

HOW TO ORDER



Our aim is to make ordering as quick, easy and convenient as possible. Our products are available via a comprehensive network of stockists throughout the UK, Ireland and the rest of the world.

Our Distributors hold stock of fast-moving items. If they do not have the specific item that you require, they can order it from us and we will deliver it promptly.

Finding your local Stockist is quick and easy, either visit www.sealey.co.uk or call us on the number shown below.

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Our call centre is open between 8.30am to 5.30pm Monday to Friday. Calls are immediately passed to the first available operator without any complicated routing process. Our experienced, professional and friendly advisors can provide instant stock availability, pricing and technical information.

Our authorised stockists can order direct from us via telephone, email, fax or online using our B2B (Business to Business) website. Here, you can place your order at a time that suits you and view instant stock availability and pricing.

HUGE STOCKS & FAST DESPATCH

We hold over £30million worth of stock. Modern, computer controlled warehousing enables, on average, 99.8% of our entire product range to be despatched straightaway.

Some items in our Catalogue are very heavy and extra assistance is recommended at the delivery point to help unload. Look out for this logo on products affected.



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WELDING & CUTTING

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*You can also find our
full range of Welding
Accessories in our
Consumables Section!*



A - F Professional Gas/No-Gas MIG Welders

Model No. SEE TABLE

Our professional range of MIGHTYMIG® welders all feature a heavy-duty high output transformer and forced air cooling to maximize duty cycle performance.

Model No's MIGHTYMIG100 and 150 are supplied with comfort grip non-live torch, 1.8m earth cable, 1m gas hose (Model No. MIGHTYMIG150 only), 0.45kg flux cored wire and 1mm contact tip. Both units are supplied set-up in the gasless mode but Model No. MIGHTYMIG150 can be switched easily to use with gas by a simple change of polarity, and the purchase of a gas conversion kit (Model No. 120.802032).

Model No's MIGHTYMIG170, 190 and 210 are supplied with a high quality cool running Ergo 15.2 Euro torch thus ensuring a steadier weld bead, 2m earth cable, 1.4m of gas hose, twin gauged gas regulator, 0.6 and 0.8 tips. All three units are supplied set-up in gas mode, but can easily be switched to gasless mode by a simple change of polarity. Use in gasless mode will require the purchase of a spool of flux cored wire, a pack of 1mm tips and a 1mm wire feed roller.

Model No. MIGHTYMIG250 is supplied with a high quality cool running BINZEL® MB25 Euro torch, 3m earth cable, 1.4m of gas hose, twin gauged gas regulator, 0.8 and 1mm tips. Set-up in the gas welding mode but can easily be switched to gasless. Use in gasless mode will require the purchase of a spool of flux cored wire.

To weld aluminium, order a roll of 0.8mm aluminium wire, a packet of 0.8mm contact tips and a bottle of argon gas. See page 1309 for details of all of the above welding accessories and more.



Gas/No Gas



Forced Air Cooling System directs air over the transformer slowing the heating process in order to increase duty cycle.

Euro Torch features fast action connection for easy maintenance and mobility. Includes heatproof cables and contour handle for comfort and control.

MIGHTYMIG150 can easily be switched to use with gas by a simple change of polarity and the purchase of a gas conversion kit. MIGHTYMIG170 and up are set to run with gas.

Accepts industrial sized gas bottles, regulator supplied. Contact your local supplier for gas bottle.

Includes a top quality industrial gas regulator suitable for use with industrial type cylinders.



G Mild Steel MIG Welding Wire - A18 Grade

Model No. SEE BELOW

Top quality wound welding wire manufactured to BS EN ISO 14341:2009.

Model No:	Weight:	Diameter:
MIG/7K06	0.7kg	Ø0.6mm
MIG/7K08	0.7kg	Ø0.8mm
MIG/777706	5kg	Ø0.6mm
MIG/777708	5kg	Ø0.8mm

For our full range of MIG Wire, see page 1309.

3 YEAR
GUARANTEE

3 Year parts and labour guarantee on main power transformer for all Arc and MIG welders. Comprises 1 year unconditional parts and labour followed by a further 2 year parts and labour conditional on registering your purchase with us online at www.sealey.co.uk.

Model No:	MIGHTYMIG100
Welding Current:	55-100A
Wire Capacity:	0.9kg Gasless only
Duty Cycle:	60% @ 55A, 20% @ 90A
Cooling System:	Forced Air
Gas Type:	n/a
Torch:	1.8m Non-Live
Supply:	230V
Absorbed Power:	3kW
Case Size:	Compact
Weight:	14.5kg
Gasless Consumables:	
Flux Cored Wire (0.9kg x Ø0.9mm):	TG100/1
Replacement Tips 1mm (Pack of 5):	TG100/2

A

MIGHTYMIG150

Welding Current:	30-150A
Wire Capacity:	0.9kg Gasless & 0.7kg Mild Steel
Duty Cycle:	100% @ 30A, 15% @ 105A
Cooling System:	Forced Air
Gas Type:	CO ₂ , Argon, CO ₂ /Argon Mix
Torch:	2.1m Non-Live
Supply:	230V
Absorbed Power:	4.5kW
Case Size:	Compact
Weight:	26kg
Gasless Consumables:	
Flux Cored Wire (0.9kg x Ø0.9mm):	TG100/1
Replacement Tips 1mm (Pack of 5):	TG100/2

B



GAS/NO GAS
VERSATILITY

To convert to gas, just order a reel of regular wire, tips, bottle of gas and a conversion kit. The kit contains mini regulator plus gas connection hose (Model No. 120.802032).


170A

Gas/No Gas

190A

210A

Gas/No Gas

250A

	C	D	E	F
Model No:	MIGHTYMIG170	MIGHTYMIG190	MIGHTYMIG210	MIGHTYMIG250
Welding Current:	40-170A	40-190A	45-210A	60-250A
Wire Capacity:	5kg	5-15kg	5-15kg	5-15kg
Duty Cycle:	100% @ 55A 60% @ 70A 15% @ 140A	100% @ 70A 60% @ 90A 15% @ 180A	100% @ 80A 60% @ 105A 15% @ 210A	100% @ 110A 60% @ 140A 15% @ 250A
Cooling System:	Forced Air	Forced Air	Forced Air	Forced Air
Gas Type:	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix
Torch:	3m Euro Non-Live Ergo 15.2	3m Euro Non-Live Ergo 15.2	3m Euro Non-Live Ergo 15.2	3m Euro Non-Live BINZEL® MB25
Supply:	230V-16A*	230V-16A*	230V-16A*	230V-32A
Absorbed Power:	5.4kW	7.2kW	9kW	11kW
Case Size:	Large	Large	Large	Extra-Large
Weight:	41.5kg	49.5kg	51.5kg	75kg
Gasless Consumables:				
Flux Cored Wire (4.5kg x Ø0.9mm):	TG100/4	TG100/4	TG100/4	-
Replacement Nozzle (Pack of 2):	-	-	-	MIG929
Replacement Tips 0.8mm (Pack of 5):	-	-	-	MIG917
Replacement Tips 1mm (Pack of 5):	TG100/2	TG100/2	TG100/2	TG100/2

*Note: To achieve maximum power a 32A supply may be required.

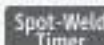
A-H Professional MIG Welders

Model No. SEE TABLE

All our Supermig® models are suitable for welding with CO₂, Argon or CO₂/Argon mix. Each uses a Forced Air Cooling System to slow transformer heating in order to increase duty cycle. A non-live torch is fitted to prevent the risk of accidentally striking an arc. Model No. SUPERMIG150 and above are supplied with an industrial Argon/CO₂ regulator. A contract for the supply of gas should be arranged with your local gas distributor.



Forced Air Cooling System directs air over the transformer slowing the heating process in order to increase duty cycle.



Consistent control of weld period. Ideal for welding body panels. Essential function for all bodyshops.



Accepts industrial sized gas bottles, regulator supplied. Contact your local supplier for gas bottle.



Includes a top quality gas regulator, suitable for use with refillable/disposable cylinders.



Includes a top quality industrial gas regulator suitable for use with industrial type cylinders.



Euro Torch features fast action connection for easy maintenance and mobility. Includes heatproof cables and contour handle for comfort and control.



A

REGULATOR INCLUDED

130A



NON LIVE TORCH

3 YEAR GUARANTEE*

3 YEAR GUARANTEE*

3 Year parts and labour guarantee on main power transformer for all Arc and MIG welders. Comprises 1 year unconditional parts and labour followed by a further 2 year parts and labour conditional on registering your purchase with us online at www.sealey.co.uk.



I Universal Trolley for Portable MIG Welders

Robust trolley carries portable MIG welder and gas bottle, making relocation of welding equipment quick and easy. Fitted with two fixed wheels and two castors for excellent manoeuvrability and supplied with bottle retaining chains and cable storage hooks. Upper tray for MIG welder and two lower trays for associated items. Suitable for portable MIG welders up to 300mm wide and 480mm long including Model No's MIGHTYMIG90, MIGHTYMIG100, MIGHTYMIG150* SUPERMIG130 and SUPERMIG140*.

