



TIGMASTER®

SUMNER

flange wizard® tools 



**STEPPED WEDGE™
& GAUGE**

ARCFORCE
BETTER QUALITY THE POWER TO WELD BETTER WELD



PIPE WELDING



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwvs@iwvs.net Website: www.iwvs.net

PIPE STANDS

Fold A Jack



- Hi Fold a Jack maximum height 125 cm (49")
- Hi Fold a Jack minimum height 71 cm (28")
- Lo Fold a Jack maximum height 89 cm (36")
- Lo Fold a Jack minimum height 51 cm (21")
- Folds up for storage ease
- 1,134 kg (2500 lbs) capacity
- Quick action lock washer for fast height positioning
- Patented fall guard™ feature allows 25 mm (1") safety zone around lock washer
- 38 mm (1-1/2") acme fine adjustment thread
- Large, convenient adjustment handle

See below options part numbers

Heavy Duty Jack



- Hi Heavy Duty Jack maximum height 125 cm (49")
- Hi Heavy Duty Jack minimum height 71 cm (28")
- Lo Heavy Duty minimum height 51 cm (21")
- Lo Heavy Duty maximum height 89 cm (36")
- 1,135 kg (2,502 lbs) capacity
- Strut tension plate for superior lateral support
- 25.4 mm (1") square tube base construction
- Built for heavy use & abuse
- Quick action lock washer

See below options part numbers

Heavy Duty Jack Plus



- Minimum height 71 cm (27 15/16")
- Maximum height 125 cm (49 3/16")
- 1,135 kg (2,502 lbs) capacity
- Rib supported vee head prevents "pancaking"
- Strut tension plate for superior lateral support
- 25.4 mm (1") square tube base construction
- Built for heavy use & abuse
- Quick action lock washer

780326 - Heavy Duty Jack w/vee head

Pro Jack



- Formed steel legs
- 1,135 kg (2,500 lbs) capacity
- Strut tension plate for superior lateral support
- Quick action lock washer for fast height positioning
- Patented fall guard™ feature allows 25.4 mm (1") safety zone around lock washer
- 38 mm (1-1/2") acme fine adjustment thread large, convenient adjustable handle

780471 - Hi Pro Jack w/vee head



Standard Vee Head
780518 - Carbon Steel



Stainless Steel Sleeve
780502
Fits on Standard Vee Head



Ball Transfer Head
780518 & 780551 - Carbon Steel
780518 & 780274 - Stainless Steel
450kg load cap.
Fits on Standard Vee Head



Steel Wheel Head
780514 - Carbon Steel
780517 - Stainless Steel



Rubber Wheel Head
780499 - Carbon Steel
450kg load cap.



Bar Stock Head
780519- Carbon Steel (Hi)
780944 - Carbon Steel (Lo)

Part No.	Description
Hi Fold A Jack	
781300	With vee head
781301	With roller head
781302	With bar stock head
781303	With stainless steel rollers
781304	With stainless steel vee head
781305	With ball transfer head
781306	With rubber wheels
Lo Fold A Jack	
781310	With vee head
781311	With roller head

Part No.	Description
Lo Fold A Jack	
781313	With stainless steel rollers
781314	With stainless steel vee head
781315	With ball transfer head
781316	With rubber wheels
Hi Heavy Duty Jack	
780375	With vee head
780376	With roller head
780377	With bar stock head
780378	With stainless steel rollers
780379	With stainless steel vee head

Part No.	Description
Hi Heavy Duty Jack	
780380	With ball transfer head
780381	With rubber wheels
Lo Heavy Duty Jack	
780385	With vee head
780386	With roller head
780387	With bar stock head
780388	With stainless steel rollers
780389	With stainless steel vee head
780390	With ball transfer head
780391	With rubber wheels

Part No.	Description
Heavy Duty Jack Plus	
780326	Jack w/ribbed vee head
Hi Pro Jack	
780471	With vee head
780472	With roller head
780473	With bar stock head
780474	With stainless steel rollers
780475	With stainless steel vee head
780476	With ball transfer head
780477	With rubber wheels

Fat Jack

- 2,725 kg (6,000 lbs) Vee head capacity
- 31.7 mm (1-1/4") square tube base construction
- Midi & maxi come with folding base
- Convenient carrying handle
- 177 mm (7") Vee head
- Double locking pin with retainer
- 900 mm (36") pipe capacity

Part No.	Description
Maxi Fat Jack	
785250	With vee head
785255	With roller head
Midi Fat Jack	
785251	With vee head
785256	With roller head

Part No.	Description
Mini Fat Jack	
785252	With vee head
785257	With roller head



Maxi

Midi

Mini

Hi Boy Jack Stand



- 450 kg (992 lbs) capacity
- At it's lowest stands at 990 mm (39"), extended reaches 1,830 mm (72 1/16")
- Ideal for normal fabrication of weld pipe
- Legs fold up for convenient storage
- Minimum height 980 mm (38 9/16")
- Maximum height 1800 mm (70 7/8")

783250 - Hi Boy Jack Stand

FAB SAF Jack



- 1,580 kg (3,483 lbs) vee head load capacity
- 1,135 kg (2,500 lbs) roller head load capacity
- 76 cm (30") wide base
- 81 to 132 cm (32" to 52") height range
- Large ribbed vee-head to accommodate 90 cm (36") pipe
- Quick action lock washer

780395 - Fab Saf Jack with vee head
780400 - Fab Saf Jack with roller head

Beam Jax

- 1,135 kg (2,502 lbs) capacity
- Clamping device enters load on stand and holds material in place while moving around shop
- 5 leg base construction ensures stability
- Minimum clamp width of 0 mm - 61 cm (0" - 24")
- Used as a stand, Beam Jax safely supports 61 cm (24") beams up to 1,135 kgs (2,500 lbs)

781485 - Beam Jax basic
781486 - Beam Jax with wheels



Big V



- Built for larger pipes up to 91.4 cm (36")
- Wide base, 25.4 mm (1-3/4") acme adjustment screw and greater load capacity
- Fast action adjustment handle
- Supports 1,135 kg (2,500 lbs)
- Heavy duty 2.5 cm square leg tubing
- Maximum 90 cm pipe
- Minimum 10 cm pipe



781381

781382

781394

781397 (ss)
781383

781407

Vee head not included, kit includes only accessories e.g wheels, sleeves, transfer balls

780260 - Big V basic (includes stand and standard vee head)

Adjust-A-Roll



- Roller adjustment from either side
- Fast adjustment for easy pipe positioning
- 12 mm - 900 mm (1/2" - 47 1/4") or 1,135 kg (2,500 lbs) pipe capacity
- Wheels trued for true pipe rotation
- Bronze bearing to eliminate arcing
- Brake to lock loads for layout or fit up
- Handle large enough to work with gloved hand

Table Adjust-A-Roll



- Roller adjustment from either side
- Fast adjustment for easy pipe positioning
- 12 - 900 mm (1/2" to 36"), or 1,135 kg (2,500 lbs) pipe capacity
- Wheels trued for true pipe rotation
- Bronze bearing to eliminate arcing
- Brake to lock loads for layout or fit-up

Pro Roll

- Adjustable height 74 cm - 109 cm (29 1/8" - 42 15/16")
- 1.2 cm - 91 cm (1/2" - 36") or 1,135 kg (2,500 lbs) pipe capacity
- Levelling on either side of the stand
- Uses quick change housing
- Roller housing can be changed without tools



Qwik Change

Quick change roller housings increase the utility of its roller stand product line. Roller housings can be changed in a snap, without tools to adapt to changing job needs.



Part No.	Description
Hi Adjust-A-Roll	
780365	With roller wheels
780367	With rubber wheels

Part No.	Description
Table Adjust-A-Roll	
780361	With ball transfer head
780362	With rubber wheels
780500	Table Adjust-A-Roll base only

Part No.	Description
Lo Adjust-A-Roll	
780370	With roller wheels
780373	With stainless steel wheels

Part No.	Description
Pro Roll	
780440	Pro Roll base only
780441	With roller wheels
780442	With ball transfer heads
780443	With rubber wheels
780444	With stainless steel wheels
780446	With bar stock head



783151 - Carbon Steel Roller Head
783153 - Stainless Steel Roller Head



783152 - Rubber Wheel Roller Head



783154 - Ball Transfer Roller Head



783155 - Bar Stock Head

Max Jax



- Ideal fabricator stand
- Large 304.8 mm (12") vee head can hold up to 90 cm (36") pipe
- The 25.4 mm (1-3/4") vee head can hold 1,135 kg (2,502 lbs)
- Available are 203 mm (8") heavy duty wheels, for easy transporting

781403 - Max Jax kit
781460 - Max Jax basic

Max Jax 2



Upgraded fabrication stands are the ideal high and low stand for fit-up, rotating and welding.

Designed for loads up to 2,041 kgs (4,500 lbs)
Designed to hold 10cm (4") to 91cm (36") pipe

786450 - Max Jax 2 with vee head
786451 - Max Jax 2 with roller head (drop slot)

Dual height range:
786450: 53 cm (21") to 73 cm (29") low or 66 cm (26") to 83 cm (33") high
786451: 54 cm (21.5") to 58 cm (23") low or 67 cm (26.5") to 92 cm (36.5") high
5-leg base construction with adjustable 6" casters ensure stability

FIT UP TOOLS

Hold-E Clamp



- Grips 20 mm to 152 mm (3/4" to 6") pipe or 25 mm to 165 mm (1" to 6-1/2") tubing
- 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

785000 - Hold-E pipe clamp
784999 - Hold-E pipe clamp stainless steel

Hold Down Device



Similar in operation to a chain vise 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.

781050 - Hold Down Device
781056 - Chain Extension 4.5 m



Ultra Clamps



- Ultra Clamp comes with standard threaded adjustment
- A fast, accurate fit up clamp for pipe to pipe, pipe to fitting, pipe to flange and pipe to tee
- Stainless steel contacts & alignment screws
- Operating handle repositions for close work
- Fine adjustment screws for quick fit up
- Lightweight for overhead work

781130 - Ultra Clamp 25 - 65 mm (1-2½")
 781150 - Ultra Clamp 50 - 150 mm (2-6")
 781170 - Ultra Clamp 127 - 300 mm (5-12")

Ultra Qwik Clamps



- Comes with a quick release push button
- Push button design allows for rapid action setting & fine tune threaded adjustment
- Smooth roller clamping action for positive gripping
- Stainless steel contacts & alignment screws
- Rugged frame, built for job site use
- Lightweight for overhead work

781510 - Ultra Qwik Clamp 25 - 65 mm (1-2½")
 781520 - Ultra Qwik Clamp 50 - 150 mm (2-6")
 781530 - Ultra Qwik Clamp 127 - 300 mm (5-12")

Ultra Fit



- A fast, accurate fit up for fitting to fitting
- Stainless steel contacts & alignment screws
- Two hand operating handle for positive gripping
- Fine adjustment screws for quick fit up
- Lightweight for overhead work
- Smooth roller clamping action for positive gripping

781265 - Ultra Fit 25 - 65 mm (1-2½")
 781275 - Ultra Fit 50 - 150 mm (2-6")
 781285 - Ultra Fit 127 - 300 mm (5-12")

Ultra Qwik Fit



- Ultra Qwik Fit quick release button allows clamp to open & close in seconds
- Push button design allows for rapid action setting & fine tune threaded adjustment
- Light weight for overhead work
- Stainless steel contacts & alignment screws

781540 - Ultra Qwik Fit 25 - 65 mm (1-2½")
 781550 - Ultra Qwik Fit 50 - 150 mm (2-6")
 781560 - Ultra Qwik Fit 127 - 300 mm (5-12")

DX Clamps



- Forged steel body tough enough to handle any use or abuse
- Adjustment screws offer hardened steel ball contact with pipe
- Five models cover 25.4 mm to 370 mm (1" to 14") pipe sizes

781570 - DX Clamp 25 - 90 mm (1-3")
 781571 - DX Clamp 50 - 150 mm (2-5")
 781572 - DX Clamp 90 - 190 mm (4-7")
 781573 - DX Clamp 125 - 225 mm (5-9")
 781574 - DX Clamp 225 - 370 mm (10-14")

Clamp Champ



The clamp champ is built for the welder with takes pride in doing his job right the first time. Constructed for years of trouble-free job site use. The versatile Clamp Champ tool makes pipe fit-up simple and accurate without the need of a helper. The Clamp Champ is similar to a pipe vise with fast, easy set up and solid chain engagement.

