Part No. **781235**
Quick Release Steel (2)



Part No. **780429**
Stainless Steel (2)

Part No. **780430**
Steel (2)

MUL-T-SQUARE



Part No. **790000**

STANDARD SQUARE

Part No. **781921**
Standard Square (Aluminium)



Part No. **784102**
100-220mm (4-8")



Part No. **784103**
220-300mm (8-12")



PIPE FLANGE ALIGNER



Part No. **J1883 / 3001883**

- For fast and accurate pipe construction
- Easily inserted for automatic alignment with pipe axis

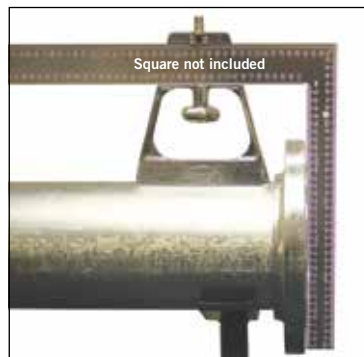
CENTREING HEADS



Part Nos. Standard: **J1879 / 3001879**
Jumbo: **J1880 / 3001880**

- For setting of centre lines, establishing angles and marks for butt-ins etc

FLANGE ALIGNER BASE



Part No. **J1903 / 3001903**

- 90° protractor features a matching locking lever to set and hold the tool at the desired angle

LEVELS



Part No. **J1904 / 3001904**

- 360° Pipe Level protractor dial bubble for accurate levelling



Part No. **781240**

- Flange Leveller automatically centres in flange holes to 16-42mm
- Easy to replace vials in event of breakage

PROTRACTOR



Part No. **J1882 / 3001882**

- 90° fitter welding protractor has a matching locking lever to set and hold the tool at the desired angle

LAYING OUT MARKER



Part Nos.
Standard: **J1874 / 3001874**
Jumbo: **J1877 / 3001877**

- Time-saving markers for laying out pipe and structural steel joints



Built in protractor for easy and accurate measurement (Jumbo only)

CIRCLE PROJECTOR



Part No. **J1888 / 3001888**

- For creating perfect circles, ellipses or oblong circles on any pipe surface

CRICKET

More than a pipe trolley – Uses leverage to lift pipes

- Ideal for carrying flanges, fittings and valves
- Transport 20ft (6.1m) pipe lengths up to 1,000lbs (450kg)
- Supplied with ratchet hold-down strap and 16" pneumatic tyres
- Weighs only 82lbs (37.2kg)
- Quick handle disconnect for compact storage
- Flat free tyres

Replacement Wheels
Pneumatic: Part No. **779107**
Flat Free: Part No. **779104**



1. Use ratchet to secure Cricket to pipe



2. Use ratchet to flip Cricket and pipe



3. Reposition handle

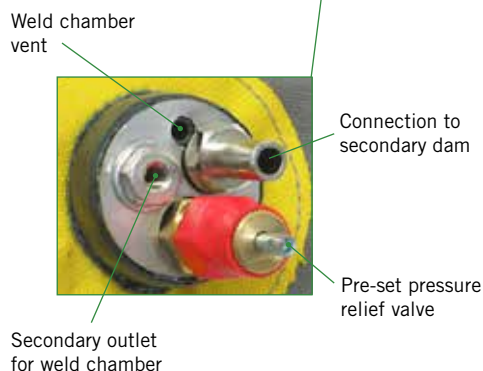
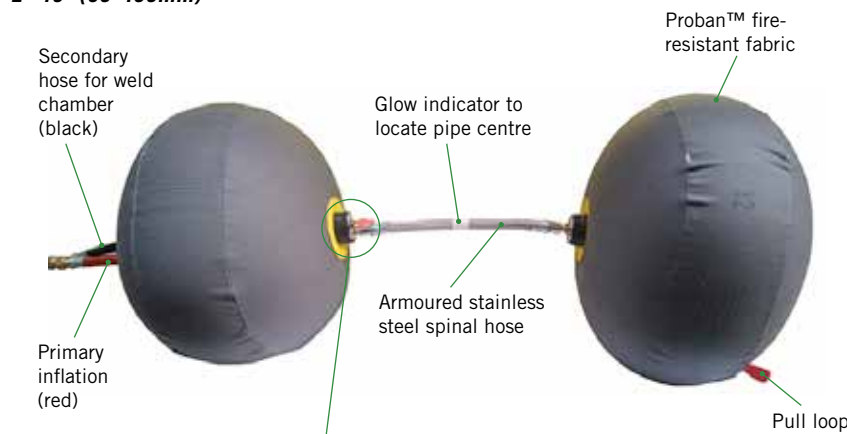
PART NO.	DESCRIPTION	HEIGHT	WIDTH	WIDTH BETWEEN WHEELS	LENGTH	WEIGHT
782685	Cricket with flat free tyres	21ins 53cm	28ins 71cm	16ins 41cm	28ins 71cm	82 lbs 37.2kg