Maximum Welder Width/Length: 280/445mm

Applications: MIGHTYMIG90, MIGHTYMIG100, MIGHTYMIG150*, SUPERMIG130, SUPERMIG140*

*With foot, wheels and axle removed



B

REGULATOR INCLUDED

140A

3 YEAR GUARANTEE*

NON LIVE TORCH



C

INDUSTRIAL REGULATOR INCLUDED

150A

3 YEAR GUARANTEE*

NON LIVE TORCH



D

Spot-Weld Timer

ACCEPTS INDUSTRIAL SIZED GAS BOTTLES

INDUSTRIAL REGULATOR INCLUDED

EURO TORCH

180A

3 YEAR GUARANTEE*



Model No:	SUPERMIG130	SUPERMIG140	SUPERMIG150	SUPERMIG180
Welding Current:	30-130A	30-140A	30-150A	30-180A
Wire Capacity:	0.7-5kg	0.7-5kg	0.7-5kg	5-15kg
Duty Cycle:	100% @ 30A, 60% @ 45A 40% @ 65A, 20% @ 80A	100% @ 38A, 75% @ 41A 50% @ 55A, 20% @ 80A	100% @ 47A, 60% @ 60A 20% @ 105A	100% @ 56A, 75% @ 65A 60% @ 73A, 15% @ 145A
Cooling System:	Forced Air	Forced Air	Forced Air	Forced Air
Spot Welding Timer:	✗	✗	✗	✓
Gas Type:	CO ₂ , Argon, CO ₂ /Argon Mix	CO ₂ , Argon, CO ₂ /Argon Mix	CO ₂ , Argon, CO ₂ /Argon Mix	CO ₂ , Argon, CO ₂ /Argon Mix
Torch:	2m Non-Live	2m Non-Live	2m Non-Live	3m Euro Non-Live - BINZEL® MB15
Supply:	230V	230V	230V	230V-16A*
Absorbed Power:	2.8kW	2.8kW	4.1kW	5.7kW
Case Size:	Compact	Compact	Compact	Large
Weight:	20kg	22kg	30kg	45kg

*Note: To achieve maximum power a 32A supply may be required.


200A

**Spot-Weld
Timer**

**3 YEAR
GUARANTEE***

230A

**Spot-Weld
Timer**

**3 YEAR
GUARANTEE***

250A

270A

	E	F	G	H
Model No:	SUPERMIG200	SUPERMIG230	SUPERMIG255	SUPERMIG275
Welding Current:	30-200A	30-230A	40-250A	40-270A
Wire Capacity:	5-15kg	5-15kg	5-15kg	5-15kg
Duty Cycle:	100% @ 62A 60% @ 80A 15% @ 160A	100% @ 68A 60% @ 88A 15% @ 175A	100% @ 91A 60% @ 118A 20% @ 205A	100% @ 112A 60% @ 146A 20% @ 255A
Cooling System:	Forced Air	Forced Air	Forced Air	Forced Air
Spot Welding Timer:	✓	✓	✓	✓
Gas Type:	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix
Torch:	3m Euro Non-Live BINZEL® MB15	3m Euro Non-Live BINZEL® MB15	3m Euro Non-Live BINZEL® MB15	3m Euro Non-Live BINZEL® MB24
Supply:	230V-16A*	230V-16A*	230V-32A	230V-32A
Absorbed Power:	7.4kW	8kW	8.7kW	12.6kW
Case Size:	Large	Large	Extra-Large	Extra-Large
Weight:	45.3kg	49.5kg	67kg	78kg

*Note: To achieve maximum power a 32A supply may be required.

A - D Industrial MIG Welders

Model No. SEE TABLE

Tried and trusted by fabricators and professional car repair shops across the UK, superb quality, heavy-duty electronic wire drive motors and industrial transformers make these machines unmatched in performance and value, just check the specifications. Ideal for industrial use where 415V 3-phase supply is not a problem. These four top-of-the-range units, are covered by the Sealey 12 month guarantee plus an additional 24 months on the main transformer. POWERMIG6025S and POWERMIG6035S both feature a portable wire drive system with two and four touch on/off mechanism and 5m umbilical extension, to allow access to high or tight areas where the welder will not fit. Each unit is supplied with 0.8mm steel wire, non-live torch and industrial Argon/CO₂ regulator. All can be used with CO₂, Argon or CO₂/Argon mix and accept any bottle size.



	A	B	C	D
Model No:	POWERMIG3525	POWERMIG3530	POWERMIG6025S	POWERMIG6035S
Welding Current:	40-250A	56-300A	50-250A	60-350A
Wire Capacity:	15kg	15kg	15kg	15kg
Duty Cycle:	100% @ 148A 60% @ 190A 35% @ 250A	100% @ 177A 60% @ 229A 35% @ 300A	100% @ 194A 80% @ 217A 60% @ 250A	100% @ 270A 80% @ 303A 60% @ 350A
Cooling System:	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
Spot Welding Timer:	✓	✓	✗	✗
Gas Type:	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix	CO ₂ , Argon CO ₂ /Argon Mix
Torch:	3m Euro Non-Live BINZEL® MB24	3m Euro Non-Live BINZEL® MB24	3m Euro Non-Live BINZEL® MB24	3m Euro Non-Live BINZEL® MB24
Supply:	415V - 3ph	415V - 3ph	415V - 3ph	415V - 3ph
Absorbed Power:	9.2kW	11.5kW	11.5kW	15.9kW
Case Size:	Extra-Large	Extra-Large	Extra-Large	Extra-Large
Weight:	78kg	89kg	133kg	139kg

A - C Arc Welders

Model No. **SEE RIGHT**

Fitted with a forced air cooling system, these welders have increased duty cycle and performance. All models feature a vented, wraparound shell fitted to a heavy-duty chassis. Screw-type, stepless welding control allows fine adjustment of current. Each welder is fitted with carry handle, Model No. 180XT also has wheels for added mobility. All models supplied with accessory kit including electrode holder, cables, earth clamp, chipping hammer/wire brush.

**3 YEAR
GUARANTEE***

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A 140A

**3 YEAR
GUARANTEE***

B 160A

**3 YEAR
GUARANTEE***

C 180A

**3 YEAR
GUARANTEE***

A - F All models supplied with accessory kit.

Don't forget your welding electrodes. See page 1308.

	A	B	C
Model No:	140XT	160XT	180XT
Welding Current:	45-140A	55-160A	60-180A
Electrode Capacity:	Ø1.6-3.2mm	Ø2-4mm	Ø2-4mm
Cooling:	Forced Air	Forced Air	Forced Air
Output Cable:	10mm ²	16mm ²	16mm ²
No-Load Voltage:	48V	50V	50V
Absorbed Power:	3kW	3kW	10kW
Supply:	230V*	230V*	230V*
Weight:	17kg	18kg	21.7kg

*Note: To achieve maximum power a 16A supply may be required.

D 200A

**3 YEAR
GUARANTEE***

E 180A 220A

Dual Voltage

**3 YEAR
GUARANTEE***

F 180A 250A

Dual Voltage

**3 YEAR
GUARANTEE***

D - F Arc Welders

Model No. **SEE RIGHT**

This range of arc welders offers robust, heavyweight transformers with forced air cooling systems for increased duty cycles at all amperages. Model No's 220XTD and 250XTD feature dual voltage input for use on 230V or, for higher performance, on 415V 3-phase. All models supplied with accessory kit including electrode holder, cables, earth clamp and chipping hammer/wire brush.

*Note: To achieve maximum power a 16A supply may be required.

**Note: To achieve maximum power a 32A supply may be required.

	D	E	F
Model No:	200XTD	220XTD	250XTD
Welding Current:	55-200A	40-180A(230V) 60-220A(415V)	40-180A(230V) 60-250A(415V)
Electrode Capacity:	Ø1.6-4mm	Ø1.6-5mm	Ø1.6-5mm
Cooling:	Forced Air	Forced Air	Forced Air
Output Cable:	25mm ²	25mm ²	25mm ²
No-Load Voltage:	50V	47V, 52V	47V, 55V
Absorbed Power:	11kW	8.6kW, 12.3kW	8.6kW, 15kW
Supply:	230V*	230V-16A**, 415V - 3ph	230V-16A**, 415V - 3ph
Weight:	30kg	34kg	34kg

A 140A MMA**B** 160A MMA**C** 180A MMA**D** 200A MMA

A-D MMA Inverter Welders Model No. SEE RIGHT

Lightweight, powerful and incredibly versatile, inverters offer many advantages over traditional transformer type welders. Inverters use state-of-the-art electronic components to produce fully portable power sources for arc welding. For example, MW160A will produce up to 160A at 20% duty cycle; a conventional 160A welder would have a duty cycle of around 10%. Manufactured from pressed steel with a powder coated finish for extra corrosion resistance, with ergonomically designed composite end for a stylish design and keeping weight below 7kg. Features a carry handle for portability which allows the welder to be taken to the job at hand, ideal for mobile technicians. Supplied in tough composite storage case including earth clamp and electrode holder.

	A	B	C	D
Model No:	MW140A	MW160A	MW180A	MW200A
Welding Current:	20-140A	20-160A	20-180A	20-200A
Duty Cycle:	100% @ 63A 60% @ 81A 20% @ 140A	100% @ 72A 60% @ 92A 20% @ 160A	100% @ 80A 40% @ 104A 20% @ 180A	100% @ 89A 60% @ 115A 20% @ 200A
Electrode Capacity:	Ø1.6-3.2mm	Ø1.6-4mm	Ø1.6-4mm	Ø1.6-5mm
Absorbed Power:	4.64kW	5.5kW	6.5kW	7kW
Supply:	230V*	230V*	230V*	230V*
Protection:	IP21S	IP21S	IP21S	IP21S
Weight:	5.5kg	5.5kg	6kg	6kg
TIG Torch Kit (Optional):	TIG10S	TIG10S	TIG10S	TIG10S

*Note: To achieve maximum power a 32A supply may be required.

A-D

All models supplied in a composite storage case.

**G**

G 16mm² Inverter TIG Welding Torch Model No. TIG10S

Suitable for Sealey and other leading brands of inverter welders fitted with Dinse connectors.