- A standard kit consists of metal carrying box, main block & chain, jack bars & instructional manual
- Large clamp champ includes double jack screws for reforming 20 mm (13/16") pipe wall
- A conversion kit consists of chain & jack bars in increase clamp champ capacity

Standard Kit:

Part No.	Description	Range	No. Jack Bars
78100	Standard Clamp Champ	25-250 mm (1-10")	3
780999	Stainless Steel Clamp Champ	25-250 mm (1-10")	3
780998-031	Standard Clamp Champ	25-400 mm (1-16")	5
780997	Stainless Steel Clamp Champ	25-400 mm (1-16")	5
781250	Standard Clamp Champ	250-900 mm (10-36")	7
781251	Stainless Steel Clamp Champ	250-900 mm (10-36")	7

Conversation Kit:

Part No.	Description	Capacity Increase		No. Jack Bars
		from	to	
781301	Standard 450 mm (18") chain	250 mm (10")	400 mm (16")	2
781302	Stainless Steel 450 mm (18") chain	250 mm (10")	400 mm (16")	2
781252	Standard 760 mm (30") chain	900 mm (36")	1200 mm (48")	2
781253	Stainless Steel 760 mm (30") chain	900 mm (36")	1200 mm (48")	2



Pipe Clamps

- The standard pipe clamp features a lever and a cam to tighten the clamp around both ends of adjoining pipe
- General pipe clamps are designed for aligning pipe ends while welding
- Hinged for easy positioning around the pipe

Part No.	Description
GNT04	Pipe clamp 4" (101 mm) standard no tack
GNT06	Pipe clamp 6" (150 mm) standard no tack
GNT08	Pipe clamp 8" (200 mm) standard no tack
GNT10	Pipe clamp 10" (250 mm) standard no tack
GNT12	Pipe clamp 12" (300 mm) standard no tack
GNT14	Pipe clamp 14" (355 mm) standard no tack
GNT18	Pipe clamp 18" (457 mm) standard no tack



- Standard Tack Pipe Clamp

GMP6 - Pipe Clamp 6" (150 mm)
GMP10 - Pipe Clamp 10" (254 mm)

Pneumatic Pipe Beveler

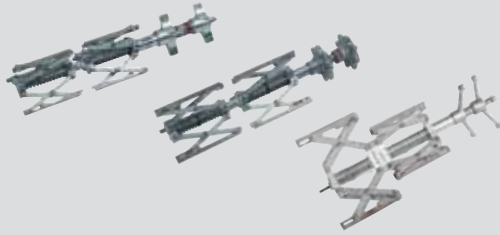
NODHA



The ID-Mounted beveling operation use an expandable mandrel which is inserted into the open end of the pipe. Tighten draw nut extend the expanding blocks against the ID surface for positive mounting, self centered and squared to the bore. As the tool bit is fed into the pipe from the end, a bevel is finished which conforms to the bevel angle required. Bits are available for practically any material or beveling angle required.

Part No.	Description
IDP80	Pipe Beveler Pneumatic 28 - 76 mm
IDP120	Pipe Beveler Pneumatic 40 - 110 mm
IDP252	Pipe Beveler Pneumatic 80 - 240 mm
IDB80	Pipe Beveler Bosch Motor 28 - 76 mm
IDB120	Pipe Beveler Bosch Motor 40 - 110 mm

Internal Aligner Tool



- Can be used on all standard weld neck flanges and great with slip on flanges
- One piece construction
- Quick action operation
- Stainless steel contact points

784100 - Internal align tool 51 - 100 mm
 784102 - Internal align tool 100 - 200 mm
 784103 - Internal align tool 200 - 300 mm

Pipe Flange Aligner

Aids in fast, accurate pipe construction with self-determining flange aligning tool.



C0721-0009 - Pipe Flange Aligner

CONTOUR

Fit Kit

Get the Ultra Clamp, Ultra Fit Clamp and the internal Fit-Up Clamp all in one great package



Kit includes:

- 1 x Ultra clamp (781150) 50.8 mm - 152 mm (2" - 6")
- 1 x Ultra fit (781275) 50.8 mm - 152 mm (2" - 6")
- 1 x Internal fit up clamp (784102) 101.6 mm - 203 mm (4" - 8")
- 1 Set of carbon steel flange pins (780430)
- 1 x Level (58281640)
- 1 x Sturdy metal tool box for storage

780324 - Fit Kit small



Kit includes:

- 4 x Fold a jack (781300)
- 1 x Ultra clamp (781150) 50.8 mm - 152 mm (2" - 6")
- 1 x Ultra clamp (781170) 127 mm - 304.8 mm (5 - 12")
- 1 x Ultra fit (781275) 50.8 mm - 152 mm (2" - 6")
- 1 x Ultra fit (781285) 127 mm - 304.8 mm (5 - 12")
- 1 x Internal fit up clamp (784100) 50.8 mm - 101.6 mm (2 - 4")
- 1 x Internal fit up clamp (784102) 101.6 mm - 203 mm (4 - 8")
- 1 x Internal fit up clamp (784103) 203 mm - 304.8 mm (8 - 12")
- 1 x Level (58281640)
- 1 x Steel square (781920)
- 1 x Set of quik pins (781235)
- 1 x Weld box 3617 (779928)

780315 - Fit Kit large

SUMNER



- Can fit a variety of welding tools for storage or transport
- Weldboxes are durable, high quality tool boxes for the shop, truck or job site

779911 - Weldbox medium

EASYkleen

Experts in weld cleaning



The EASYkleen range of weld cleaning machines are second to none when it comes to reliability and performance, but we also place a huge emphasis on the quality of finish our machine produce, which is why we have teamed up with Universities and Material Testing Houses to complete collaborative studies on our machines in comparison to alternative finishing methods such as AC output machines, abrasives and chemical removal.

All EASYkleen machines have a DC only output. This means these unit are exclusively using the process of electro-polishing when weld cleaning. This results in the highest possible corrosion resistant finish compared with all other post weld finishing methods.



EASYkleen
Experts in weld cleaning

FIT UP TOOLS

Qwik Pins

SUMNER



- Quick installing pins work to level flange (two-hole) for tack and weld out
- Hardened tapered Qwik Pin fasteners automatically center on 16 - 42 mm (5/8" - 1 5/8") holes
- Features Acme threads for maximum clamping power and hardened steel for long-lasting use

781235 - Qwik Pins pair

Flange Pins

SUMNER



- Quick installing pins work as convenient reference points to level flange for tack and weld out - no tools needed
- Hardened tapered pins 780430 and 780429 automatically center on 16 - 42 mm (5/8"-1 5/8") holes, 780650 similarly set in 38 - 66 mm (1 1/2"-2 5/8") holes or flange thickness of 117 - 162 mm (4 5/8" - 6 3/8")

780430 - Flange pin
780429 - Stainless Steel Flange Pin
780650 - Flange pin

Two Hole Pins Magnetic



The magnetic mini pins will self-align on holes from 7.9 mm to 22 mm (5/16" to 7/8") diameter and will work on flanges from 11 mm to 22 mm (7/16" to 7/8") thick.

42050MM - Flange 2 Hole Magnetic Mini



The magnetic standard pins will self-align on holes from 5.08 mm to 36.5 mm (1/2" to 1-7/16") diameter and will work on flanges from 15.8 mm to 38.1 mm (5/8" to 1-1/2") thick.

42050M - Flange 2 Hole Magnetic Standard



- Faster
- No more threads to damage
- No nuts that need to be screwed on

Just place in flange holes and the nuts and pins bond together immediately with fastest magnetic speed possible.

42050ML - Flange 2 Hole Magnetic Large

Two Hole Pins



42050TM - Fits 8 mm to 25 mm (5/16" to 63/64") flange holes
Stud has a 5/16-18 thread.

42050-TL-W - Fits 12.7 mm to 49.2 mm (1/2" to 1-15/16") flange holes

42050TW - Fits 12.7 mm to 36.5 mm (1/2" to 1-7/16") flange holes

42050-TXL-W - Fits 15.8 mm to 76.2 mm (5/8" to 3") flange holes

Part No.	Description
42050TM	Flange 2 hole pins small threaded
42050TW	Flange 2 hole pins threaded
42050-TL-W	Flange 2 hole pins large threaded
42050-TXL-W	Flange 2 hole pins extra large threaded

FIT UP TOOLS

Pipe Flange Aligners



All models of the Pipe Aligner will make 2 holes of the flange horizontally level with the ground and vertically level the flange in ONE easy step. Made of steel and now come with 360° vials that just "snap" in and out for easy replacement. The pipe flange aligner saves valuable fit-up time; in most cases it cuts fit-up time in half and eliminates the frustration of balancing a level on the pins.



38240TW has threaded pins for flanges to 760 mm (30") - 68 kgs (150 lbs). Fits flanger with holes up to 1-7/16" diameter x 2-1/2" thick. 1/2-13 double lead studs - 8" center to center. Aligner bar is 10" long.



38240-TL-W fits flanges with holes up to 1-15/16" in diameter x 4" thick. 1/2-13 double lead studs - 15" center to center. Aligner bar is 18" long.



38240-MAK will fit flange holes from 12.7 mm to 49 mm (1/2" to 1-15/16"). Aligns horizontally & vertically off the steel face of the flange. The on/off 40 kg (88 lbs) magnet makes this tool the fastest and easiest flange aligner to use in the industry. The centering cones can also be used as nuts if the flanges are made of a non-ferrous material.