Head Office Sales: Tel: **01420 588180** Fax: **01420 588184** Email: **sales@swp.uk.net**

Northern Depot Sales: Tel: **01942 719930** Fax: **01942 729937** Email: **airsales@swp.uk.net**

INFLATABLE PURGE DAMS

2"-16" (50-400mm)



Double 1/4 and 3/8 hose barb standard



Quick disconnect hose

- Purge 6" pipe in less than 3 minutes to less than 1% oxygen content
- Reduce argon usage
- Increase weld production rate
- Improve weld quality

PART NO.	DESCRIPTION
SINGLE HOSE	
786000	Inflatable Purge Star 2" (50 mm)
786001	Inflatable Purge Star 3" (75 mm)
786002	Inflatable Purge Star 4" (100 mm)
786003	Inflatable Purge Star 6" (150 mm)
786004	Inflatable Purge Star 8" (200 mm)
786005	Inflatable Purge Star 10" (250 mm)
DOUBLE HOSE	
786006	Inflatable Purge Star 12" (300 mm)
786007	Inflatable Purge Star 14" (350 mm)
786008	Inflatable Purge Star 16" (400 mm)

INFLATABLE RING PURGE

18"-80" (450-2000mm) – Available on request



WELD GAS ANALYSER

Argo-Naught Weld Gas Analyser



- Hermetically sealed, robust housing
- Air and water-tight
- State of the art electronics
- High measurement accuracy
- Quick response time
- Clear, large display
- Increased sensor life expectancy

PART NO.	DESCRIPTION
779281	Includes case, Argo-Naught Analyzer, 2 AA batteries, 6-1/2 ft (2 m) rubber hose, stainless steel probe, rubber vacuum bulb

STRONG HAND ECONOMY WELDING TABLE



Unique 1.1" (28 mm) Slots



Tabletop adjusts to three positions:
Horizontal, 30°, and Folded for compact storage and mobility.

- Three 1.1" (28mm) slots in the tabletop allow for insertion of clamps to reach any point on the table
- Tabletop tilts to three positions: Horizontal, 30 ° and folded
- Two retractable, perpendicular steel guide rails can be used as guides, stops, or clamping edges
- Table easily moves about the work area on two sturdy casters

PART NO.	TABLETOP SIZE	TABLE HEIGHT RANGE	SLOTS IN TABLE-TOP	TABLE POSITIONS	LOAD CAPACITY	WEIGHT
TS3020	30" w x 20" L 760 x 510 mm	26" - 32" 660 - 810mm	1.1" 28 mm	Horizontal, 30 °, Folded	350 lbs 160 kg	44 lbs 20 kg