Contents: TIG Torch with On-Gun Gas Control, Collets, Nozzles
Electrode Capacity: 1, 1.6, 2mm

	INVERTER TYPE		
Material	ARC	TIG DC	TIG AC/DC
Mild Steel	✓	✓	✓
Stainless Steel	✓	✓	✓
Cast Iron	✓	✓	✓
Aluminium	✓	✗	✓
Copper	✗	✓	✓
Brass	✗	✓	✓
Nickel	✗	✓	✓
Titanium	✗	✓	✓

E 200A**F**

E 200A TIG/MMA HF AC/DC Inverter Welder Model No. TIG200HFACDC

Fan-cooled AC/DC power supply for pulse TIG and MMA welding applications. Suitable for welding aluminium, magnesium, stainless steel, steel, copper, nickel and titanium. TIG cycle includes post gas and current down-slope regulation. Features regulated high frequency (HF) push-button arc that prevents having to touch the workpiece to start, keeping the tip in good condition for longer. Includes connector for foot pedal when more control is required.

Power Output:	10-200A
Duty Cycle:	100% @ 77A, 15% @ 200A
Electrode Capacity:	Ø1.6-4mm
Absorbed Power:	8kW
Supply:	230V*
Insulation Class:	H
Protection:	IP21S
Weight:	23.5kg
Accessories:	
MMA Electrode Holder (Optional):	MMA01
Tig Torch (Included):	TIG12S
Foot Pedal (Optional):	TIG200HFACDCF

*Note: To achieve maximum power a 32A supply may be required.



A - D TIG/MMA Inverter Welders
Model No. SEE BELOW

Lightweight, powerful and incredibly versatile. Inverters offer many advantages over traditional transformer type welders. These units use high quality state-of-the-art technology for the perfect weld. For example, fan-cooled DC power supply for TIG and arc welding applications. Suitable for welding steel, stainless steel, copper, nickel, titanium and their alloys. Outer case manufactured from pressed steel with a powder coated finish for extra corrosion resistance. Ideal for the mobile technician or applications where the power unit needs to be taken to the job. Supplied with MMA/TIG accessories.


E MMA Electrode Holder with 2m 25mm² Cable & Dinse Connector
Model No. MMA01

Electrode holder suitable for Sealey and other leading brands of inverters with Dinse connectors.


H TIG Welding Gauntlets - Pair
Model No. SSP142

Quality goat skin TIG welding leather gauntlets with 160mm split cow leather cuff. 330mm Length. Conforms to BS EN 388 & BS EN 12477:2001.

	A	B	C	D
Model No:	TIG130	TIG160	TIG180S	TIG200S
Power Output:	20-130A	20-160A	5-180A	5-200A
Duty Cycle:	20% @ 130A 60% @ 75A 100% @ 60A	20% @ 160A 60% @ 90A 100% @ 70A	20% @ 180A 60% @ 104A 100% @ 80A	20% @ 200A 60% @ 115A 100% @ 89A
Electrode Capacity:	Ø1.6-3.2mm	Ø1.6-4.0mm	Ø1.6-3.2mm	Ø1.6-3.2mm
Absorbed Power:	4.25kW	5.1kW	7.6kW	8.8kW
Supply:	230V*	230V*	230V**	230V**
Protection:	IP21S	IP21S	IP21S	IP21S
Weight:	7.65kg	7.65kg	13.5kg	13.7kg
Accessories:	✓	✓	✓	✓
MMA Electrode Holder:	✓	✓	MMA01	MMA01
TIG Torch:	✓	✓	TIG11S	TIG12S

*Note: To achieve maximum power a 16A supply may be required. **Note: To achieve maximum power a 32A supply may be required.


F 16mm² Inverter TIG Welding Torch with Push-Button
Model No. TIG11S

Inverter TIG torch with 2-pin connector and push-button for HF (High Frequency) start welding. Suitable for use with Model No. TIG180S. Supplied with three ceramic nozzles, three collets, collet holder/diffuser, short end cap, long end cap, two hose clamps, along with a tungsten welding electrode.

Contents: Ceramic Nozzles: 5, 6, 7, Collets: 1.6, 2, 2.4mm, Collet Holder/Diffuser, Short End Cap, Long End Cap, Hose Clamps (x2), Tungsten Welding Electrode
Electrode Set-Up: 1.6, 2, 2.4mm


G 25mm² Inverter TIG Welding Torch with Push-Button
Model No. TIG12S

Inverter TIG torch with 2-pin connector and push-button for HF (High Frequency) start welding. Suitable for use with Model No's TIG180S and TIG200S. Supplied with three ceramic nozzles, three collets, collet holder/diffuser, short end cap, long end cap, two hose clamps, along with a tungsten welding electrode.

Contents: Ceramic Nozzles: 5, 6, 7, Collets: 1.6, 2, 2.4mm, Collet Holder/Diffuser, Short End Cap, Long End Cap, Hose Clamps (x2), Tungsten Welding Electrode
Electrode Set-Up: 1.6, 2, 2.4mm

**A - B MIG Inverter Welders**

Model No. SEE RIGHT

Manufactured with a pressed steel outer casing, these units are lighter than traditional models, weighing only 12.5kg. Inverter welders give greater duty cycles and more power factor efficiency. Fan cooled DC power supply, suitable for welding steel, stainless steel, copper, nickel, titanium and their alloys. Can be used in gas and gasless mode. Thermal overload protection which automatically switches the welder off when it exceeds maximum temperature. Front panel includes dials for voltage output and wire speed with indicator lights for input power and alarm status. Includes 1.8m MIG torch, earth cable, gas hose, industrial regulator and contact tips.

Model No:	IMIG160	IMIG180
Welding Current:	30-160A	30-180A
Duty Cycle:	30% @ 160A	25% @ 180A
Wire Capacity:	5kg	5kg
Cooling System:	Forced Air	Forced Air
Gas Type:	CO ₂ , Argon, CO ₂ /Argon Mix	CO ₂ , Argon, CO ₂ /Argon Mix
Torch (Included):	1.8m Non-Live	1.8m Non-Live
Supply:	230V*	230V*
Weight:	12.5kg	12.5kg

*Note: To achieve maximum power a 32A supply may be required.

**C 200A MIG, TIG & MMA Inverter Welder**

Model No. INVMIG200

Manufactured with a pressed steel outer casing, lighter than traditional models at 20kg. Inverter technology offers many advantages over traditional transformer type welders, giving greater duty cycles and more power factor efficiency. 3-in-1 Welder uses state-of-the-art technology to achieve MIG/TIG/MMA (Arc). Suitable for arc welding a variety of rods including rutile, basic and stainless. Fan cooled DC power supply for MIG and TIG, suitable to weld steel, stainless steel, copper, nickel, titanium and their alloys. Switchable between MIG, TIG* or MMA* welding modes (*optional extra torches required). Thermal overload protection which automatically switches off when it exceeds maximum temperature. Wire feed control for adjusting speed of wire. Polarity change terminals allow for MIG or flux-cored welding. Includes 3m MIG torch, earth cable, gas hose, regulator and contact tips.

	C	D
Model No:	INVMIG200	INVMIG200LCD
Duty Cycle:		
MIG:	20% @ 200A, 100% @ 90A	20% @ 200A, 100% @ 89A
TIG:	20% @ 200A, 100% @ 90A	20% @ 180A, 100% @ 80A
MMA (Arc):	20% @ 170A, 100% @ 76A	20% @ 180A, 100% @ 80A
Wire Capacity:	5kg	5kg
Electrode Capacity:	Ø1.6-4mm	Ø1.6-4mm
Absorbed Power:	6.64kW	6.6kW
Supply:	230V**	230V**
Insulation:	IP21S	IP21S
Protection:	F	H
Weight:	20kg	20kg
MIG Torch (Included):	Euro Non-Live BINZEL® MB15*	Euro Non-Live BINZEL® MB15*
MMA Electrode Holder (Optional):	MMA01	MMA01
TIG Torch (Optional):	TIG10S	TIG10S

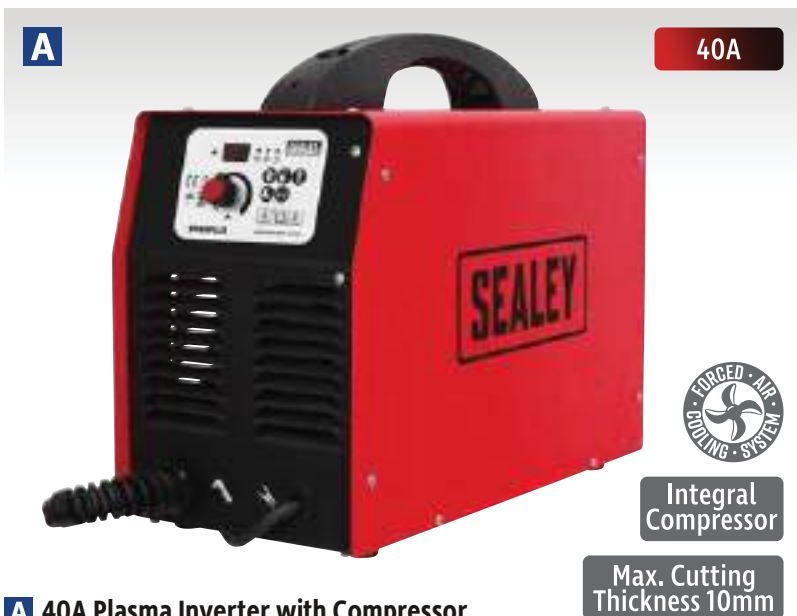
*Note: Included as standard.