38240TW - Flange Aligner Threaded Pins

38240-TL-W - Flange Aligner Large Threaded Pins

38240-MAK - Flange Aligner On/Off Magnetic Kit in case

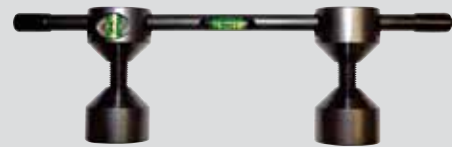
Flange Leveler **SUMNER**



- Two-hole and level in one time-saving operation
- Uses push-button Qwik Pin nuts for fast action
- Features stub Acme threads for maximum clamping and hardened steel for lasting use
- Automatically centers in flange holes 16 - 42 mm (5/8" - 1 5/8")
- Easily replaceable vials in the event of breakage

781240 - Flange Leveler
779934 - Vial Kit

Pro - Pipe Flange Alignment Tool



The Profax Pro-Pipe Flange Alignment Tool saves on fit up time and eliminates having to balance a level on fit-up pins,

- Level built in to one flange pin & another in interconnecting slide bar
- Machined from hardened & Tempered carbon steel



PPFAT-1 - Flange Aligner Tool Pro - Pipe

Adjust A Fit

- Easy to line up fittings
- Uses gravity to bring fittings for loads up to 45°
- Fastens directly onto fittings for loads up to 450 kgs (992 lbs)
- Threaded shaft assembly is hardened for long tool life



780420 - Adjust A Fit

SUMNER

Adjust A Flange

- Fits all flanges for 127 mm (5") pipes and larger with bolt holes 19 to 42 mm (3/4" to 1 5/8")
- Handles loads up to 450 kgs (992 lbs)
- Flange nuts serve as convenient reference points to check level



780425 - Adjust A Flange

SUMNER

FIT UP TOOLS

SUMNER

Flange Spreader



- 4 models to cover flange ranges from 25 mm to 600 mm (1" to 23 5/8")
- Can be used for 68 kgs to 680 kgs (150 to 1,500 lbs) flanges
- Hardened wedge for safe splitting
- Large feed screw
- Drive can be rotated by 25.4 mm (1-3/8") wrench or 12.7 mm (1/2") bar

784000 - 162 mm (6 3/8") spread, 25 mm (1")
 784001 - 127 mm (5") spread, 22 mm (7/8")
 784002 - 101 mm (4") spread, 19 mm (3/4")
 784003 - 76 mm (3") spread, 16 mm (5/8")

Flange Spreader Hydraulic



- 10 Ton flange splitter to tackle the tough jobs
- Spreader arms adjust from 70 mm - 215 mm (2 3/4" - 8 1/2")
- Spring return, single action cylinder
- Hardened wedge
- Simple operation

784004 - 70 - 215 mm (2 3/4" - 8 7/16") spread hydraulic

SUMNER

Center Punch

Center head with magnetic aluminium base can be used on the circumference of pipe or tanks. Digital gauge provides highly visible, accurate reading when establishing a centerline.

Built in spring loaded hardened striking pin marks location with the push of a button. Detachable digital gauge comes with a magnetic base for additional leveling applications. Plus, digital gauge doubles as an angle finder and be zeroed out during fabrication.



Universal Center Punch

Universal Center Punch has arms which are joined and adjust to pipe circumferences from as small as 4" diameter to whatever pipe or tank size you wish to work on. The Universal Center Punch has the same features found on the Center Punch with unlimited capacity. Magnetic arms attach to the steel surface to assure accurate location when using the punch's spring loaded striking hammer. The center punch comes with a detachable digital gauge with a magnetic base for additional leveling applications. The gauge can be zeroed out and used as an angle finder during fabrication.



784520 - Center Punch
 (Includes inclinometer)
 779546 - Inclinometer only



SUMNER

784590 - Universal Center Punch
 (Includes inclinometer)



Magnetic Centering Head



Small Centering Head Tool has a one-piece Magnetic "Y" shaped body like our other models only smaller. This tool is designed for the person who works with smaller diameter pipe.

53025MW - Magnetic Centering Head
 Small



The Medium Centering Tool is designed to establish and mark a centerline at any angle around the circumference (inside or outside) of a pipe or tank.

53076MW - Magnetic Centering Head
 Standard



Large magnetic centering head with its one piece "Y" shaped body only wider and larger. The wide-spread body has two strong magnets in each leg for maximum holding power.

53085M - Magnetic Centering Head
 Large



FIT UP TOOLS

Digital Magnetic Centering Head



For pipes 3" and larger is designed to establish and mark a center-line at any angle around the circumference (inside and out) on a pipe or tank.

53077D - Magnetic Centering Head Digital

The wide-spread "Y" shape body has two strong magnets in each leg for maximum holding power and hands free layout.

Accuracy: +/- 0.2 of a degree
 Battery: AAA x 2 (included)
 Comes in a compact case

Centering Head CONTOUR



Aids in the setting of centre lines, establishing angles and marks for butt-ins, locating points inside pipes and tanks, laying out keyways and measuring declivity.

C0721-0005 - Centering Head



C0721-0006 - Centering Head Jumbo

Magnetronde Magnetic Rotary Ground Clamp



- Amperage: 500
- Cable capacity: No.1 4/0 (95 mm²)
- Type of cable connection: Single 1/2-13 screw
- Includes terminal handle for attaching one 4/0 ground cable

L02410 - Magnetic Rotary Ground 500 amp



- Amperage: 1000
- Cable capacity: No.2 4/0 (95 mm²)
- Type of cable connection: Double 1/2-13 screw
- Includes terminal handle for attaching two 4/0 ground cables

L02420 - Magnetic Rotary Ground 1000 amp



- Amperage: 1500
- Cable capacity: No.3 4/0 (95 mm²)
- Type of cable connection: Triple 1/2-13 screw
- Includes terminal handle for attaching two 4/0 ground cables

L02430 - Magnetic Rotary Ground 1500 amp

Magnetic Square Switchable



Designed to hold flat or pipe, allowing you to keep both your hands free for welding accuracy.

AFK12S - AF Mag Square Small 45° - 90° 25 kgs max.
 AFK12M - AF Mag Square Medium 45° - 90° 42 kgs max.
 AFK12L - AF Mag Square Large 45° - 90° 76 kgs max.

Magnetic Ground Clamp Switchable



Good contact to flat & round surfaces. Ground immediately. Solid cable connection. Quick & reusable. Keeps clean, metal swarf won't cling.

AFKWGC200 200 amps AFKWGC300 300 amps AFKWGC600 600 amps

Magnetic Adjustable Angles

Dual switch adjustable welding magnets. Suitable for quick jig adjustment. Extra hand before tacking. Used on flat surfaces or pipe/tube.



AFK11S Small 15-120 30 kgs max AFK11M Medium 15-120 50 kgs max

FIT UP TOOLS

Rotary Ground Clamp

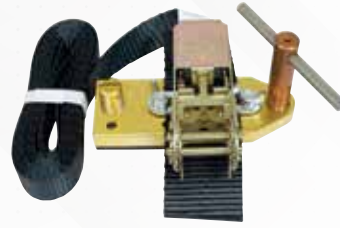


- Rotary head turns with the pipe
- Attaches & detaches in seconds
- Makes up ground leads three ways lug, clamp on and bare cable
- Positive anti arc bearings take loads up to 400 amps

SUMNER

780435 - Rotary Ground Clamp

Pipe Ground Clamp

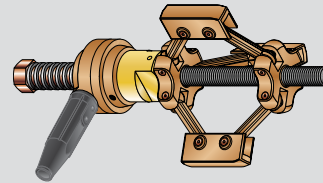


- Amperage: 600
- Will work on any pipe
- Insulated pads won't damage or arc on pipe coatings
- Tightens with 3 m (10') web strap (included) which will fit up to 1.8 m (6') diameter pipe
- Strap width 25 mm (1") flame retardant 90° C maximum working temp
- Weight 1.3 kg

CPG400 - Pipe Ground Clamp 400 amp

Rotating Internal Ground Clamp

Designed for vertical or horizontal positions of manual, semi automatic or fully automatic welding applications. The PRG series has three pads which, when positioned make direct contact with the inside of the pipe being welded or cut - eliminating the need for additional mounting brackets or threaded assemblies. The PRG series ground clamps utilize the "C" rotary ground that incorporates both a stationary and movable contact plate that rotates 360°.



PRG48ID

- Amperage: 500
- Cable capacity: No. 3/0 through No.4/0 (70-95 mm²)
- Type of cable connection: Double oval point screw
- Weight: 4.77 kgs

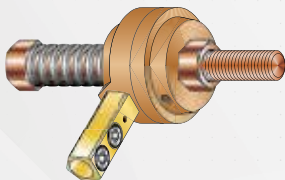
PRG816ID

- Amperage: 500
- Cable capacity: No. 3/0 through No.4/0 (70-95 mm²)
- Type of cable connection: Double oval point screw
- Weight: 6.36 kgs

PRG48ID - Pipe Rotating Ground Clamp 4 1/2" - 8" I.D.

PRG816ID - Pipe Rotating Ground Clamp 8" - 16" I.D.

"C" Rotary Ground Clamps

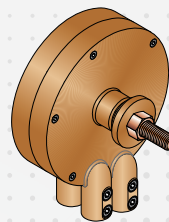


The "C" clamp bolts the stationary contact plate directly to the work. The movable contact plate revolves like a "ferris wheel action" and the spring keeps tension on the two faces. Current flow is between machined faces. Cables will not bind. The model "C" can also be installed on the end for rotary work.

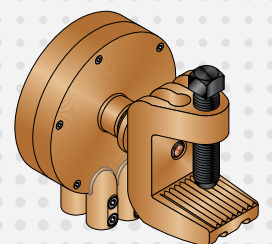
C - 500 amp Ground Clamp

Rotary Ground Clamps

Lenco rotary grounds the twisting of welding cables where the work rotates.



R-4C - 1500 amp Ground Clamp



GR-4C - 15000 amp Ground Clamp

FIT UP TOOLS

SUMNER

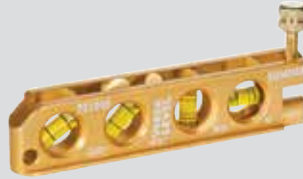
Pocket Level



A twin vial level constructed of tough ABS and aluminium frame, the strong magnetic base makes this pocket size level great for many tasks.

781947 - Pocket Level

Versa Level



Featuring a tough, anodized body and a magnetic base, the versa level comes with four vials (0°, 30°, 45°, 90°). There is also a "v" cut into the base for pipe and conduit work.

781945 - Versa Level

Accu-Level



- Rugged die cast aluminium
- 0°, 45°, 90° acrylic vials
- Grooved base that fits on pipe and conduit
- 25 cm (10") torpedo level
- 0.5 mm/m (.0005"/inch) accuracy
- Earthen magnetic base

781950 - Accu-Level



Pocket Pro Level



Extra strong magnets hold it firmly to any steel surface. There are two stationary vials placed at 90° angles of each other and can be read from any surface of the level.

PP200W - Pro Pocket Level

Pocket Level



Standard pocket level is machined from aircraft quality aluminium and anodized for lasting protection. Designed for tradesman who only needs a three position level.

SL100-W - Pocket Level Standard

Pocket Degree Level



This pocket size, combination degree level makes it easy to establish angles and mark for butt-ins, set tanks, layout keyways and measure decline or slope.

L-2-W - Pocket Degree Level

Dial Angle Flange Level



A versatile tool that can be used as a dial degree utility level or, with attachments, for two holding flange alignment. Fitted with a threaded, self aligning conical spacer & conical nut & bolt units for fastening the level to a pipe flange.

C0721-0017 - Dial Angle Flange Level

Promag Level



A lightweight, easy to use tool for determining angles. Unit is ideal for anyone who has to determine angles or do setup work.

C0721-0007 - Promag Level

CONTOUR Universal Level



Designed primarily for pipe fitting applications, the universal level is a valuable tool for any craft required to use a level or a plumb bob.