STRONG HAND LOCKING C-CLAMPS



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

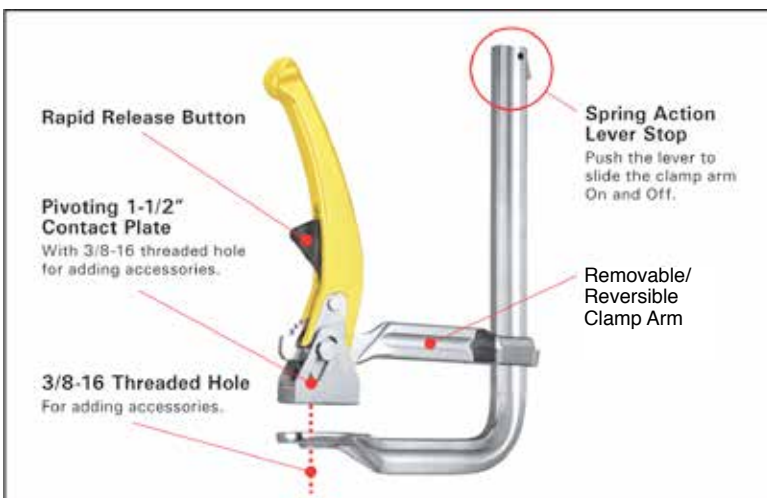
PART NO.	OAL (mm)	THROAT (mm)	OPENING (mm)	WEIGHT (kg)	QTY.
PR-115	280	83 - 102	102	0.9	1-16

STRONG HAND PIPE PLIERS



PART NO.	DESCRIPTION	MIN / MAX	QTY
PG622VM	150mm PG622 Pliers c/w V-Pads	25 - 51 mm	1-30
PG114VM	280mm PG114 Pliers c/w V-Pads	38 - 63 mm	1-8

STRONG HAND RATCHET ACTION HIGH PRESSURE CLAMPS



- Specially designed ratchet action mechanism ensures rapid clamping and vibration and torsion resistance
- Removable clamp arm can be fitted to any UF rails for added capacity
- Made for heat treated steel and nickel / chrome plated for strength and durability

PART NO.	CAPACITY	THROAT	RAIL SIZE	CLAMPING PRESSURE	TAPPED HOLE	WEIGHT	QTY.
UF65RM	7" 180 mm	4-3/4" 120 mm	7/8" x 7/16" 22 x 11 mm	1,000 lbs 450 kg	3/8-16 10M	2.6 lbs 1.1 kg	1-10
UF100RM	10" 254 mm	4-3/4" 120 mm	7/8" x 7/16" 22 x 11 mm	1,000 lbs 450 kg	3/8-16 10M	3.0 lbs 1.3 kg	1-10
UG85RM	8-1/2" 216 mm	4-3/4" 120 mm	1" x 15/32" 25 x 12 mm	1,200 lbs 550 kg	3/8-16 10M	4.0 lbs 1.8 kg	1-8
UG125RM	12-1/2" 318 mm	4-3/4" 120 mm	1" x 15/32" 25 x 12 mm	1,200 lbs 550 kg	4.0 lbs 1.8 kg	4.0 lbs 1.8 kg	1-8

STRONG HAND 4-IN-1 UTILITY CLAMPS & KITS

The most versatile Sliding Arm Clamps on the market

The strong, economical 4-in-1 clamps adapts to serve four different applications – saving set-up time and money



Spring loaded stop allows removal and reversal of clamp arm for spreading applications



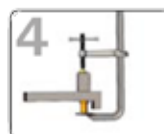
Standard
The sliding arm clamp is 10 times faster than a C-Clamp



Pipe
Add the exclusive V-Pad to create a Pipe Clamp



Spreader
Slide the clamp arm OFF and reverse to create a Spreader Clamp



Step-Over
Add the extender block to create a Step-Over Clamp

APPLICATIONS



Standard Clamping



Pipe Clamping with V-Pad



Reversed Arm for Spreading



Step-Over Clamping with Extender Block



Standard V-Pad



Extender Blocks

4-IN-1 Utility Clamp Kits – Clamp With V-Pad and Extender Block

PART NO.	CAPACITY (mm)	THROAT (mm)	RAIL SIZE (mm)	CLAMPING PRESSURE (kg)	THREADED HOLE	QTY.
UF65M-C3	165	121	22 x 11	460	M10	1-8
UG85M-C3	216	121	25 x 12	550	M10	1-8
UG125M-C3	318	121	25 x 12	550	M10	1-12
UM125M-C3	318	140	30 x 14	1,100	M10	1-8
UM205M-C3	521	140	30 x 14	1,100	M10	1-6