**Note: To achieve maximum power a 32A supply may be required.

**D 200A MIG, TIG & MMA Inverter Welder with LCD Screen**

Model No. INVMIG200LCD

Manufactured with a pressed steel outer casing, lighter than traditional models at 20kg. Fully functional LCD front panel with easy to follow assisted set-up. Up to four set-ups can be saved on the machine for fast loading. Inverter technology offers many advantages over traditional transformer type welders, giving greater duty cycles and more power factor efficiency. 3-in-1 Welder uses state-of-the-art technology to achieve MIG/TIG/MMA (Arc). Suitable for arc welding a variety of rods including rutile, basic and stainless. Fan cooled DC power supply for MIG and TIG, suitable to weld steel, stainless steel, copper, nickel, titanium and their alloys. Switchable between MIG, TIG* or MMA* welding modes (*optional extra torches required). Thermal overload warning tells you to switch off when it exceeds maximum temperature. Wire feed control for adjusting speed of wire. Polarity change terminals allow for MIG or flux-cored welding. Includes 3m MIG torch, earth cable, gas hose, regulator and contact tips.



A 40A Plasma Inverter with Compressor
Model No. **PP40PLUS**

Features an integral compressor yet weighs only 18.5kg. Inverter power supply fitted with plasma cutter control circuitry. With built-in 4m plasma torch, earth cable and 4m gas hose. Features an LED display for the current output and dial adjustment from 15-40A. Three indication lights show voltage input, amps output and thermal overload. Uses air to strike arc making it suitable for use near electrical equipment. Ideal for cutting steel, stainless steel, galvanized steel, aluminium, copper and brass. IP21S Rated.

	A	B
Model No:	PP40PLUS	PP40E
Output:	15-40A	8-40A
Duty Cycle:	20% @ 40A, 30% @ 35A, 60% @ 25A	60% @ 40A, 100% @ 30A
Maximum Cutting Thickness:	10mm	11mm
Air Requirements:	Integral Compressor	250L/min
Air Pressure:	n/a	43.5-58psi
Absorbed Power:	6.9kW	6.2kW
Supply:	230V*	230V*
Insulation:	F	F
Protection:	IP21S	IP21S
Weight:	18.5kg	9.4kg
Accessories:	✓	✓
Replacement Consumables:		
Electrode, Short (Pack of 5):	PP40PLUS.E	PP40E.E
Electrode, Long (Pack of 5):	-	-
Nozzle, Short (Pack Qty):	PP40PLUS.N	PP40E.N
Nozzle, Long (Pack Qty):	-	-
Diffuser (Pack of 5):	PP40PLUS.D	PP40E.D
Safety Cap (Pack of 2):	PP40PLUS.SC	PP40E.SC

*Note: To achieve maximum power a 32A supply may be required.



C NEW **Welding Helmet with Powered Air Purifying Respirator (PAPR)**
Model No. **PWH616**

PAPR (Powered Air Purifying Respirator) system with auto darkening welding helmet. Lithium battery powered respirator unit provides the user a constant filtered stream of air to their head and face for up to approximately 8 hours. The filter is designed to reduce or remove dust and particles but not vapours and gases. The kit meets performance class TH1 according to EN 12941:1998/A2:2008. Adjustable airflow settings of 150/180/210L/min. Features an audible alarm to alert user of low battery/low airflow. Inner hood has protective clear visor to BS EN166 standards. Welding helmet has adjustable shade control from 9-13 and 5-8. Fully automatic switching from light to dark on striking arc @ 1/25,000s. Solar panel power supply to welding helmet. Contoured design helmet with adjustable headband for added comfort. Suitable for MIG, TIG and Arc welding. Complies with BS EN379, EN175, EN166, EN12941 and DIN standards.

Grinding Function:	✓
Operating Temperature:	-5°C to +55°C
Operating Time Light/Dark:	1/25,000s
Power:	Solar Cells/Rechargeable Lithium Battery
Shade Active:	5-8 & 9-13 Variable
Shade Inactive:	4
Viewing Area:	98 × 62mm



B 40A Plasma Cutter Inverter
Model No. **PP40E**

Inverter power supply fitted with plasma cutter control circuitry. Features digital amp display and two LEDs on the front panel indicating overload and mains power. Supplied with a 4.6m plasma torch, 2m earth cable, 2m gas hose and regulator. Ideal for cutting steel, stainless steel, galvanised steel, aluminium, copper and brass. IP21S Rated.

	A	B
Model No:	PP40PLUS	PP40E
Output:	15-40A	8-40A
Duty Cycle:	20% @ 40A, 30% @ 35A, 60% @ 25A	60% @ 40A, 100% @ 30A
Maximum Cutting Thickness:	10mm	11mm
Air Requirements:	Integral Compressor	250L/min
Air Pressure:	n/a	43.5-58psi
Absorbed Power:	6.9kW	6.2kW
Supply:	230V*	230V*
Insulation:	F	F
Protection:	IP21S	IP21S
Weight:	18.5kg	9.4kg
Accessories:	✓	✓
Replacement Consumables:		
Electrode, Short Low Power for PP40PLUS - Pack of 5	PP40PLUS.E	PP40E.E
Nozzle for PP40PLUS Pack of 5	PP40PLUS.N	PP40E.N
Diffuser for PP40PLUS Pack of 5	PP40PLUS.D	PP40E.D
Torch Safety Cap for PP40PLUS - Pack of 2	PP40PLUS.SC	PP40E.SC

A Spot Welder with Timer

Model No. SR122

Semi-automatic spot welder. Composite casing and handle reduce heat transfer for operator comfort. Die-cast aluminium head and chassis reduces overall weight for improved handling. Integral synchronous timer enables adjustable spot time of between 0.1 and 1.2 seconds. Fully adjustable jaw pressure from 40kg to 120kg enables close control of weld quality. Supplied with 120mm welding arms, electrodes and side handle.

Supply:	230V
Capacity:	1 + 1mm
Maximum Absorbed Power:	6kW
Mains Fuse:	16A
Welding Current (Maximum):	3800A
Duty Cycle:	1.5%
Insulation Class:	B
Weight:	10.5kg

B Spot Welder with Digital Timer

Model No. SR123

Semi-automatic spot welder. Integral electronic control allows operator to select thickness of material while automatically calculating the optimum weld duration. Also features pulse mode for use on high stress steels commonly found in modern vehicle construction. All automatically selected parameters may be overridden by the operator if required. Composite casing and handle reduce heat transfer for operator comfort. Die-cast aluminium head and chassis reduces overall weight for improved handling. Fully adjustable jaw pressure from 40kg to 120kg enables close control of weld quality. Supplied with 120mm welding arms, electrodes and side handle.

Supply:	230V
Capacity:	2 + 2mm
Maximum Absorbed Power:	13kW
Mains Fuse:	25A
Welding Current (Maximum):	6300A
Duty Cycle:	1.5%
Insulation Class:	B
Weight:	11kg

C Spot Welding Arms

Model No. SEE RIGHT

A comprehensive range of heavy-duty spot welding arms suitable for Sealey and other brands of welder. Sets include electrodes and cotter pins. We recommend the use of an electrode sharpener to retain the optimum tip configuration and performance.

Arms Application:	SR122, SR123
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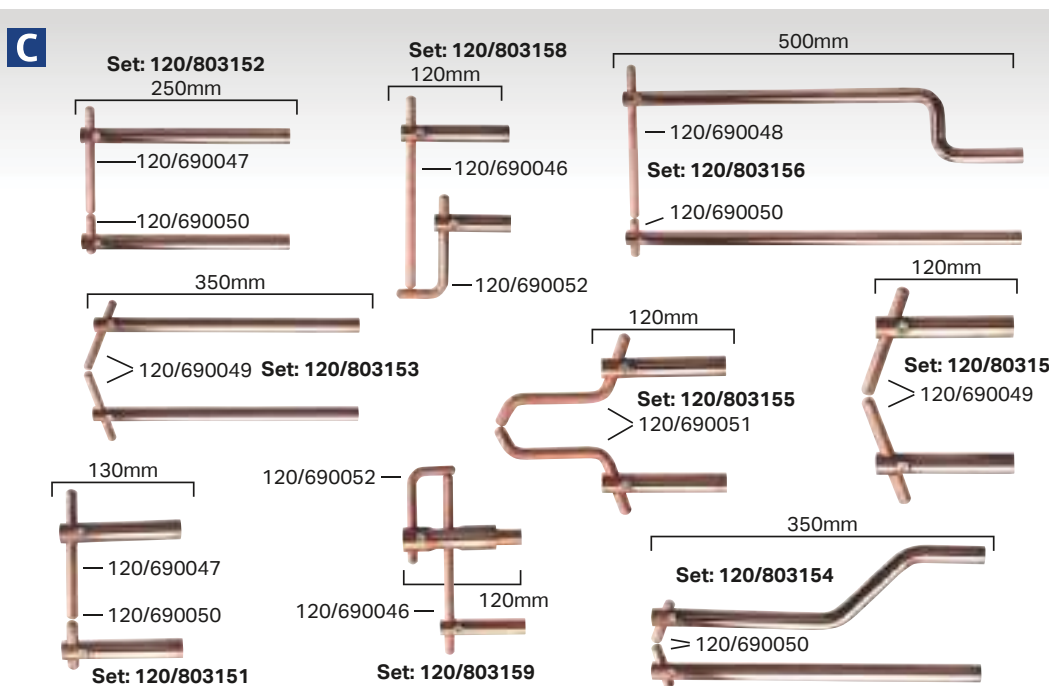


D Ø10mm Spot Weld Cutter

Model No. Z1

Suitable for drilling out spot welds on most vehicle panels. Features spring loaded centre point to guide cutting crown onto weld.