C0721-0030 - Universal Level

Mitre Marker On/Off Magnet



For 203 mm to 1,219 mm (8" to 48") pipe and 1,219 mm (48") structural beams. Ideal for structural beam layouts and marking angles or saddles on pipe and tubing. Allows you to telescope out over existing welds to layout angles or change the angles of pipe fittings to meet your special needs. It has its own 360° rotating shaft with a built-in levelling vial.



MMS505 - Mitre Marker on/off Magnet

MAA520 Multi Angle & Square attachment

Mitre Marker Imager Mag Combo



Two complete tools in one case.

Mitre marker arm assembly for size range 38 mm to 457 mm (1-1/2" to 18") pipe & 457 mm (18") structural beams. Multi hole imager tower assembly for elongated holes in plate or ellipse holes in pipe at any angle up to 457 mm (18"). Both have a 68 kg pull on/off magnetic body.

MMC505 - Mitre Marker Imager Mag Combo

Master Marker On/Off Magnet



For 203 mm to 1,219 mm (8" to 48") pipe and 1,219 mm (48") structural beams. Ideal for structural beam layouts and marking angles or saddles on pipe and tubing. Telescope out over existing welds to layout angles or change the angles of pipe fittings to meet your special needs. Includes a 360° rotating shaft with a built-in levelling vial.



MML510 - Master Marker on/off Magnet

MAA520 Multi Angle & Square attachment

Master Marker Imager Mag Combo



Master marker arm assembly for size range 203 mm to 1,219 mm (8" to 48") pipe and 1,219 mm (48") structural beams. Multi hole imager tower assembly for elongated holes in plate or ellipse holes in pipe at any angle up to 457 mm (18"). Both have a 68 kg pull on/off magnetic body.

MMC510 - Master Marker Imager Mag Combo

Multi Hole Imager On/Off Magnet

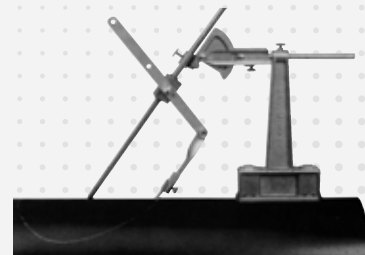
The strong "on and off" magnet makes positioning on a round, flat, or irregular surface easy. Built in levelling vial in the main tower. The multi-hole imager will layout round or elongated holes (ellipse) on flat material or pipe to match laterals at compound angles or at 90°.

A protractor, with adjustable shaft and sliding marking arm, fits in the main arm of the Imager allowing for layout of elliptical holes in header pipe for matching compound pipe laterals coming in to the header. It will layout matching holes in pipe for 90° saddle branches.



MHI515 - Multi hole imager on/off magnetic

Circle Ellipse Projector



Ideal for creating perfect circles, ellipses or oblong circles on any irregular flat or round surface. Can be used to lay out lateral intersections.

C0721-0014 - Circle Ellipse Projector (14787)

Radius Markers



The Radius Markers are precision tools made of rust proof aluminium and anodized for lasting protection. Three convenient sizes to mark your smallest circles to the large ones up to 2.5 m (100") in diameter. The small and medium sizes fold to pocket size. The large model can be adjusted tight in the center to eliminate any movement while marking large radius's or circles.

- 72800W - Radius Marker Small
- 72805W - Radius Marker Medium
- 72810W - Radius Marker Large

Contour Kit

The Jackson Safety contour layout kit comes pre-assembled with plenty of must-have tools. Comes in a secure metal carrying case, for easy transport.



- Set includes:
- #1 Contour marker
 - #7 Centering head
 - #8 Pro mag level
 - Standard radius marker
 - Square soap stone and holder

20664 - Contour Kit

CONTOUR

Protractor



90° protractor has a matching locking lever to set and hold the tool at the desired angle. It is equipped with a 15 mm x 254 mm (5/8" x 10") tapered arm to complete finding of angles or desirc bends, or to determine any portions of elbows. The tool is mounted in 19.05 mm (3/4") wide frame with a 19.05 mm x 152 mm (3/8" x 6") cast-in rod. It comes with a 11 kgs (25 lb) pull magnetic base for holding the protractor frame in position. The unit can be used manually or with a magenetic base.

C0721-0008 - Fitter Welder Protractor

CONTOUR

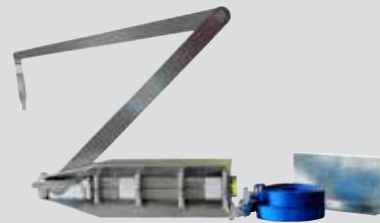
Standard Markers



Ideal for quick, precise layout of laterals at any angle, tees, wyes, crosses, elbows any type or size of joint. 38.1 mm to 457 mm (1.5" to 18") Pipe diameter.

C0721-0000 - Contour Marker (14771)

Jumbo Marker



Developed for use in the layout of large diameter pipe, from (200 mm to 1,219 mm (8" to 48"). Comes complete with a durable web strap to help hold the unit in place.

C0721-0003 - Contour Marker Jumbo

Adaptors



C0721-0001
(use with C0721-0000 marker)



C0721-0004
(use with C0721-0003 marker)

Allows use of all four sides of the contour marker & allows marking on small diameter pipe, over nipples, old weld or on wrapped pipe.

FIT UP TOOLS



Pipe Magician Case



A person who works with pipe needs the finest tools available and a way to protect them when not in use. The four quality tools in this case are a must when working with pipe.

- 1 - Pipe flange aligner # 38240-T
- 1 - Standard magnetic centering head # 53076-M
- 1 - Pocket pro level # PP-200
- 1 - Small wizard wrap # WW-16
- 1 - Flange wizard tools catalogue
- 1 - FREE Vial repair kit # 5102

8905 - Pipe Magician Case
8905M - Pipe Magician Case Magnetic

Wizard Burning Guide Case



- 1 - Chariot cutting guide #24219CBG
- 1 - Magnetic base w/ straight pin #3105
- 1 - Magnetic blocks #3-28
- 1 - Magnetic tape holder #89754
- 1 - Flange wizard tools catalogue
- 1 - FREE torch tip standoff #70501

8910 - Wizard Burning Guide

Lil' Wiz Plasma Case



This is a great kit for anyone who burns holes 1.5 mm to 25.4 mm dia. (5/8" to 10" dia.) in pipe, plate or structural steel.

- 1 - Circle wiz # CW-300
- 1 - Combo degree level #L-2
- 1 - Small magnetic centering head #53025-M
- 1 - Magnetic tape holder # 89754
- 1 - Flange wizard tools catalogue
- 1 - FREE vial repair kit # 5102

8915 - Lil' Wiz Case

AWS Tool Kit



Welding Inspector Kit Measures: 13" x 8" x 3"

- 1 - 0-150 mm Dial Caliper
- 1 - 0-25 mm (0-1") Micrometer
- 1 - 50 mm (2") Reading Glass
- 1 - CAT6 AWS Type Gauge
- 1 - CAT5 V-WAC Gauge
- 1 - 7 Piece Fillet Weld Set
- 1 - 152 mm (6") Scale w/Clip

AWSTOOLKIT - AWS Tool Kit Metric

FIT UP TOOLS

Wizard Wrap



Wizard wrap is made from a non asbestos, heat resistant material. Edges are sanded and straight for easier more accurate marking.
Available in small, medium, large and extra large sizes. On every wizard wrap there is circumference & quartering scale printed. This will limit the need for extra tape measure and makes markup easier, also will limit the need for calculations. Oil, gasoline, kerosene, water and sea water resistant.

WW16W - Small 25 - 152 mm (1" - 6")
WW17W - Medium 50 - 406 mm (2" - 16")
WW17AW - Large 152 - 762 mm (6" - 30")
WW19W - Extra Large 304 - 1219 mm (12" - 48")



Fillet Weld Gauge



All stainless steel 7 Piece weld fillet gauge

Use for:
Checking fillet throat dimensions
Checking fillet leg size

FGM - Fillet Gauge Metric
FGMS - Fillet Gauge Metric w/Slot

Pro Pipe Wraps

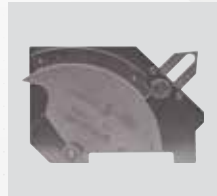


All Profax Pro Pipe Wraps includes the following:

- Printed tape measures (standard & metric)
- Circumference and quartering scales
- Lists of actual diameters of pipe sizes
- Made from non-asbestos high density material capable of withstanding 180°C
- Straight thick edges allowing for quality accurate markings
- Resistant to oils, gasoline, kerosene & water

PP164 - Small Pro Pipe Wrap 99 x 1209 mm size (3.9" x 47.6")
Suits 76 - 152 mm (3" - 6") Pipe Diameter
PP176 - Medium Pro Pipe Wrap 99 x 1808 mm size (3.9" x 71.2")
Suits 76 - 254 mm (3" - 10") Pipe Diameter
PP177 - Large Pro Pipe Wrap 127 x 2128 mm size (5.0" x 83.8")
Suits 101 - 304 mm (4" - 12") Pipe Diameter
PP179 - XL Pro Pipe Wrap 127 x 2743 mm size (5.0" x 108")
Suits 152 - 406 mm (6" - 16") Pipe Diameter

Bridge Cam Gauge



- Angle of preparation, 0° to 60°
- Excess weld metal (capping size)
- Depth of undercut
- Depth of pitting
- Fillet weld throat size
- Fillet weld length
- Misalignment (High-Low)

PXWBCG - Profax Bridge Cam Gauge

Hi - Lo Gauge - Econo



- Internal alignment of pipe
- Eliminates rejects - Improves productivity
- Internal misalignment
- Root weld space