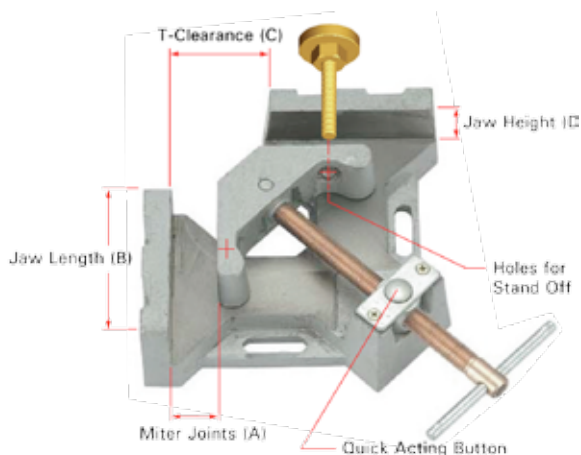
Regular Duty – 1,100 kg Clamping Pressure, Heavy Duty Pads

PART NO.	CAPACITY (mm)	THROAT (mm)	RAIL SIZE (mm)	CLAMPING PRESSURE (kg)	THREADED HOLE	QTY.
UM85M	216	140	30 x 14	1,100	M10	1-10
UM205M	521	140	30 x 14	1,100	M10	1-6

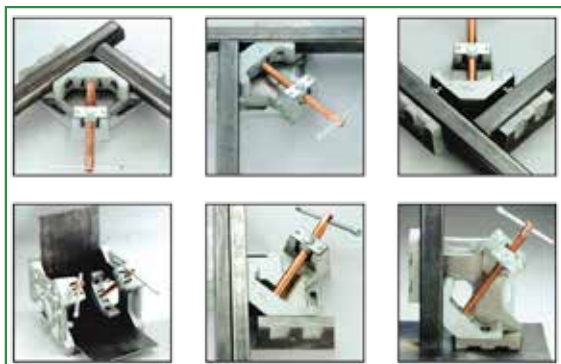


STRONG HAND WELDERS ANGLE CLAMPS

3 AXIS WELDERS ANGLE CLAMPS



2 AXIS WELDERS ANGLE CLAMP



PART NO.	M. JOINTS (A) (mm)	JAW LENGTH (B) (mm)	T CLEARANCE (C) (mm)	JAW HEIGHT (D) (mm)	WEIGHT (kg)	QTY.
WAC35D**	95	122	62	35	5	1-3
WAC35-SW*	95	122	62	35	11	1
WAC-45**	120	135	100	64	11	1

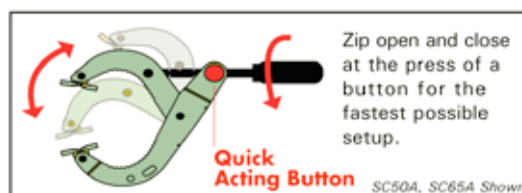
* WAC35D BASE, 3 AXIS FIXTURE, QUICK ACTING SCREW, SWING AWAY ARM, T-HANDLE, STAND OFFS

** QUICK ACTING SCREW MACHINED ON 2 SIDES STAND OFFS

STRONG HAND SHARK CLAMP

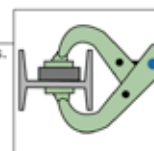


- Quick acting
- Precise scissor action clamp
- Pivoting hinge with mounting hole and serrations
- Single-hand operation



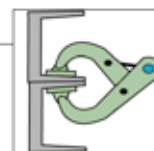
Curved Clamp Arm

'Step-Over' I-Beams, flanges, and other obstacles.