Replacement Cutters (Pack of 2):	Z1C2
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E 9pc Ø10mm Spot Weld Cutter & Drill Bit Set

Model No. AK4730

Suitable for drilling out spot welds on most vehicle panels. Spot weld cutter features spring loaded centre point to guide cutting crown onto weld. 8mm HSS drill with 5% Cobalt is suitable for more specialist materials including galvanized, boron and high stress steels. Solid cobalt stock allows resharpener, extending product life. Set includes replacement centre points and cutter crowns. Supplied in metal storage case.

Contents: Spot Weld Cutter, 8mm Cobalt Spot Weld Drill, Centre Points (x2), Ø10mm Cutter Crowns (x5)

Replacement Cutters (Pack of 2):	Z1C2
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A Stud Welding Kit
Model No. SR2000

Professional quality stud welder for fast, efficient body repairs. Removes dents quickly, without holes or the need to remove interior trim. No burn through means that removal of studs and washers is easy and preparation work before repainting is minimized. Suitable for use on steel or aluminium and can weld studs, washers and tabs. Patented quick puller attachment allows removal of smaller dents without the need for studs or washers. Supplied in heavy-duty storage case.

Contents:	Welding Gun, Power Unit, Quick Puller, Electrodes for Welding, Washers; Round (x10), Triangle (x10), 55 x 22mm Tabs (x10), M4 x 15 Studs (x10), M4 Puller Washer, Earth Bars; 70mm (x2), 155mm
Supply:	230V
Mains Fuse:	13A
Maximum Short Circuit Current:	5000A
Voltage Range:	18V AC Output 24V DC, 32V AC Output 44V DC, 18V AC Output 24V DC
Weight of Gun:	2.25kg



K Stud Welder with Slide Hammer
Model No. SR20

A welder of exceptional quality for fast, efficient body repairs. Removes dents quickly, without holes or the need to remove interior trim. Amazing pulling power - even on heavier gauge panels. Welds on washers and nails.

Contents:	Welding Gun, Slide Hammer, Electrodes For Welding, Nails; 2mm (x200), 2.5mm (x200), Washers; Ø16mm (x50), Washer Hook & Washer Extension Electrode
Supply:	230V
Mains Fuse:	16A
Power @ 50%:	0.8kW
Maximum Welding Power:	6kW
Maximum Short Circuit Current:	2500A
Weight:	4.9kg



B

B Stud Welding Puller
Model No. SR2000P

Stud Welding Puller for use with tabs and washers. Adjustable legs have four profiles on the base for different size and shapes of dents. Threaded centre can also be pulled through for use on larger dent removal.

Size/Spread:	190mm
Reach:	80mm

C

C Tab Shooter for SR2000
Model No. SR2000TS

Tab Shooter for use with Model No. SR2000. Holds multiple tabs (Model No. SR2000.T) and loads them semi-automatically for fast and efficient use. Guide on side provides quick and easy alignment for next tab.

D - J Electrode Kit, Studs, Washers and Tabs for SR2000
Model No. NOT ILLUSTRATED

Model No:	Description:	Pack Qty:
D SR2000.E	Electrode Kit	1
E SR2000.AM	Al-Mg Studs	10
F SR2000.AMS	Al-Mg-Si Studs	10
G SR2000.PW	Pull Washers	10
H SR2000.SW	Star Washers	10
I SR2000.T	Tabs	10
J SR2000.TW	Triangle Washers	10

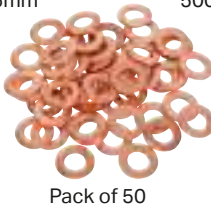
L



M



N



L - N Stud Welding Nails & Washers
Model No. SEE BELOW

Model No:	Description:	Pack Qty:
L PS/0002	Stud Welding Nail 2.5 x 50mm	100
L PS/000250	Stud Welding Nail 2.5 x 50mm	500
L PS/0003	Stud Welding Nail 2 x 50mm	100
M PS/000350	Stud Welding Nail 2 x 50mm	500
N PS/000450	Stud Welding Washer 8 x 15 x 1.5mm	50



A Oxyacetylene Welding/Cutting Torch Set
Model No. SGA6

Comprises cutting torch, welding torch, mixer nozzle, No's 2, 5 and 10 lightweight welding nozzles, 1/16", 3/64" and 1/32" ANMS cutting nozzles.



B Oxyacetylene Gas Welding/Cutting Set
Model No. SGA1

A complete set of regulators and torches for oxyacetylene gas welding. Single stage gas regulators with two gauges to show bottle pressure and working pressure. 4.5m Twin gas hose set with hose check valves (to torch) and EN 730-compliant pressure activated flash arrestors (to regulators). Welding torch with three lightweight nozzles. Cutting torch attachment with three ANMS cutting nozzles. Spark lighter. Supplied in storage case.



C Oxyacetylene Welding & Brazing Kit
Model No. SGA2

Welding torch supplied with mixer nozzle and No's 2, 5 and 10 nozzles.



F 5m Twin Rubber Oxyacetylene Hose Set
Model No. SGA5

5m Twin hose fitted with check valves and 3/8"BSP swivel unions.



L Oxyacetylene Welding Hose Sets
Model No. SEE BELOW

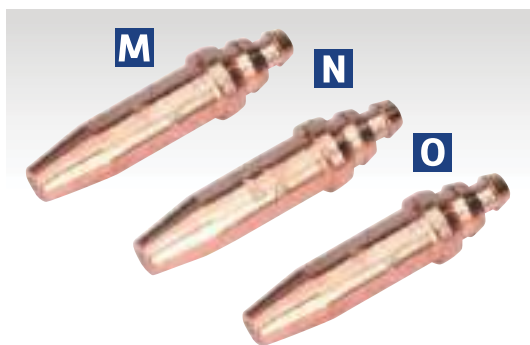
Pairs of 10mm hoses fitted with check valves and 3/8"BSP swivel unions.

Model No:	Length:
WH05	5m
WH10	10m



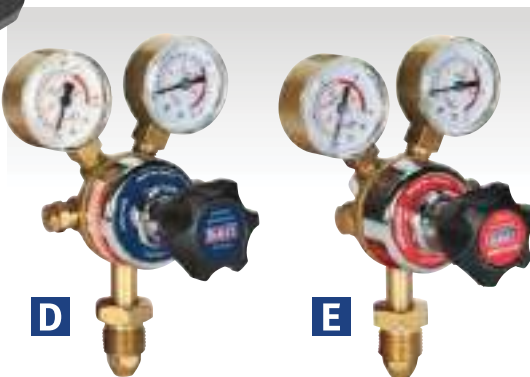
G-I Lightweight Welding Nozzles
Model No. SEE BELOW

Model No:	Size:
G SGA1/LW02	No.2
H SGA1/LW05	No.5
I SGA1/LW10	No.10



M-O Cutting Nozzles ANMS
Model No. SEE BELOW

Model No:	Size:
M ANMS-1/16	1/16"
N ANMS-1/32	1/32"
O ANMS-3/64	3/64"



D-E Oxygen & Acetylene Regulators
Model No. SEE BELOW

Twin gauge regulators to BS EN ISO 2503 with bull nose adaptor and 3/8"BSP hose union. Displays bottle pressure and working pressure for oxygen or acetylene.

Model No:	Type:
D SGA3	Oxygen
E SGA4	Acetylene



J-K Flash Back Arrestors Auto-Resetting
Model No. SEE BELOW

Protects operators, regulators and gas supply from the consequences of severe forms of flashback. Conforms to EN 730-1.

Model No:	Gas Type:	Resetting Type:
J SGA3/RFA	Oxygen	Auto
K SGA4/RFA	Acetylene	Auto



P Spark Lighter
Model No. SGA1.L

Single flint spark lighter suitable for lighting gas torches. Features cup shape shield to trap gas and ensure ignition.

Length:	195mm
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A Gas Welding Goggles
Model No. **SSP5**

Shade 5 welding lens with indirect ventilation in goggle frame. Suitable for gas welding. Conforms to BS EN 175 and BS EN 169.

Shade: 5



B Deluxe Gas Welding Goggles
Model No. **SSP5D**

Shade 5 deluxe welding lens with indirect ventilation in goggle frame. Suitable for gas welding. Conforms to BS EN 175 and BS EN 169.

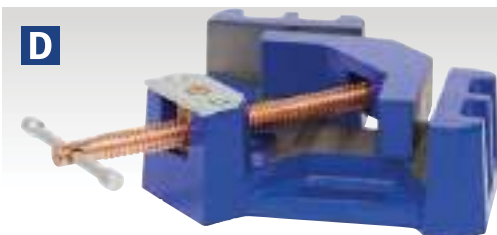
Shade: 5



C Gas Welding Goggles with Flip-Up Lenses
Model No. **SSP6**

Clear polycarbonate safety lenses with shade 5 flip-up lenses. Indirect ventilation in goggle frame. Conforms to BS EN 175.

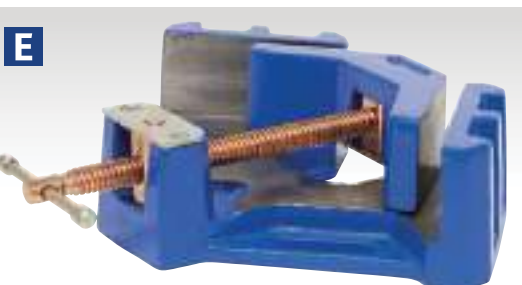
Shade: 5



D - E Welding Vices
Model No. **SEE BELOW**

Cast iron welding vices to aid welding a 90° angle. Self-centring swivel jaw allows two different size workpieces to be accurately welded. Copper plated spindle for resistance to weld spatter. Can be bench mounted through holes in the base.