PXWHLG - Hi-Lo Gauge



CAT1 - Hi-Lo Gauge Stainless Steel

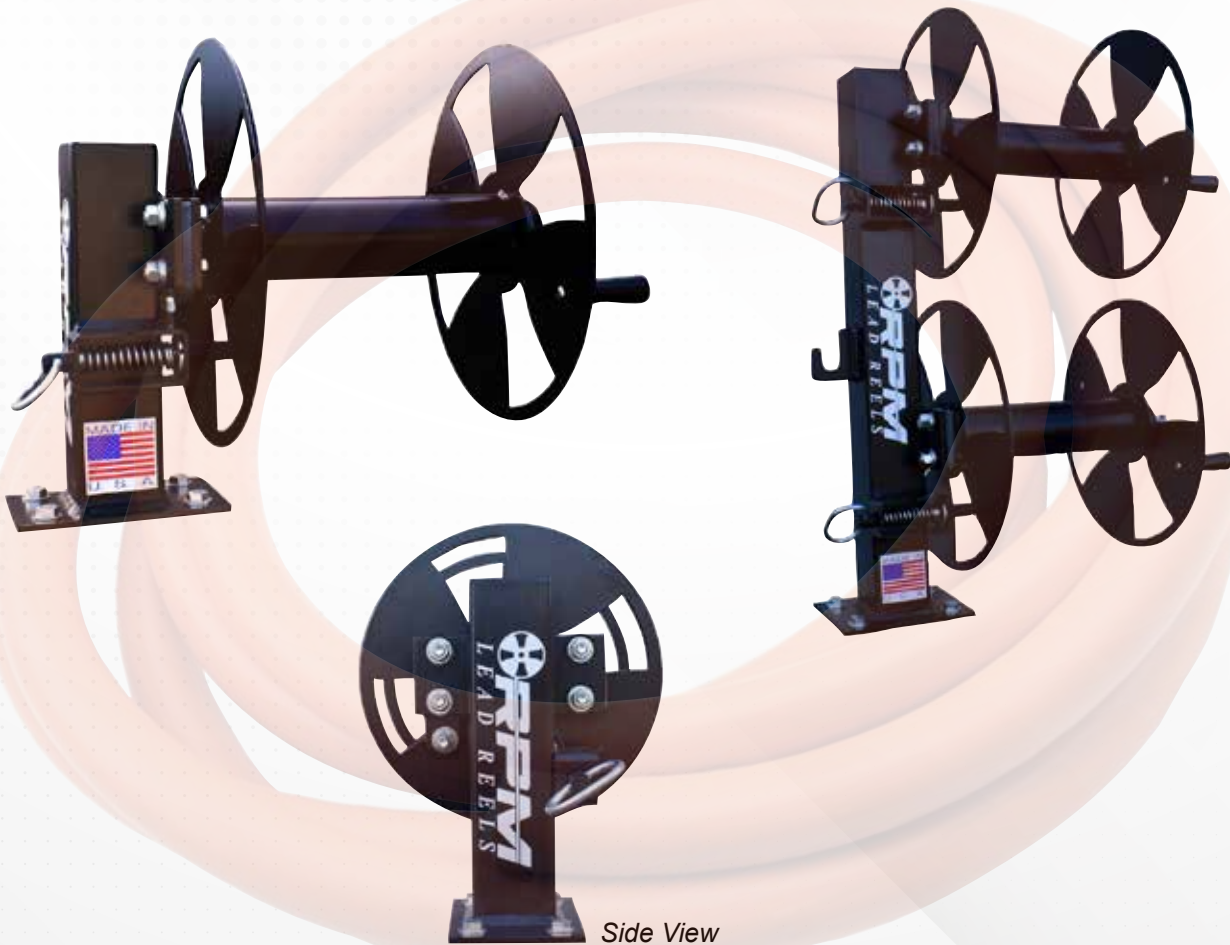
- Measures internal alignment of pipe after fit-up/alignment, cuts radiographic rejects.
- Measures internal misalignment of pipe before and after tracking.
- Measurements read in standard on one side and metric on the opposite side.



CAT2 - Hi-Lo Gauge



RPM LEAD REELS



Side View

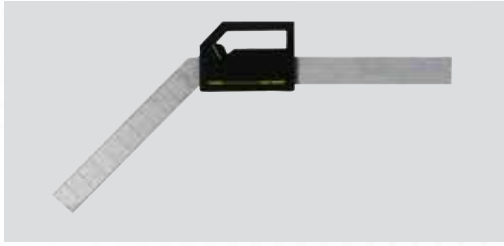
- Stays connected to the welder at all times.
- “Constant Reel Setup”
- Vented circle design allows for free airflow over your lead to aid in cooling.
- Heavy-duty manual friction brake is adjustable, allows for adjustable tension, and prevents free spooling of leads.
- Locking pull pins secure cables while not in use.
- Comes standard with 600 amp spool isolators.
- Reels are fully rebuildable with a full line of replacement parts.
- Heavy-duty, all-steel construction
- All hardware is ZINC coated
- Ball bearing spools
- Powder coated for a lasting finish

RPM1012BLK - 12 inch Cable reel single fixed
35.5 x 38 x 33 cm (h x w x d)
RPM2012BLK - 12 inch Cable reel twin fixed
68.5 x 38 x 33 cm (h x w x d)

FIT UP TOOLS

Mul-T-Square

SUMNER



The Mul-T-Square tool consists of two 45° blades that slide effortlessly in an industrial-strength plastic handle. Each blade is made of stainless steel for precise alignment. The 26 cm (10") and 35 cm (14") arms allow for measurement of tight fit-ups or they can be expanded for up to 76 cm (30") squaring of 90° fittings. In some instances, the 45° blades are handy by themselves for simple alignment. The blades are loosened or secured by a simple twist of the conveniently located locking knob.

790000 - Mul-T-Square
790030 - Mul-T-Square w/ extended blade

Flange Aligner Base

CONTOUR

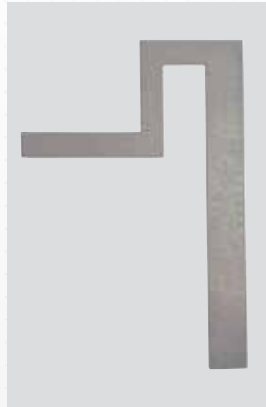


Removes the difficulty of flange aligning and squaring. Tool holds a square in the needed position without tying up one's hands.

C0721-0029 - Flange Aligner Base

Modified Square

- 3 points of centering T-square effect (4-90 degree angles)
- Tri-square effect
- Handle-like squaring
- Regular squaring
- Measures height and depth simultaneously
- Squares pipe flanges in two moves
- Ability to square around an over-hanging edge



6629 - Modified Square Metric

Square

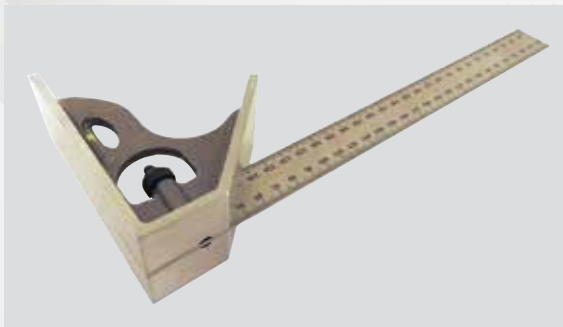
SUMNER



- Highly visible lettering and rust resistant finish
- Marked with both imperial and metric units

781921 - Standard Square

Combination Square

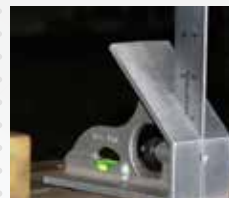


WCS300 - 300 mm Wide Combo
WCS450 - 450 mm Wide Combo
WCS600 - 600 mm Wide Combo



5 cm wide base square
Extra wide based precision combination square giving you the best true line accuracy.

Can be used on odd shaped materials such as round or square tubing, handrails, pipe, crown moulding, cement blocks, conveyor rails and the list goes on and on.



FIT UP TOOLS

Magnetic Holder **SUMNER**



Sold in packages of three, Magnetic Holder can be used to position a standard builders square for layout work or to create an ideal burning guide. Holds squares up to 3 mm (1/8") thick.

781895 - Magnetic Holder

Magnetic Tape Holder

Designed with no removable parts and works with most industrial measuring tapes. The holder secures the end of your tape while laying out close tolerance measurements from the middle of your material. At one end of the tool is a small earth magnet to hold your measuring tape in place while laying out difficult jobs.



89754W - Magnetic Tape Measure Holder



Magnetic Circle Lay & Burning Guide



As a circle layout tool, will cut circles as small as 50 mm (2") out of the base and up to 760 mm (30") in diameter in the base. As a circle burning guide use this same tool to cut a round plate.

28439W - Magnetic Circle Lay & Burn Guide

Magnetic Blocks On/Off



Each set comes with 2 ON/OFF magnetic blocks. Each 27 kg (60 lb.) magnetic block can be attached to any standard square or straight edge (up to 38 mm (1/8") thick) to form your own burning guides. Blocks are machined aluminum and have thumb screws to easily adjust blocks on straight edges or squares.

MSB202- Magnetic Blocks

Magnetic Torch Guide Kit



Make straight cuts with the magnetic torch guide kit. Kit includes two Sumner Magnetic Holders and a 61 cm (24") stainless steel cutting rail for straight torch work.

781896 - Magnetic Torch Guide Kit

SUMNER

Magnetic Torch Guide

This 610 mm (24") stainless steel straight edge rail comes with stong, heat resistant, adjustable, magnetic blocks that can be positioned to accommodate any cutting job.



23040-W - Magnetic Torch Guide (with 2 magnetic holding blocks)
23040-24-W - Magnetic Torch Guide (with 1 magnetic holding blocks)



Burning Guide Standard

Reach into corners and tight places. Torch tip can actually get right into corner and have a single wheel stand-off to keep the tip at a proper distance from the work surface. The wheel can be rotated to be



used with a straight edge guide. Cuts holes from 15.8 - 609 mm (5/8" to 24") diameter. Designed with a universal bushing, it fits any conventional torch tip.

SBG301 - Burning Guide Standard

Chariot Cutting Guide



Chariot cutting guide will cut circles up to 990 mm (39") in diameter, can bevel circles up to 910 mm (36") in diameter, and cut straight, irregular shapes, circles.

24219CBG - Beveling Chariot Burning Guide

Multi Trammel Heads



Using standard half inch pipe as a trammel bar, heads feature radius set points cast in alignment with marking pointers for easy setting.

C0721-0016 - Multi Trammel Heads (14785)

CONTOUR

Circle Wiz



The circle wiz cutting attachment is for cutting small to medium holes in plate or pipe. It is especially handy for cutting out the holes for matching saddle cuts, weldolets and threadolets.

CW300W - Circle Wiz

Torch Tip Stand-Off



The Torch Tip Stand Off is used by tradesman who uses a cutting torch and wants to keep their tip at the proper burning height at all times.

Not only will this assist you in making more uniform cuts, but will keep your cutting tips from getting damaged and ready for your next burning job.

70501W - Torch Tip Stand off

Plasma Cutting Guide w/Bushing



Designed to not only cut straight, irregular shapes and circles, but also bevel them at the same time. The improved design makes height adjustment and setting the head at the proper angle for beveling a simple job for all.

Part No.	Description	Bushing
PG-601-1.007-W	Plasma Cutting Guide	61-1.007
PG-601.1.070-W	Plasma Cutting Guide	61-1.070
PG-601.1.170-W	Plasma Cutting Guide	61-1.170
PG-601.1.200-W	Plasma Cutting Guide	61-1.200

Plasma Wiz



Plasma Wiz designed to make your hole cutting jobs in steel and non-ferrous metals a snap.

Adjust the pivot pin for the proper height, move it along the hex bar to set the radius you want and lock it in place with the thumb screw.

The plasma wiz will cut holes from 15.8 mm - 200 mm (5/8"-8") in diameter without any wheels.