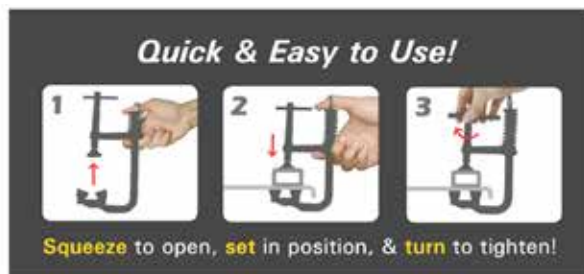
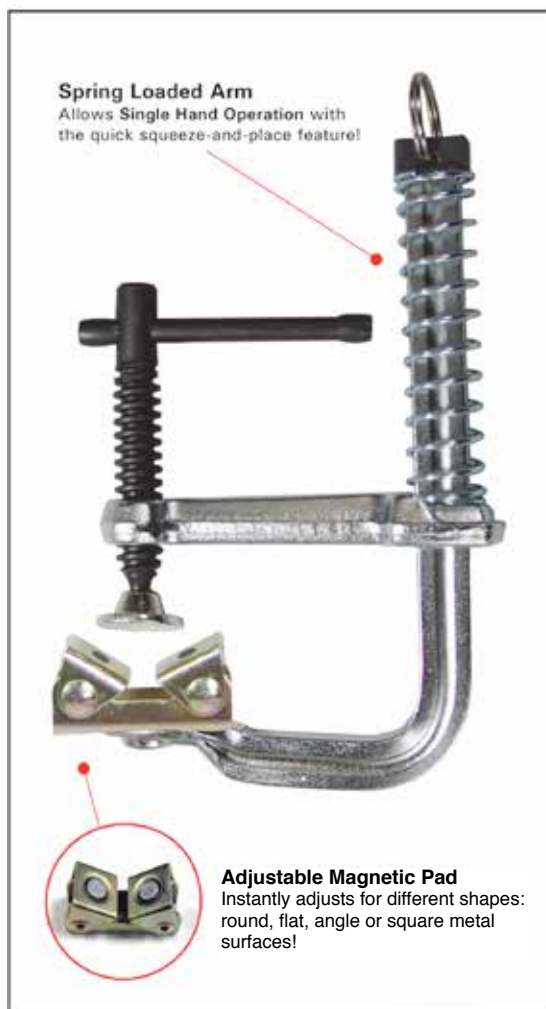
Clamp in Tight Spaces

Screw is perpendicular to the clamp jaws for space-saving clamping.



PART NO.	DESCRIPTION	CLAMPING PRESSURE (kg)	OPENING (max. mm)	WEIGHT (kg)	QTY.
SC50A	Straight Handle	136 (300lbs)	127	0.9	1-12

STRONG HAND SLIDING ARM – ONE-HANDED CLAMPS



Stays in place while you tighten.
Ideal for One-Handed clamping:



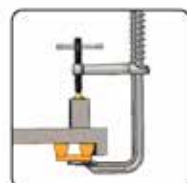
The Adjustable Magnetic Pad can securely hold on to angle iron.



STANDARD



PIPE



STEP-OVER

- Spring Loaded Arm allows users to free one hand to position the workpiece
- Once positioned, the Adjustable Magnetic Pad holds the clamp to the workpiece for tightening
- Made of heat-treated steel and nickel / chrome-plated for strength and durability

PART NO.	CAPACITY	THROAT	RAIL SIZE	CLAMPING PRESSURE	WEIGHT	QTY.
UDV45M	3-1/2" 90 mm	3-1/4" 82 mm	5/8" x 5/16" 15.9 x 7.9 mm	500 lbs 228 kg	1.0 lb 0.4 kg	1-20
UDV65M	5-1/2" 140 mm	3-1/4" 82 mm	5/8" x 5/16" 15.9 x 7.9 mm	500 lbs 228 kg	1.1 lb 0.50 kg	1-15

STRONG HAND 90° DUAL SWITCH MAGNETS

- 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.	OVERALL DIMENSIONS (kg)	MAGNETIC FORCE (kg)	FINISH	WEIGHT (kg)	QTY.
MS2-80	152 x 152 x 38	55	Chrome Plated Body	1.2	1 - 8
MS2-90	197 x 197 x 48	120		2.7	1 - 4

STRONG HAND ADJUST-O MAGNET SQUARES

- 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
- Easy to clean, turn magnet off and wipe
- Ideal for round and square tubing, angle and flat stock
- Heavy duty



PART NO.	DESCRIPTIONS (degrees)	SPECIFICATION (mm)	MAX. PULL FORCE (kg)	WEIGHT (kg)	QTY.
MSA46-HD	45 - 90	111 x 95 x 29	40	0.7	1-16
MSA48-HD	45 - 90	152 x 130 x 35	75	1.4	1-8