D



E

Model No: **SWV165**
Jaw Opening: 75mm
Throat Depth: 35mm

Model No: **SWV215**
Jaw Opening: 110mm
Throat Depth: 65mm



F 150mm Cast Iron Multifunction Swivel Base Vice
Model No. **MFV150**

See page 1203 for full details.

Jaw Opening: 125mm
Throat Depth: 150mm



G Welding Bottle Trolley - 1 Bottle
Model No. **ST28S**

Lightweight tubular steel frame with large diameter wheels for easy transportation of heavy cylinders. Accepts cylinders of up to Ø250mm.

Maximum Cylinder Diameter: Ø250mm



H Welding Bottle Trolley - 2 Bottle
Model No. **ST28/B**

Lightweight tubular steel frame with large diameter wheels for easy transportation of large cylinders. Accepts cylinders of up to Ø300mm.

Maximum Cylinder Diameter: Ø300mm



I Welding Bottle Trolley with Pneumatic Tyres - 2 Bottle
Model No. **ST28P**

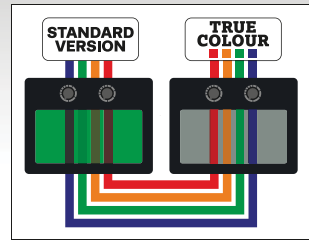
Lightweight tubular steel frame. Extra-large diameter wheels, fitted with pneumatic tyres for use over uneven surfaces and rough terrain. Accepts cylinders of up to Ø300mm.

Maximum Cylinder Diameter: Ø300mm



A-D Auto Darkening Welding Helmets
Shade 9-13
Model No. SEE RIGHT
Welding helmets with infinitely adjustable shade control between 9-13. Complies with BS EN 379, BS EN 175 and DIN standards. True colour technology for improved depth perception, allowing far greater welding precision. Fully automatic switching from light to dark on striking arc. Shade is selected by a rotary knob on side of helmet. Grinding function enables user to grind without removing mask. Solar panel power supply - no batteries required. Features sensitivity and delay controls for switching light to dark. Suitable for MIG, TIG, arc welding and grinding.

Model No:	Colour:
A PWH1	Red
B PWH2	Blue
C PWH3	Green
D PWH4	Yellow
Shade Active:	9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	92 x 42mm
Operating Time Light/Dark:	0.04ms
Operating Temperature:	-5°C to +55°C
Power:	Solar Cells
Weight:	535g



A-H True Colour technology for improved visibility



E-H Auto Darkening Welding Helmets
Shade 9-13
Model No. SEE RIGHT
Welding helmets with infinitely adjustable shade control between 9-13. Complies with BS EN 379, BS EN 175 and DIN standards. Features True Colour technology for improved visibility, less eye strain and realistic colour recognition. Fully automatic switching from light to dark on striking arc. Shade is selected by a rotary knob on side of helmet. Grinding function enables user to grind without removing mask. Solar panel power supply. Features sensitivity and delay controls for switching light to dark. Contoured design helmets with adjustable headband for added comfort. Suitable for MIG, TIG and arc welding.

Model No:	Colour:
E PWH610	Black
F PWH611	Blue
G PWH612	Red
H PWH613	Silver
Shade Active:	9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	96 x 38mm
Operating Time Light/Dark:	0.1ms
Operating Temperature:	-10°C to +60°C
Power:	Solar Cells
Weight:	515g



Auto Darkening Cartridge fitted in PWH610 to PWH613



A Handheld Welding Mask - Shade 10
Model No. SSP90

Handheld welding mask, supplied with a shade 10 lens. Made from high-impact resistant polypropylene. Accepts 110 x 90mm lens (supplied). Conforms to BS EN 175.

Shade: 10



B Welding Head Shield - Shade 10
Model No. SSP101

Welding head shield with polypropylene shell and adjustable headband. Features a 2" x 4-1/4" front flip lens for quick and easy weld inspection. Supplied with a shade 10 lens. Conforms to BS EN 175.

Shade: 10



C Auto Darkening Welding Helmet - Shade 11
Model No. S01000

Shade 11 welding helmet. Complies to BS EN 379, BS EN 175 and DIN standards. Features automatic switching from light to dark on striking arc. Fitted with adjustable sensitivity and delay controls for switching light to dark. Fitted with solar panel power supply - no batteries required. Deluxe contoured helmet with fully adjustable headband featuring front pad for added comfort. Suitable for MIG, TIG and arc welding.

Shade Active:	11
Shade Inactive:	3
Grinding Function:	✗
Viewing Area:	91 x 39mm
Operating Time Light/Dark:	0.1ms
Operating Temperature:	-10°C to +60°C
Power:	Solar Cells
Weight:	470g



D Auto Darkening Welding Helmet
Shade 9-13
Model No. S01001

Welding helmet with infinitely adjustable shade control between 9-13. Complies with BS EN 379, BS EN 175 and DIN standards. Fully automatic switching from light to dark on striking arc. Shade is selected by a rotary knob on side of helmet. Grinding function enables user to grind without removing mask. Solar panel power supply - no batteries required. Features sensitivity and delay controls for switching light to dark. Contoured design helmet with adjustable headband for added comfort. Suitable for MIG, TIG and arc welding.

Shade Active:	9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	92 x 42mm
Operating Time Light/Dark:	0.1ms
Operating Temperature:	-5°C to +55°C
Power:	Solar Cells
Weight:	475g



E Auto Darkening Welding Helmet
Shade 9-13
Model No. PWH600

High quality infinitely variable shade 9-13 lens manufactured and tested to BS EN 379. Fully automatic switching from light to dark on striking arc. Fitted with solar power panel - no batteries required. Features infinitely adjustable sensitivity and delay switches. Grinding function enables user to grind without removing mask. Deluxe contoured helmet approved to BS EN 175 which gives full neck protection and protects lens from scratching when helmet is laid down. Comfortable headband and non-slip quick release ratchet mechanism. Suitable for MIG, TIG, arc and gas welding.

Shade Active:	9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	100 x 45mm
Operating Time Light/Dark:	0.3ms
Operating Temperature:	-10°C to +60°C
Power:	Solar Cells
Weight:	570g



F Auto Darkening Welding Helmet
Shade 9-13
Model No. PWH601

High quality infinitely variable shade 9-13 lens manufactured and tested to BS EN 379. Fully automatic switching from light to dark on striking arc. Fitted with solar power panel - no batteries required. Features adjustable sensitivity and delay switches. Grinding function enables user to grind without removing mask. Deluxe contoured helmet approved to BS EN 175 which gives full neck protection and protects lens from scratching when helmet is laid down. Comfortable headband and non-slip quick release ratchet mechanism. Suitable for MIG, TIG, arc and gas welding.

Shade Active:	9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	100 x 41mm
Operating Time Light/Dark:	0.1ms
Operating Temperature:	-10°C to +60°C
Power:	Solar Cells
Weight:	495g



Locking Clamps

For our full range of Locking Clamps suitable for welding, see pages 217 to 219.

A **NEW**

SHADE 5-8
Variable

SHADE 9-13
Variable



A Auto Darkening
Welding Helmet with
Powered Air Purifying
Respirator (PAPR)
Model No. PWH615

PAPR (Powered Air-Purifying System) Auto Darkening Welding Helmet with large viewing area. Highly efficient filter captures hazardous dust, mists and fumes. Lithium battery powered blower unit gives the user a cooling stream of air to their head and face for up to 8 hours. Features a loud audible and visual alarm to alert user of low battery/low air. The welding helmet has adjustable shade control from 9-13. Fully automatic switching from light to dark on striking arc. Additional shades 5-8 for gas welding/cutting. Solar panel power supply. Features sensitivity and delay controls for switching light to dark. Contoured design helmet with adjustable headband for added comfort. Suitable for MIG, TIG and arc welding. Complies with BS EN 379, BS EN 175 and DIN standards.

Shade Active:	5-8 & 9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	120 x 100mm
Operating Time Light/Dark:	0.1ms
Operating Temperature:	-5°C to +55°C
Power:	Solar Cells/Rechargeable Lithium Battery



B **NEW**

SHADE 5-8
Variable

SHADE 9-13
Variable



B Auto Darkening
Welding Helmet with
Powered Air Purifying Respirator (PAPR)
Model No. PWH616

PAPR (Powered Air Purifying Respirator) system with auto darkening welding helmet. Lithium battery powered respirator unit provides the user a constant filtered stream of air to their head and face for up to approximately 8 hours. The filter is designed to reduce or remove dust and particles but not vapours and gases. The kit meets performance class TH1 according to EN 12941:1998/A2:2008. Adjustable airflow settings of 150/180/210L/min. Features an audible alarm to alert user of low battery/low airflow. Inner hood has protective clear visor to BS EN166 standards. Welding helmet has adjustable shade control from 9-13 and 5-8. Fully automatic switching from light to dark on striking arc @ 1/25,000s. Solar panel power supply to welding helmet. Contoured design helmet with adjustable headband for added comfort. Suitable for MIG, TIG and arc welding. Complies with BS EN379, EN175, EN166, EN12941 and DIN standards.

Shade Active:	5-8 & 9-13 Variable
Shade Inactive:	4
Grinding Function:	✓
Viewing Area:	98 x 62mm
Operating Time Light/Dark:	1/25,000s
Operating Temperature:	-5°C to +55°C
Power:	Solar Cells/Rechargeable Lithium Battery





A Heavy-Duty Lined Leather Welding Gauntlets - Pair
Model No. **SSP151**

Heavy-duty traditionally designed extra-large welding gauntlets providing excellent protection against spatter and heat. Manufactured from split cow hide leather with Kevlar® stitching, cotton lined cuff with a soft comfortable fleece lining. Durability is enhanced by additional leather, stitched over the palm area of the hand. Certified to EN 12477, Type 'A'. Rated to EN 388 - 3134X and EN 407 - 41314X.