Part No.	Description	Bushing
30061-1.007-W	Plasma Wiz	61-1.007
30061-1.070-W	Plasma Wiz	61-1.070
30061-1.170-W	Plasma Wiz	61-1.170
30061-1.200-W	Plasma Wiz	61-1.200
30061-1.275-W	Plasma Wiz	61-1.275

FIT UP TOOLS

Inflatable Purge Star Dam

SUMNER



- Purge 150 mm (6") pipe in less than 3 minutes to less than 1% oxygen content
- Reduce argon usage
- Increase weld production rate
- Improve weld quality
- Now with faster inflation time
- Made with the best quality material for years of use

Part No.	Description
786000	Inflatable Purge Star 50 mm (2")
786001	Inflatable Purge Star 75 mm (3")
786002	Inflatable Purge Star 100 mm (4")

Part No.	Description
786003	Inflatable Purge Star 150 mm (6")
786004	Inflatable Purge Star 200 mm (8")
786005	Inflatable Purge Star 250 mm (10")

Part No.	Description
786006	Inflatable Purge Star 300 mm (12")
786007	Inflatable Purge Star 350 mm (14")
786008	Inflatable Purge Star 400 mm (16")

Inflatable Ring Purge

SUMNER

- Double hose inflation: Red for dam inflation
Black to fill the weld chamber
- Exclusive dam dump valve deflates dam quickly after weld is completed
- High temperature resistant Proban & fire resistant fabrics
- Purge 900 mm (36") pipe in less than 1% oxygen content in 10 minutes
- Dramatic savings in argon
- High quality weld results
- Designed for years of use



Part No.	Description
786009	Inflatable Ring Purge 450 mm (18")
786010	Inflatable Ring Purge 500 mm (20")
786011	Inflatable Ring Purge 550 mm (22")
786012	Inflatable Ring Purge 600 mm (24")
786013	Inflatable Ring Purge 650 mm (26")
786014	Inflatable Ring Purge 700 mm (28")

Part No.	Description
786015	Inflatable Ring Purge 750 mm (30")
786016	Inflatable Ring Purge 800 mm (32")
786017	Inflatable Ring Purge 850 mm (34")
786018	Inflatable Ring Purge 900 mm (36")
786021	Inflatable Ring Purge 1050 mm (42")

Part No.	Description
786024	Inflatable Ring Purge 1200 mm (48")
786028	Inflatable Ring Purge 1422 mm (56")
786030	Inflatable Ring Purge 1524 mm (60")
786036	Inflatable Ring Purge 1828 mm (72")
786040	Inflatable Ring Purge 2031 mm (80")

Inflatable Purge System



- Made from fire-retardant "Flameshield" proban cotton for increased resistance to damage from scorching and burning
- Armoured, robust connection hose
- Bypass hose for additional gas inlet/exhaust
- Reinforced stitching and crimping for improved tear resistance
- Strong eyelet pull loops
- Reduces flow rate during hot passes to 5 - 10 lpm
- Available for pipe diameters from 50 mm - 2,438 mm (2" - 96")
- Special hose barb connections available for easy connection to gas source

Part No.	Description
TMIPS002	Inflatable Purge 50 mm (2")
TMIPS003	Inflatable Purge 75 mm (2 15/16")
TMIPS004	Inflatable Purge 100 mm (3 15/16")
TMIPS005	Inflatable Purge 120 mm (4 3/4")
TMIPS006	Inflatable Purge 150 mm (5 15/16")
TMIPS008	Inflatable Purge 200 mm (7 7/8")
TMIPS010	Inflatable Purge 250 mm (9 13/16")

Part No.	Description
TMIPS012	Inflatable Purge 300 mm (11 13/16")
TMIPS014	Inflatable Purge 350 mm (13 3/4")
TMIPS016	Inflatable Purge 400 mm (15 3/4")
TMIPS018	Inflatable Purge 450 mm (17 3/4")
TMIPS020	Inflatable Purge 500 mm (19 11/16")
TMIPS022	Inflatable Purge 550 mm (21 5/8")
TMIPS024	Inflatable Purge 600 mm (23 5/8")

Part No.	Description
TMIPS026	Inflatable Purge 650 mm (25 9/16")
TMIPS028	Inflatable Purge 700 mm (27 9/16")
TMIPS030	Inflatable Purge 750 mm (29 1/2")
TMIPS034	Inflatable Purge 850 mm (33 7/16")
TMIPS040	Inflatable Purge 1000 mm (39 3/8")
TMIPS052	Inflatable Purge 1300 mm (51 3/16")

FIT UP TOOLS

Inflatable Canvas Air Bag



- Suitable for sealing inside pipes for gas purging, low pressure sealing and test applications
- Available for pipe diameters 50.8 mm - 2,438 mm (2" - 96")
- Manufactured to ISO standards

TMCBC30 - Inflatable Canvas Air Bag 762 mm (30")

Purge Buddy



- Heavy duty polyester / cotton impregnated with canvas material
- Latex bladder
- Pull loops for inside of pipe
- 1.5 m / 4.8 ft inflation hose

*786084 - Purge Buddy 150 mm pipe size (6")
786085 - Purge Buddy 200 mm pipe size (8")*

SUMNER

Nitrile Inflatable Blanking Stoppers



- Inflatable stoppers designed for sealing inside pipes for gas purging and low pressure testing applications manufactured in the UK to ISO standards.
- Sizes ranging from 50 mm to 2,520 mm (2" - 99 3/16")
- Resistant to most chemicals, gases and oils as well as having good abrasion resistance
- Constructed with a latex inner bladder, with a nitrile outer case with a coated seam

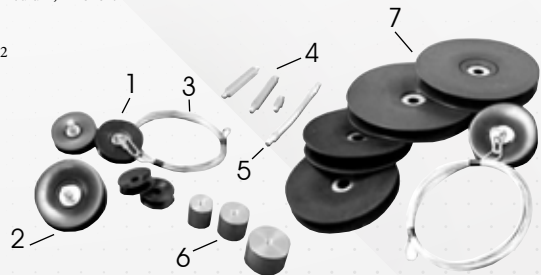
TMNIBS030 - Nitrile Inflatable Blanking Stopper 762 mm (30")

Purge Baffle Kits



Kit includes:

1. Gas inlet with nut & safety hook
2. Gas outlet with nut & sintered excess pressure vent
3. 9 m pull cable & 9 m gas hose with quick disconnect
4. Ridge arms 2 x medium, 1 x short
5. Flexible arm x 1
6. Gas diffuser x 1
7. Silicon baffles x 2



Durable tube and pipe baffle systems are designed for quick, cost effective purging of popular pipe and tube diameters and schedules. They're engineered to reduce time spent purging a run of pipe, and greatly decrease labor costs, and save you money on expensive argon shield gas.

Most importantly, purge baffles are proven to improve tube and pipe weld quality.

Based on your application, choose between our heavy-duty, dedicated Purge Baffles designed for a single pipe diameter, or choose a versatile Modular Baffle System which includes a variety of interchangeable parts that can be customized to handle all of the pipe diameters and schedules that come your way.

Part No.	Description	Part No.	Description	Part No.	Description
AZPK3843	Purge baffle kit 38 - 43 mm	AZPK90101	Purge baffle kit 90 - 101 mm	AZPK275300	Purge baffle kit 275 - 300 mm
AZPK4348	Purge baffle kit 43 - 48 mm	AZPK100112	Purge baffle kit 100 - 112 mm	AZPK290320	Purge baffle kit 290 - 320 mm
AZPK4753	Purge baffle kit 47 - 53 mm	AZPK105120	Purge baffle kit 105 - 120 mm	AZPK310340	Purge baffle kit 310 - 340 mm
AZPK5258	Purge baffle kit 52 - 58 mm	AZPK120140	Purge baffle kit 120 - 140 mm	AZPK325355	Purge baffle kit 325 - 355 mm
AZPK5463	Purge baffle kit 54 - 63 mm	AZPK135155	Purge baffle kit 135 - 155 mm	AZPK345375	Purge baffle kit 345 - 375 mm
AZPK5868	Purge baffle kit 58 - 68 mm	AZPK145165	Purge baffle kit 145 - 165 mm	AZPK360390	Purge baffle kit 360 - 390 mm
AZPK6472	Purge baffle kit 64 - 72 mm	AZPK160180	Purge baffle kit 160 - 180 mm	AZPK380410	Purge baffle kit 380 - 410 mm
AZPK6876	Purge baffle kit 68 - 76 mm	AZPK175200	Purge baffle kit 175 - 200 mm		
AZPK7281	Purge baffle kit 72 - 81 mm	AZPK195220	Purge baffle kit 195 - 220 mm		
AZPK7586	Purge baffle kit 75 - 86 mm	AZPK215240	Purge baffle kit 215 - 240 mm		
AZPK8091	Purge baffle kit 80 - 91 mm	AZPK235260	Purge baffle kit 235 - 260 mm		
AZPK8695	Purge baffle kit 86 - 95 mm	AZPK255280	Purge baffle kit 255 - 280 mm		

FIT UP TOOLS

Alumtape



- Aluminium heat resistant welding tape
- Seals root gaps while purging
- Minimal inert gas loss during purging
- Seals pipe ends for transporting
- Helps prevent heat and cooling loss
- Aggressive adhesive
- Minimize the need for post-weld grinding and cleaning

ALUMTAPE - 1 mm x 50 mm x 25 m
(3/64" x 2" x 82 ft)



Aluminium purge zone tape

EZ-ZT2.5 - 1 mm x 64 mm x 23 m
(3/64" x 2 1/2" x 75 ft)
EZ-ZT4.0 - 1 mm x 100 mm x 246 m
(3/64" x 3 15/16" x 807 ft)



- Fibreglass weld backing tape
- Complete fusion weld on pipe and sheet metal
- Suitable for military ship and submarine manufacturing, general fabrication, pipeline welding, aircraft, general maintenance, pressure vessels

AFBT-2.5-200 - 1 mm x 64 mm x 25 m
(3/64" x 2 1/2" x 82 ft)
AFBT-2.5 - 1 mm x 64 mm x 12.5 m
(3/64" x 2 1/2" x 41 ft)
AFBT-40 - 1 mm x 102 mm x 12.5 m
(3/64" x 4" x 41 ft)

Water Soluable Paper



Self Adhesive Water Soluble Paper

TM-2303T - 50 mm x 91 m (2" x 298') roll
TM-1303T - 25 mm x 91 m (1" x 298') roll
76 mm (3") core



Water Soluble Paper Light Weight

- Cost effective option for single welds
- Easy set-up and handling
- Soluble in hot and cold water for easy removal

TM35-811S - 216 mm x 279 mm (8 1/2" x 11") sheet
TM35-814S - 126 mm x 368 mm (5" x 14 1/2") sheet
TM35-9165R - 225 mm x 50 m (9' x 164') roll
TM35-15165R - 375 mm x 50 m (14 3/4" x 164') roll
TM40-20165R - 500 mm x 50 m (19 11/16" x 164') roll



Water Soluble Paper Heavy Weight

- Cost effective option for single welds
- Easy set-up and handling
- Soluble in hot and cold water for easy removal

TM60-1522S - 394 mm x 559 mm (15 1/2" x 22") sheet
TM60-15165R - 394 mm x 50 m (15 1/2" x 164') roll
TM60-31165R - 787 mm x 50 m (31" x 164') roll



EZ Wipes



- Shred resistant & lint free two sided cleaning system
- Abrasive side loosens & removes dried on surface contaminants
- Smooth side completes the process by removing remaining particles to reveal a clean & polished surface

EZW - Aquasol EZ Wipes

FIT UP TOOLS

Pro Kit Tuber & Pipe Notcher



Kit includes

- Tube & pipe notcher
- T-post clamp with v-pad
- Aluminium v-blocks x 2
- Round stock pliers
- Locating stops x 2
- V-block spacers x 2
- Threaded hole adaptor
- Flush mounting bolts x 4

AZPN - Pro Kit Tuber and Pipe Notcher

• Heavy duty, all steel construction • Cuts notches in 1" - 2-1/2" O.D tubing • Adjust cutting angle up to 90°
Notching a round, or square tube or pipe has never been easier. Do quick and consistent notches on straight, angled and curved tubes with complex angles. The new BuildPro® Tube & Pipe Notcher makes alignment and length control of the notch easy!