STRONG HAND CORNER MAGNET



- 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

PART NO.	DESCRIPTIONS (degrees)	SPECIFICATION (mm)	MAG. FORCE (kg)	WEIGHT (kg)	QTY.
MST327	60 - 90	83 x 95 x 14	13.6	0.40	2

STRONG HAND MULTI-ANGLE MAGNET



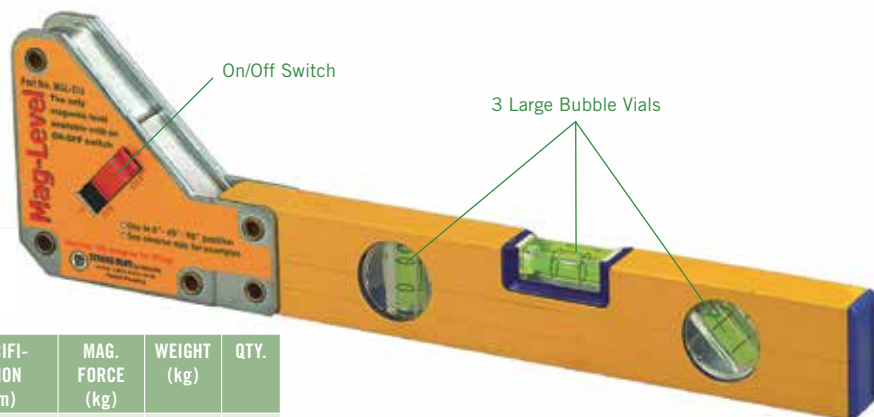
- 30°/ 60° edge, with the standard 45° and right angles
- Large centre hole for easier handling
- Two riveted holes for linking magnets together

PART NO.	DESCRIPTIONS (degrees)	SPECIFICATION (mm)	MAG. FORCE (kg)	WEIGHT (kg)	QTY.
MS346C	30x45x60x90	140 x 112 x 19	25 x 27 x 37	0.5	1-20

STRONG HAND MAG-LEVEL

- Holds securely to both flat and round steel surfaces
- The only magnetic level with the On/Off switch
- Holds securely to round and flat surfaces.
- Three vials for 0°, 45°, 90° reading.

Holds securely to both flat & round steel surfaces.



PART NO.	DESCRIPTIONS (degrees)	SPECIFICATION (mm)	MAG. FORCE (kg)	WEIGHT (kg)	QTY.
MSL-316	0 x 45 x 90	102 x 406 x 23	30	0.9	1-12

STRONG HAND MINI MAGNETS



- 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.	DESCRIPTIONS (degrees)	SPECIFICATION (mm)	MAX. PULL FORCE (kg)	WEIGHT (kg)	QTY.
MS346AT	30 x 45 x 60 x 90	59 x 51 x 16	10	0.2	2-45

STRONG HAND TORPEDO MAGNETIC LEVEL



- 3 Vial design for accurate 0°, 45°, and 90° leveling
- V-Groove on one side for pipe and conduit work
- Robust, solid Aluminium body



The 1/4" Edge
Allows the level to be easily aligned with the side of the workpiece.



Z-Axis Bubble Pod
The add-on pod provides accurate leveling of two axes. The pod can be rotated for easy viewing from different angles and heights.



Elastic Velcro Strap
Allows the level to be easily attached to non-magnetic surfaces. The strap fits snugly into the hole for safe keeping.

PART NO.	LENGTH	HEIGHT	WIDTH	WEIGHT	QTY.
LM3723	7" 178 mm	1-14" 32 mm	1" 25 mm	0.36 lb 170 g	1-8

STRONG HAND SNAKE MAGNET

The Third Hand

The Snake Magnet is supplied with two interchangeable magnetic pads and one spring clamp. The 18" flex cable is very easy to manipulate and can be bent and twisted to the desired angle.



- **HOLDS**
- **BENDS**
- **TWISTS**

PART NO.	DESCRIPTION	FLEX CABLE (mm)	MAX. PULL FORCE (kg)	QTY.
MFC318	ANY ANGLE, 2 MAG. PADS, 1 CLAMP	458	10	1-14