Size: XL



C Heavy-Duty Leather Welding Apron
Model No. **SSP146**

Heavy-duty traditional welding apron protects body and upper legs when welding. Manufactured from split cow hide leather with Kevlar® stitching. Adjustable straps with quick release buckles ensure a secure fit at all times. Features front hook-and-loop pocket and conforms to EN ISO 11611.

Size (W x H): 565 x 900mm



B Heavy-Duty Leather Welding Safety Hood
Model No. **SSP145**

Heavy-duty leather welding hood, offers best mix of durability, comfort and protection from sparks and spatter. Hook-and-loop fastening means one size fits all. Manufactured from split cow hide leather with Kevlar® stitching. Conforms to EN ISO 11611.



D Spark Proof Welding Blanket
Model No. **SSP23**

Neoprene coated glass fibre blanket tested to BS 476 Pt.1, Pt.7, Pt.20 and UK Building Regulations Class 0. Protects against the spray of sparks from welding and cutting applications.

Size (W x H): 1800 x 1300mm



E Fibreglass Spark Proof Welding Blanket
Model No. **SSP233**

Glass fibre blanket treated with a mineral based aqueous dispersion. Will withstand temperatures of up to 1000°C. Protects against the spray of sparks from welding and cutting applications.

Size (W x H): 2000 x 1000mm



F 1.3 x 1.75m Workshop Welding Curtain
Model No. **SSP99**

Amber welding screen manufactured to BS EN 1598. Suitable for use in workshops where the glare from welding and cutting may be a hazard to others. Curtain and frame supplied flat-packed, but assembles with ease.

Frame Size (W x H): 1.3 x 1.75m



G 1.8 x 1.75m Workshop Welding Curtain
Model No. **SSP992**

Amber welding screen manufactured to BS EN 1598. Suitable for use in workshops where the glare from welding and cutting may be a hazard to others. Curtain and frame supplied flat-packed, but assembles with ease.

Frame Size (W x H): 1.8 x 1.75m



H 2.4 x 1.75m Workshop Welding Curtain
Model No. **SSP993**

Amber welding screen manufactured to BS EN 1598. Suitable for use in workshops where the glare from welding and cutting may be a hazard to others. Curtain and frame supplied flat-packed, but assembles with ease.

Frame Size (W x H): 2.4 x 1.75m

A - E MIG Gas Regulators
Model No. SEE RIGHT

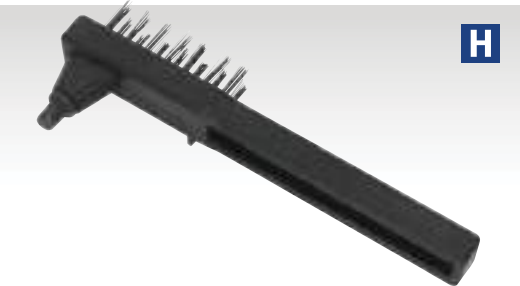
- ✓ Top quality regulators made to ISO 2503.
- ✓ Industrial regulators fit CO₂, Argon and CO₂/Argon mix gas cylinders, using adaptors where applicable.
- ✓ A-B Suitable for mini refillable/disposable gas cylinders.
- ✓ C-E Suitable for industrial gas cylinders.
- ✓ Maximum operating pressure of 4bar for all models.

F - G Industrial MIG Gas Regulator Kits
Model No. SEE BELOW

Convert the small-bore hosing (normally Ø4mm OD) found on portable MIGs for use with industrial size gas regulators and cylinders. Order just the bull nose adaptor (Model No. 120/432102) and hose (Model No. AK9) or a complete kit including regulator (Model No. REG/KIT/MZ or REG/KIT/MO).

F Model No:	REG/KIT/MZ
Hose Length:	1.5m
Regulator:	REG/MZ
Bull Nose Adaptor:	120/432102
1.5m Gas Hose Adaptor:	AK9

G Model No:	REG/KIT/MO
Hose Length:	1.5m
Regulator:	REG/MO
Bull Nose Adaptor:	120/432102
1.5m Gas Hose Adaptor:	AK9



H Welding Chipping Hammer & Brush
Model No. WCH01

Dual purpose chipping hammer and brush. Black steel head ideal for removing slag from the welding bead prior to painting. Steel tip hammer aids fast removal of welding slag.

Length Fill/Overall:	65/190mm
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I Disposable Gas Cylinders
Model No. SEE BELOW

Portable sized disposable cylinders for the mobile welder. Fits Sealey and other makes of welder/regulator. When comparing price, always check fill capacity.

Model No:	Fill:	Welding Duration*:	Gas Type:
CO2/100	390g	1-1/4hr	CO ₂
CO2/101	600g	2hr	CO ₂
MIG/ARG/100	60L	1hr	Argon
MIG/MIX/100	60L	1hr	CO ₂ (20%)/Argon(80%) Mix

J 1kg Refillable Carbon Dioxide Gas Cylinder
Model No. CO2/1KG

Portable sized CO₂ refillable gas cylinder. Gives value for money repaying investment in just a few fills. Suitable for Sealey and other brand portable MIG welders/regulators. Refill exchange service available through local distributors.

Fill:	1kg
Welding Duration*:	3.3hr

* Welding duration is approximate and depends on machine settings.



	A	B	C	D	E
Model No:	REG/MM	REG/MMG	REG/MZ	REG/MO	REG/MT
Cylinder Type:	Mini Refillable/ Disposable	Mini Refillable/ Disposable	Industrial	Industrial	Industrial
Gauges:	0	1	0	1	2
Argon/CO ₂ Adaptor:	n/a	n/a	✓	✓	✓
Safe Working Pressure:	110bar	110bar	300bar	230bar	230bar
Maximum Throughput (L/min):	6	6	10	10	10

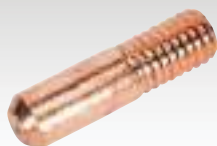


A - F MIG Tips & Nozzles

Model No. [SEE BELOW](#)

A comprehensive range of MIG tips and nozzles to fit a wide variety of welding machines - not just Sealey. Quality components give long life and value for money.

A MB14



A Contact Tips Model No. [SEE BELOW](#)

Model No:	Size:	Torch Type:	Pack Qty:
MIG951	0.6mm	MB14	5pc
MIG952	0.8mm	MB14	5pc

D



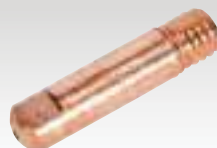
Gasless

MB14/25/36

D 1mm Contact Tips Model No. [SEE BELOW](#)

Model No:	Size:	Torch Type:	Pack Qty:
TG100/2	1mm	MB25/MB36/Gasless	5pc
TG100/3	1mm	MB14/Gasless	5pc

B MB15



B Contact Tips Model No. [SEE BELOW](#)

Model No:	Size:	Torch Type:	Pack Qty:
MIG956	0.6mm	MB15	5pc
MIG957	0.8mm	MB15	5pc
MIG912	1mm	MB15	2pc

E MB14



E Conical Nozzle & Contact Tip Sets Model No. [SEE BELOW](#)

Model No:	Contents:	Torch Type:	Pack Qty:
MIG953	Conical Nozzle, Contact Tip 0.6mm (x3)	MB14	1 Set
MIG954	Conical Nozzle, Contact Tip 0.8mm (x3)	MB14	1 Set

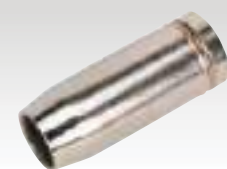
C MB25/36



C Contact Tips Model No. [SEE BELOW](#)

Model No:	Size:	Torch Type:	Pack Qty:
MIG916	0.6mm	MB25/MB36	5pc
MIG917	0.8mm	MB25/MB36	5pc
MIG918	1mm	MB25/MB36	5pc
MIG919	1.2mm	MB25/MB36	5pc

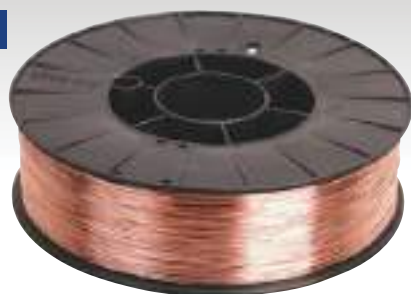
F MB14/25/36



F Conical Nozzles Model No. [SEE BELOW](#)

Model No:	Torch Type:	Pack Qty:
MIG950	MB14	5pc
MIG929	MB25/MB36	2pc

G



G Grade Mild Steel MIG Welding Wire A18 Model No. [SEE BELOW](#)

Model No:	Weight:	Diameter:
MIG/7K06	0.7kg	Ø0.6mm
MIG/7K08	0.7kg	Ø0.8mm
MIG/777706	5kg	Ø0.6mm
MIG/777708	5kg	Ø0.8mm
MIG/888806	15kg	Ø0.6mm
MIG/888808	15kg	Ø0.8mm
MIG/888810	15kg	Ø1mm

H



3m



H MIG Torches 3m Euro Connection Model No. [SEE BELOW](#)

Professional MIG welding torches with contoured grip, hanging hook and heat-proof cable. Fitted with Euro connection enabling a quick and simple plug connection to welder. No wiring means torch can be disconnected and stored safely.

Model No:	Length:	Connector:	Torch Type:
MIG/N315	3m	Euro	MB15
MIG/N325	3m	Euro	MB25
MIG/N336	3m	Euro	MB36

I



4m



I MIG Torches 4m Euro Connection Model No. [SEE BELOW](#)

Professional MIG welding torches with contoured grip, hanging hook and heat-proof cable. Fitted with Euro connection enabling a quick and simple plug connection to welder. No wiring means torch can be disconnected and stored safely.