SUMNER

Nylon Expansion Kits



Inexpensive nylon expansion plugs are ideal for low pressure, hydrostatic testing of drains, pools and spas. The nylon construction and natural rubber rings are resistant to chemicals and seawater corrosion. They are available in 17-100 mm (3/4-4") sizes and come with a hollow shaft with screw cap for sealing and venting. These expansion plugs are perfect for small pipe diameter purging. The 17-100 mm plug kit comes with brass hole barbs for flooding argon into the weld chamber. Plugs are heat tolerant to 100°C. Use with gas is not recommended.



Part No.	Description
786055	Expansion Plug Nylon Kit 17 mm - 100 mm (3/4" - 4")
786060	Expansion Plug Nylon 17 mm (3/4")
786061	Expansion Plug Nylon 25 mm (1")
786062	Expansion Plug Nylon 31 mm (1-1/4")

Part No.	Description
786063	Expansion Plug Nylon 37 mm (1.5")
786064	Expansion Plug Nylon 50 mm (2")
786065	Expansion Plug Nylon 60 mm (2.5")
786066	Expansion Plug Nylon 75 mm (3")

Part No.	Description
786067	Expansion Plug Nylon 85 mm (3-1/2")
786068	Expansion Plug Nylon 100 mm (4")
786070	Expansion Plug Aluminium 150 mm (6")

Aluminium Pipe Stopper



Aluminium plugs are the ideal tool for sealing pipes for plumbing operations and to avoid the penetration of debris and other contamination in a pipe.

The natural rubber seals of the standard aluminium plugs are expanded by tightening a wing nut once the plug has been positioned inside the pipe.

- TMASC01 - Aluminium Pipe Stopper 40 mm (1 9/16")
- TMASC04.5 - Aluminium Pipe Stopper 115 mm (4 1/2")
- TMASC05 - Aluminium Pipe Stopper 125 mm (4 15/16")

FIT UP TOOLS

Argone Weld Gas Analyser Self Calibrating



- Self calibration
- Accurately displays oxygen content form 20.90% - 0.01%
- Easy operation & light weight
- Ideal for on site use
- Quick response to changes in oxygen levels
- Kit includes: case, lanyard, flow adaptor, aspirator bulb, 2 m (6 ft) rubber hose & steel probe, manual & calibration certificates

TMGASC - Argone Weld Gas Analyser

Argo-Naught Oxygen 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

779281 - Argo-Naught Oxygen Analyser



Oxygen Monitor



The most advanced and CE approved oxygen monitoring device, the PRO OX-100B not only measures oxygen content down to 100 PPM (0.01%) during the purging process, but is equipped with a bluetooth transmitting device that allows the oxygen monitor to send the oxygen readings wirelessly to a bluetooth receivable device, operators may view the readings from a remote location.

PROOX100B - Pro OX-100B Oxygen Monitor 100 ppm

Compatible with Android, iOS and Windows. The APP allows users to monitor oxygen levels within a range of 30 mtr from the actual oxygen monitor with Bluetooth transmitting capabilities. Real-time monitoring improves the quality control process and improves productivity.

The PROOX5B is a battery-powered, Bluetooth transmitting, rechargeable, handheld digital oxygen monitor with an internal pump that accurately measures oxygen concentration with 0.005% (5 PPM) resolution. Oxygen is displaced by the purge gas to a pre-determined level set by the operator. Evacuation of oxygen is paramount in high purity welding to prevent oxidation, discoloration, and coking.

With its long battery life and fast charging capabilities, operators get the most power in the least possible time. That, coupled with dust and water proof construction means it can withstand unusual and severe environmental conditions without interfering with operation of the equipment.



POMOX5B - POM-5B App Enabled Oxygen Monitor 5 ppm

FIT UP TOOLS

Fab Kit - Mathey Dearman



Safe, fast, and effective solution for even the toughest flange alignment jobs. The tool's tapered shaft eliminates hammering and prying when lining up flange bolt holes.



FAB Kit Containing 1 Set of:
3/4", 7/8", 1", 1 1/8", 1 1/4" & 1 3/8"



FBK - Flange Bolt Kit

Solushim



SoluShim water soluble alignment sticks are an innovative solution for maintaining precise gaps on plates, pipes, and flanges as required by AWS codes D1.1 – D1.6, and API 1101 pipe codes.

When SoluShim is placed between a gap, it enables consistent pipe and seam spacing, enhancing the operator's overall efficiency.

SoluShim is compatible with any metal and instantly begins to dissolve when introduced to water. This allows the sticks to be effortlessly removed from the welding fit up, leaving behind no residue that could compromise the weld quality.

SS23816 - Solushim 1.6 mm (1/16") thick
SS238332 - Solushim 2.4 mm (3/32")

Step Wedge



- Two tools in one. Wedge and gauge
- Pull or push for gap width adjustments
- Allows full line of sight during fit-up
- Unique hole allows fall protection lanyard and wedge extraction
- Landings can be measured quickly and accurately
- Can be used with a standard wedge or alone
- Efficient and easy to use

2130 - Step Wedge Stainless 100 mm
2131 - Step Wedge Stainless 150 mm

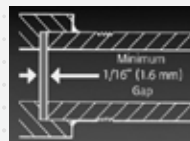
Trailing Shields



- For welding of internal and external pipes and vessels
- Suitable for all reactive metals
- Reduce gas use and weld oxidation
- Helps produce clean, oxygen-free welds
- Available for various pipe sizes

TMTC06 - Trailing Shield 160 mm (6") Pipe
TMTC08 - Trailing Shield 200 mm (8") Pipe

Solugap Spacer Ring



Compatible with any metal. SoluGap features a unique 3 tabbed edge design that allows the spacers to remain secure in any pipe orientation. Dissolves completely and rapidly in most liquids, allowing for easy post-weld clean up.

Aquasol

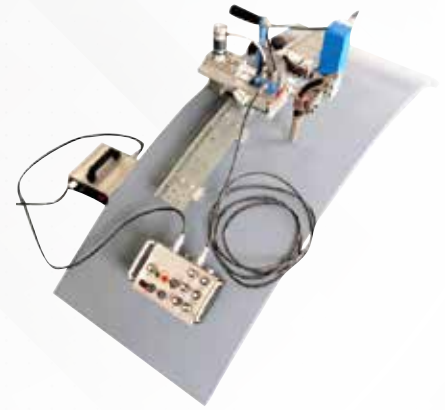
SGP05 - Solugap Spacer Ring 20 mm (13/16") 1.6 mm (1/16")
SGP075 - Solugap Spacer Ring 25 mm (1") 1.6 mm (1/16")

FIT UP TOOLS

Tank Carriage



- Automates welding and cutting operations
- Increases speed and improve efficiency
- Saves time and increase productivity when welding
- Provides a constant open weld arc while traveling a straight line or large diameters, if done manually, would require the welder to constantly stop, reposition and re-start the welding operation



AFED100BP - AF Tank Carriage
AFED100BPT - AF Tank Carriage Track 1.8 m

Umbrella



The ONLY umbrella to survive 60MPH testing!
Patent pending

- Steel pole with threads to attach extension pole.
- 2.4 m diameter umbrella
- 36 flexible metal rib system

PLU - 8 ft (234 cm) Umbrella
PLUFR - 8 ft (234 cm) Umbrella Flame Resistant



- Steel frame with tilt mechanism
- 350 gr/m2 Canvas fabric is water-repellent and flame retardant
- 220 cm Ø
- 10 ribs, length 110 cm
- Supplied with a windbreaker on the upper side

932120 - Welding Umbrella

Welders Stool SUMNER



- Stamped steel seat with air holes
- Cozy seat for those 8 hour shifts
- Uses Sumner lock washer for quick height adjustment
- Seat contained to stool - will not comeout accidentally
- 135 kg capacity
- Maximum height 559 mm (22")
- Minimum height 381 mm (15")

785800 - Stubby Stool

Tri Chain Vise Stand



- A simple but effective solution to small bore pipe handling
- Pipe Size Capacity: 1/2" – 6"
- Height: 36" (91cm)

6100 - Tri Stand Chain Vise

Welding Tents



Designed for outdoor work, providing full protection of the welding process to the elements and allow for welding in all weather conditions.

Welding tents can be used for pipeline welding, oil and gas, mine sites, on-site welding and repairs, and electrical servicing.

Cepro tents can be closed at both the front and back. They are also fitted with a 200 mm wide ground flap. The cover is made from treated reinforced white PVC fabric, with galvanised Ø 25 mm tubed framework. Weight: 590 gm/m²

912019 - 2 x 3 x 2.2 m Welding Tents

PIPE WELDING EQUIPMENT



Piranha 2 Tungsten Grinder



- Ideal for general shop use.
- Easy set up, optimal consistency and near perfect repeatability.
- Compact, durable and solid design with no vibration.
- Universal collet arm for 3 electrode sizes - with no equipment changes.
- Containment baffle to keep dust in.
- Electrode notching station for simple cut-off.
- Double sided grinding wheel.
- Angle Range: 10° - 60°
- Electrode Diameters: 1.0 mm, 1.6 mm, 2.4 mm
- Minimum Electrode Length: 19.05 mm
- Voltage: 100/120 vac, 50/60hz, 220v
- Power Consumption: 70 watts
- Motor: 1/10 hp, 8000 rpm, 1.5 amps
- Dimensions: 304.8 mm x 203.2 mm x 203.2 mm (LxWxH)
- Weight: 6.35 kgs

PG2 - Piranha 2 Tungsten Grinder

Portable Tungsten Grinder



- Light weight, easy to use and portable
- Integrated exhaust with replaceable dust filter
- Grinds quality points on tungsten electrodes
- Able to grind electrodes as short as 8 - 15 mm (5/16" - 9/16")
- See-through cover allows inspection of grinding operation
- Adjustment of grinding position on wheel triples diamond wheel life expectancy

TMPTG01 - Tungsten Grinder Portable 220 Volt w/ integrated extraction

Piranha 3 Tungsten Grinder



- Designed for commercial use.
- Continuous grinding of 1.0 mm - 4.8 mm tungsten.
- Solid steel construction with no vibration.
- Longitudinal grinding for maximum arc stability.
- Electrode guide accommodates 6 electrode sizes.
- Electrode notching station for simple cut off.
- Electrode guide has square end grind position.
- 15.24 cm diamond wheel improves surface finish.
- Vacuum port ready.
- Angle Range: 10° - 60°
- Electrode Diameters: 1.0 mm, 1.6 mm, 2.4 mm, 3.2 mm, 4.0 mm, 4.8 mm
- Minimum Electrode Length: 19.05 mm
- Voltage: 100/120 vac, 50/60hz, 220v
- Power Consumption: 500 watts
- Motor: 1/3 hp, 1680 rpm, 5 amps
- Dimensions: 508 mm x 304.8 mm x 304.8 mm (LxWxH)
- Weight: 23.13 kgs

PG3 - Piranha 3 Tungsten Grinder

Cordless Tungsten Grinder

The Sharpie DXCL™ tungsten electrode grinder with high-quality Milwaukee M12 Cordless Motor.

The machine has an adjustable grind angle from 15° - 45° for virtually any TIG welding application.

Sharpie grinders deliver quick and consistent electrode grinds for snappy arc starts, better puddle control and improved weld quality.

The double-sided diamond wheel easily grinds tungsten electrode sizes, .040", 1/16", 3/32" and 1/8" (1.0mm, 1.6mm, 2.4mm and 3.2mm)

Diamond ground electrodes reduce tungsten consumption and waste. Stop wearing out belts on your sander & grinding deep grooves in your bench grinder wheels. The reversible long-life diamond wheel means low replacement part costs.