Model No:	Length:	Connector:	Torch Type:
MIG/N415	4m	Euro	MB15
MIG/N425	4m	Euro	MB25
MIG/N436	4m	Euro	MB36

J



J Welding Electrodes - Packs of 10 Model No. [SEE BELOW](#)

E6013 General purpose mild steel electrodes made to BS EN 757 standard.

Model No:	Size:	Welding Current:	Pack Qty:
WE1020	Ø2 x 300mm	40-60A	10
WE1025	Ø2.5 x 300mm	55-100A	10
WE1032	Ø3.2 x 350mm	90-130A	10

K



K Hardfacing Welding Electrodes - 1kg Packs Model No. [SEE BELOW](#)

HV600 Hardfacing welding electrodes. Suitable for applications that are subject to wear by minerals, medium shocks and compression. Can be used on AC or DC currents. Provides corrosion protection. Ideal for building up blades, spades, agricultural/construction machinery shovel buckets.

Model No:	Size:	Welding Current:	Pack Weight:
WEHF1025	Ø2.5 x 300mm	90A	1kg
WEHF1032	Ø3.2 x 350mm	130A	1kg
WEHF1040	Ø4 x 350mm	160A	1kg

L



L Stainless Steel Welding Electrodes - 5kg Packs Model No. [SEE BELOW](#)

E316 Electrodes for welding stainless steel. Suitable for welding in all positions. Can be used on AC or DC currents. Produces a clean, corrosion resistant weld. Ideal for use in cold environments.

Model No:	Size:	Welding Current:	Pack Weight:
WESS5025	Ø2.5 x 300mm	70A	5kg
WESS5032	Ø3.2 x 350mm	100A	5kg
WESS5040	Ø4 x 350mm	135A	5kg



A

Premier

A 6pc Axial Locking Grip Set
Model No. AK68403

Grips feature linear jaw action which applies pressure perpendicular to the workpiece for secure clamping. Compact size with push-button jaw release is ideal for working in confined spaces. Thumb release action allows one-handed operation. Suitable for a wide variety of applications including welding, gluing and riveting. Supplied in storage case.



D

D 2pc Magnetic Quick Clamp Set
Model No. MQC2

Ideal for welders and fabricators. Strong magnets hold ferrous metals in place during welding and assembly. Clamps incorporate angled edges for accurate alignment.

Contents:	
Clamp #1 - Angles:	45°, 90°, 135°
Clamp #2 - Angles:	30°, 45°, 75°, 105°, 135°, 150°



G

G 250A Magnetic Ground Clamp
Model No. MGC946

Easy set up; place on clean surface, connect earth and start welding. No more tacking on tabs or searching for grounds. Rated to 250 Amps. Grips firmly on flat or round surfaces.

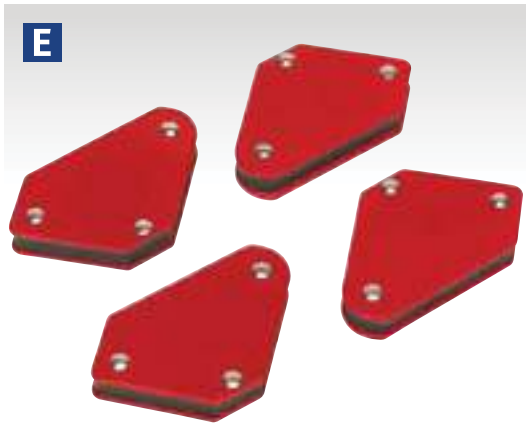
Rated:	250A
Base Size:	Ø85mm



B NEW

B Welders French Chalk Holder
with 4 Chalk Sticks
Model No. WFC4

Stainless steel chalk holder with four pieces of soapstone chalk, ideal for marking metal prior to welding, cutting or grinding. Chalk stick dimensions 127 x 12.7 x 4.8mm.



E

E 4pc Magnetic Quick Clamp Set
Model No. MQC944

Set of four magnets, ideal for small welding or soldering projects. Holds any ferrous metal at angles of 45°, 90° and 135° giving good versatility to the welder. Powder coated finish to help protect against rust and prolong the life of the product.

Angles per Magnet:	45°, 90°, 135°
Holding Capacity per Magnet:	4.5kg



H

H 4pc Micro Welding Clamp Set
Model No. AK6804

Small and compact with exceptional clamping force. Ideal for automotive applications when positioning body panels prior to welding. Micro clamp enables areas to be secured where other tools struggle to fit, such as door columns and window edges.

Jaw Capacity:	0-7mm
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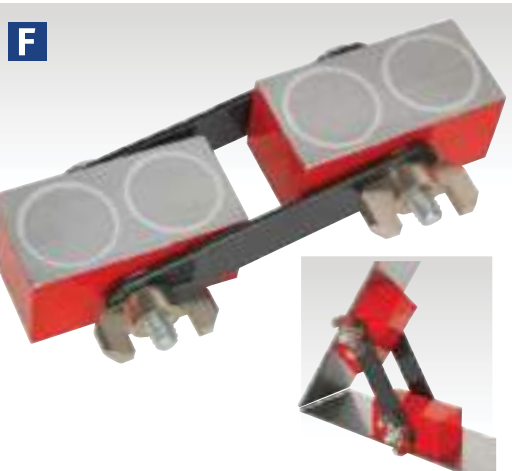
C

Premier

C Welding Pliers
Model No. WP94

Drop-forged steel construction. Seven uses for the welder: nozzle/tip cleaner, nozzle/tip remover, wire cutter, flux chipper, long nose pliers. Fitted with spring loaded, fully insulated handles.

Length:	215mm
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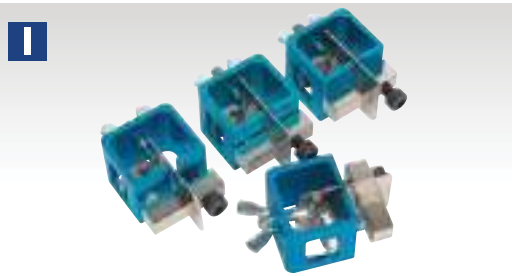


F

F Magnetic Adjustable Link
Model No. MAL945

Allows the application of the exact angle and positioning of metal to be welded. Can be set and locked at any angle. Compact in size for holding work in confined spaces, no need for additional tooling or labour for precise consistent angles.

Angle Range:	180°
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I

I 4pc Butt Welding Clamp Set
Model No. AK6805

An effective method for creating an evenly spaced butt weld joint. Built-in level adjustment of 0-3mm either side allows different thickness materials to be accurately aligned.

A NEW



A Plasma Cutting Table/Workbench
Model No. PCT1

Mild steel plasma cutting table/workbench. 32 Replaceable cutting slats, order Model No. PCT1RS for a pack of 10 replacements. Removable side handles/cable tidy hanging hooks. Supplied flat packed for easy self-assembly using hand tools (not included). Supports weight capacity of 113kg.

Overall Dimensions: (W x D)	1065 x 600mm
Bench Dimensions: (W x D)	920 x 600mm
Height:	812mm
Weight:	34kg
Replacement Slats (Pack of 10):	PCT1RS

B NEW



B Plasma Cutting Table/Workbench Adjustable Height with Castor Wheels
Model No. PCT2

Mild steel plasma cutting table/workbench. 32 Replaceable cutting slats, order Model No. PCT2RS for a pack of 10 replacements. Removable side handles/cable tidy hanging hooks. Adjustable working height 750mm to 1011mm. Lockable castor wheels for easy movement. Funnel shaped base with slide out tray for safe removal of offcuts and slag. Supplied flat packed for easy self-assembly using hand tools (not included). Supports weight capacity of 136kg.

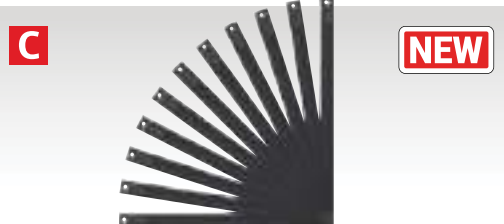
Overall Dimensions: (W x D)	1200 x 910mm
Bench Dimensions: (W x D)	915 x 910mm
Height Range:	750 - 1011mm
Weight:	61kg
Replacement Slats (Pack of 10):	PCT2RS



E Welding Table
Model No. SWT1120

Heavy-duty galvanized welding table with 30mm MIG torch mounting point. Portable and foldable for ease of transportation and storage. Sturdy locking pin system and adjustable foot for eliminating wobble when in use.

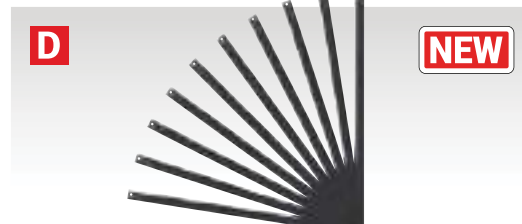
Size (W x D x H):	1120 x 610 x 915mm
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C Replacement Slats for PCT1 Plasma Cutting Table - Pack of 10
Model No. PCT1RS

Mild steel replacement slats for PCT1 Plasma Cutting Table/Workbench. Supplied in pack of 10.

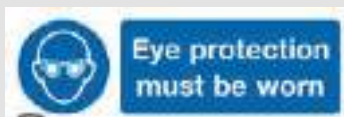
Size:	40 x 570 x 3mm (per slat)
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D Replacement Slats for PCT2 Plasma Cutting Table - Pack of 10
Model No. PCT2RS

Mild steel replacement slats for PCT2 Plasma Cutting Table/Workbench. Supplied in pack of 10.

Size:	40 x 890 x 3mm (per slat)
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Safety Signs

See our full range of safety signs on pages 1256 - 1259.