STG - 230V Sharpie Tungsten Grinder

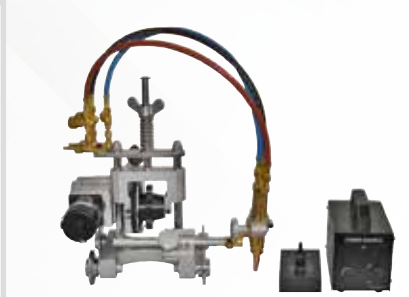
PIPE CUTTER & TURNING ROLLS

Pipe Cutter

- 2 seat tip (type 41 & 44)
- 100 - 600 mm (4" - 24") diameter pipe
- 600 mm (24") and over diameter pipe with additional chain
- Straight or bevel cutting of steel pipe
- 2.3 m (7.5') adjustable link chain (80 links)
- Interlocking chain links for easy adjustment
- Weight 10 kgs



PC-12 - Pipe Cutter



PC-12A Pipe Cutter 240V Automatic

Turning Rolls



- Includes 1 drive & 1 idler
- 38 mm - 406 mm diameter
- 0 - 1,905 mm (0 - 75") ipm rotation speed
- 50.8 mm x 254 mm rubber wheels
- High frequency protected
- Foot control w/ 3.6 m cord
- Adjustable drive tension
- Shipping weight 66 kgs
- Additional idler rolls available

TR2000-2 - 230 Volt 907 kgs capacity
IR-1000 - Idler 454 kgs



- Includes 1 drive & 1 idler
- 508 mm - 3,962 mm diameter
- 0 - 1219 mm (0 - 48") ipm rotation speed
- 9,071 kg capacity (1 drive / 1 idler max 4,535 kg each)
- 13,607 kg rotating capacity w/ additional idler
- Hand pendant control w/ 7.5 m (25') cord (24V)
- Shipping weight 598 kgs
- Additional idler rolls available

TR20000-2 - 230 Volt 907 kgs capacity
IR-10000 - Idler 4534 kgs



- Includes 1 drive & 1 idler
- 100 mm - 1,200 mm diameter
- 0 - 127 mm (0 - 5") rpm rotation speed
- High frequency protected
- Standard with forward/reverse foot control
- Shipping weight 195 kgs
- Additional idler rolls available

TR5000-2 - 230 Volt 2272 kgs capacity
IR-250 - Idler 1136 kgs



- Includes 1 drive & 1 idler
- 508 mm - 4,876 mm diameter
- 152 - 1,625 mm (6 - 64") ipm rotation speed
- 20 ton capacity (1 drive/1 idler max.)
- 30 ton rotating capacity w/ additional idler
- 152 mm x 342 mm wheels
- Hand pendant control w/ 7.5 m (25') cord (24V)
- Additional idler rolls available

TR40000-2 - 440 Volt 18,143 kgs capacity (20 ton)
IR-20000 - Idler 9071 kgs



- Includes 1 drive & 1 idler
- 304 mm - 1,727 mm diameter
- 0 - 1,143 mm (0 - 45") ipm rotation speed
- 4,535 kg capacity (1 drive / 1 idler max 2,267 kg each)
- 6,803 kg rotating capacity w/ additional idler
- Hand pendant control w/ 7.5 m (25') cord (24V)
- Shipping weight 326 kgs
- Additional idler rolls available

TR10000-2 - 230 Volt 4535 kgs capacity
IR-250 - Idler 2267 kgs



- Includes 1 drive & 1 idler
- 508 mm - 4,876 mm diameter
- 152 - 1,473 mm (6 - 58") ipm rotation speed
- 30 ton capacity (1 drive/1 idler max.)
- 45 ton rotating capacity w/ additional idler
- 152 mm x 342 mm wheels
- Hand pendant control w/ 7.5 m (25') cord (24V)
- Additional idler rolls available

TR60000-2 - 440 Volt 27,215 kgs capacity (30 ton)
IR-250 - Idler 13,607 kgs

WELDING POSITIONERS



Designed for rotation of lighter work pieces. Will hold 200 kgs (440 lbs) in the horizontal position and 113 kgs (250 lbs) in the vertical position.

- 340 mm diameter table
- 0 to 5.5 rpm rotation speed
- Manual tilt adjustment
- 240 volt
- 0 to 90° tilting angle
- High frequency protected
- Standard w/ foot control switch
- Shipping weight 51 kgs



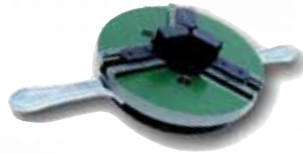
Will hold 907 kgs (2,000 lbs) in the vertical position and 1,587 kgs (3,500 lbs) in the horizontal position.

- 900 mm diameter table
- 0.2 to 1.2 rpm rotation speed
- 3 phase model
- 0 to 135° tilting angle
- High frequency protected
- Standard hand control pendant
- Shipping weight 746 kgs

WP250-2 - 240 Volt Weld Positioner



Illustration shows chuck mounted to the Profax Welding Positioner WP250



- Low profile
- Self centering
- Reversible jaws
- Easy mounting

WPC11 - Positioner Chuck 3 Jaw

WP2000-4 - 415 Volt 907 kgs (vertical)



Will hold 2,721 kgs (6,000 lbs) in the vertical position and 4,309 kgs (9,500 lbs) in the horizontal position.

- 1200 mm diameter table
- 1 to 1.2 rpm rotation speed
- 440 volt 3 phase model
- 0 to 135° tilting angle
- High frequency protected
- Standard hand control pendant
- Shipping weight 1236 kgs

WP6000-4 - 440 Volt 2,721 kgs (vertical)



Will hold 4,535 kgs (10,000 lbs) in the vertical position

- 490 mm diameter table
- 0.4 - 4 rpm rotation speed
- Power tilt adjustment
- 230 volt
- 0 to 135° tilting angle
- High frequency protected
- Standard fwd./rev. foot control
- Shipping weight 263 kgs

WP500-2 - 230 Volt 227 kgs (vertical)



Will hold 454 kgs (1,000 lbs) in the vertical position and 794 kgs (1,750 lbs) in the horizontal position.

- 1498 mm diameter table
- 0.06 to 0.6 rpm rotation speed
- 440 volt 3 phase model
- 0 to 135° tilting angle
- High frequency protected
- Standard hand control pendant
- Shipping weight 2812 kgs

WP10000-4 - 440 Volt 4,535 kgs (vertical & horizontal)

- 622 mm diameter
- 0.2 to 2 rpm rotation speed
- 240 volt
- 0 to 135° tilting angle
- High frequency protected
- Standard fwd./rev. foot control
- Shipping weight 544 kgs

WP10000-2 - 240 Volt 454 kgs (vertical)



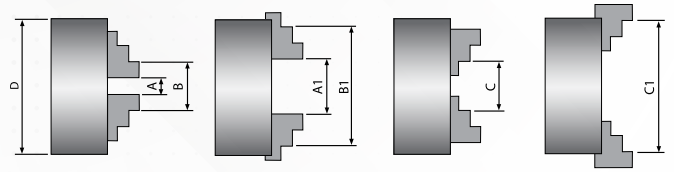
The AFP50 Welding positioner grips and rotates the workpiece setting up ergonomic working posture during welding, machining and assembly of workpieces for the operator and providing faster and more efficient process.

AFP50 - AF Welding Positioner 50 kgs

Welding Positioner Chucks



- 3 Jaw Self Centering
- Reversible Jaws
- Easy Mounting



Part No.	Diameter	Clamping Range A - A1	I.D. Range B - B1	External Jaw Clamping Range C - C1	Weight	Used on Positioners
PXWPC-6	158 mm	3.2 - 54 mm	50 - 158 mm	57 - 142 mm	9 kg	WP250-2
PXWPC-12	317 mm	12.5 - 139 mm	95 - 314 mm	98 - 314 mm	47 kg	WP500-2, WP1000-2
PXWPC-16	400 mm	16 - 209 mm	120 - 400 mm	120 - 400 mm	75 kg	WP500-2, WP1000-2, WP2000-4
PXWPC-20	498 mm	25 - 279 mm	149 - 498 mm	149 - 498 mm	117 kg	WP1000-2, WP2000-4, WP6000-4
PXWPC-25	628 mm	50 - 349 mm	168 - 628 mm	168 - 628 mm	209 kg	WP2000-4, WP6000-4

Welding Positioner Grippers

Features

- Self Centering
- Reversible Jaws
- Easy Mounting

Part No.	Positioner	O.D. Capacity	I.D. Capacity
WPG-22	WP500-2, WP1000-2, WP2000-4, WP6000-4	25 - 381 mm	101 - 558 mm
WPG-26	WP1000-2, WP-2000-4, WP6000-4	38 - 457 mm	152 - 660 mm
WPG-34	WP2000-4, WP-6000-4	50 - 660 mm	152 - 863 mm



OPTIMUS HOLDER

Optimus is a high quality electrode holder, with a closed head. The wide range of welding applications, optimal insulation and powerful grip on the electrodes have made Optimus a well known and reliable welding tool around the globe.



Pipe Mac



- Transports 900 kg (2,000 lb) of pipe, individually or up to a height of 86 cm (34")
- Six 15 cm (6") heavy duty casters
- Center-positioned casters makes rolling the Pipe Mac easy and enables quick cart rotation for tight turns
- Posts pull out for compact storage
- Stacks when not in use

783230 - Pipe Mac

Mac Rack

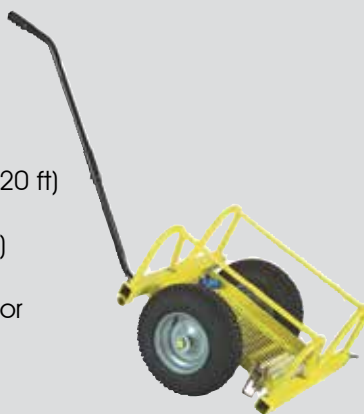
- 455 kgs (1,000 lb) load capacity
- Double wall square tubing
- Eight bins storage
- Arms fold easily with plunger release
- Comes complete with casters



783299 - Mac Rack II

Cricket

- 450 kgs (992 lbs) & 6.1 m (20 ft) transporting capacity
- Carries up to 304 mm (12") diameter pipe
- Quick handle disconnect for compact storage
- Includes hold down strap
- 406 mm (16") tubed tyres
- Carries up to 300 mm (12") diameter pipe



782699 - Cricket
782685 - Cricket with Flat free tyres

Fab-Mate



- 450 kgs (1,000 lbs) & 2.1 m (7 ft) lifting capacity
- Moves loads vertically & horizontally at the same time
- 200 mm (8") casters
- Single speed winch offers infinite positioning for accurate fit-ups

783900 - Fab-Mate

Grasshopper



- Enables one man to lift 900 kgs (2,000 lbs) unassisted!
- Special sliding chain block design accommodates long and short loads
- Carries up to 500 mm (20") diameter pipe, tool boxes, fittings and valves
- Fits through 890 mm (35") openings, is a versatile 3.6 m (12 ft) long and weighs only 75 kgs (165 lbs)
- Rugged high pressure tires and wheels allow for construction site mobility
- Chains can be used to lock wheels for security

780351 - Grasshopper

WELDING BRANDS THE TRADE DEMANDS



INDEPENDENT WHOLESALE WELDING SUPPLY

Scan to check
out our website
www.iwws.net

