



# WELDING

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# MIG WELDING

## 230v 120amp Gas/Gasless Turbo MIG Welder



- Uses both solid or filler wire with a flux core, during the weld process the flux melts and protects the weld, therefore no gas is required to shield the weld pool, making it ideal for use outdoors in windy conditions
- Non-live direct fit safety torch
- 4 stage power setting
- Variable wire speed control
- Thermal overload protection
- Turbo fan
- Earth clamp
- Polarity switch

- Complete with face mask, spool of 0.9mm flux cored wire, gas hose and wire brush, BS approved non-rewireable 3 pin moulded plug and cable

### Specification:-

- Rated maximum supply current: 19amp
- Rated efficiency supply current: 7.5amp
- Wire sizes: mild steel 0.6-0.8mm  
stainless steel 0.8mm  
aluminium 0.8mm  
flux cored 0.9mm
- Maximum welding thickness:  
mild steel 4mm
- Wire spool capacity: up to 5Kg

Code	Part No	Output (amp)	No Load Voltage	Amperage at 60% duty	Dimensions (mm)	Weight (Kg)	List Price (exc VAT)
43947	MW122AT	35-120	19-30	50	420 x 230 x 380	23	£403.70

## 230v 150amp Gas/Gasless Turbo MIG Welder



- Non-live direct fit safety torch
- 6 stage power setting
- Variable wire speed control
- Thermal overload protection
- Turbo fan
- Earth clamp
- Polarity switch
- Complete with wheel kit, 0.9/1.2mm and 0.6mm wire feed rollers, spool of 0.9mm flux cored wire, adaptor for disposable bottle regulators and supports for refillable gas bottles

### Specification:-

- Rated maximum supply current: 25amp
- Rated efficiency supply current: 7.5amp
- Wire sizes: mild steel 0.6-0.8mm  
stainless steel 0.8mm  
aluminium 0.8-1mm  
flux cored 0.9mm
- Maximum welding thickness:  
mild steel 5mm
- Wire spool capacity: up to 5Kg

Code	Part No	Output (amp)	No Load Voltage	Amperage at 60% duty	Dimensions (mm)	Weight (Kg)	List Price (exc VAT)
43950	MW162AT	30-160	20-34	75	610 x 450 x 450	31.5	£551.80

## 230v 300amp Gas Turbo MIG Welder



- Euro torch connector
- 12 stage power setting
- Variable wire speed control
- Thermal overload protection
- Turbo fan
- Spot weld timer, burnback, soft start, 2T and 4T modes
- Earth clamp
- Reinforced bottle holder

- Complete with wheel kit, 0.6/0.8mm and 1/1.2mm wire feed rollers, gas bottle holder and chain restraints, 1.5M of gas hose, swivel joint Euro fit welding torch and earth clamp

### Specification:-

- Rated maximum supply current: 42amp
- Rated efficiency supply current: 21.5amp
- Wire sizes: mild steel 0.6-1.2mm  
stainless steel 0.8-1.2mm  
aluminium 0.8-1.2mm
- Maximum welding thickness:  
mild steel 10mm
- Wire spool capacity: up to 15Kg

Code	Part No	Output (amp)	Open Circuit (v)	Amperage at 60% duty	Dimensions (mm)	Weight (Kg)	List Price (exc VAT)
43952	MW302AT PRO	30-300	18.5-45	150	900 x 520 x 1,050	90	£2,052.00



# MIG WELDING

## **Weldability** **sif** MIG 130 Welder

- A very popular, turbo fan-cooled MIG unit with non-live MIG torch and a work return clamp
- The MIG 130 will operate from a 230v 1phase supply and will weld 0.6mm to 0.8mm mild steel wire up to 5Kg reels

- Portable and ideal for DIY, car body and light repair

Code	SSP (exc VAT)
TWN820065	£242.35



# ARC WELDING

## **DRAPER** 230v 140amp Turbo Arc Welder

- Multi-purpose machine suitable for the semi-professional and home user
- Stepless amperage adjustment
- Thermal overload protection
- Turbo fan
- Direct fit electrode holder and earth lead
- Complete with face mask and combined chipping hammer/wire brush

### Specification:-

- Rated maximum supply current: 31amp
- Rated efficiency supply current: 12amp
- Output amperage range: 40-140amp
- Electrode size: 1.6-3.2mm
- No load voltage: 48v
- Overall size: 390 x 210 x 280mm
- Weight: 15Kg

Code	Part No	List Price (exc VAT)
43942	AW142AT	£138.68



## **DRAPER** 230v 160amp Turbo Arc Welder

- Suitable for heavy duty use, eg. workshop and agricultural applications
- Stepless amperage adjustment
- Thermal overload protection
- Turbo fan
- Direct fit electrode holder and earth lead
- Complete with wheel kit and transport handle, face mask and combined chipping hammer/wire brush

### Specification:-

- Rated maximum supply current: 36amp
- Rated efficiency supply current: 14amp
- Output amperage range: 40-160amp
- Electrode size: 1.6-4mm
- No load voltage: 48v
- Overall size: 610 x 320 x 400mm
- Weight: 19.3Kg

Code	Part No	List Price (exc VAT)
43943	AW162AT	£171.20



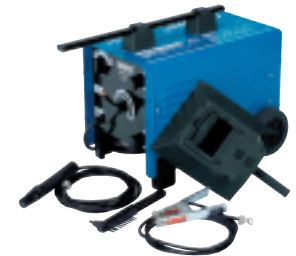
## **DRAPER** 230/400v 200amp Turbo Arc Welder

- Extra heavy duty suitable for tough daily use in industrial and agricultural environments
- Dual voltage 230/400v (single phase)
- Stepless amperage adjustment
- Thermal overload protection
- Turbo fan
- Detachable electrode holder and earth lead
- Complete with wheel kit, transport handle, face mask and combined chipping hammer/wire brush

### Specification:-

- Rated maximum supply current: 34amp (230v)
- Rated efficiency supply current: 14amp (230v)
- Output amperage range: 45-200amp
- Electrode size: 1.6-5mm
- No load voltage: 43.5-49v
- Overall size: 610 x 320 x 400mm
- Weight: 19.7Kg

Code	Part No	List Price (exc VAT)
43944	AW222AT	£274.42



# STICK WELDING

## **Weldability** **sif** Moderna 150 AC MMA Stick Welder

- A portable air-cooled 230v 1phase AC stick welding package for light duty DIY and repair
- 140amp

- Includes MMA selected accessories

Code	SSP (exc VAT)
TWN809440	£76.75





# INVERTER WELDERS - TIG & MMA

## Professional Weldmate T200 – Inverter/TIG



- Capable of use in both DC MMA and DC TIG modes
- Enables the use of standard and specialist electrodes in MMA mode and also offering the ability to weld mild and stainless steels, alloy steels, copper and bronze in TIG mode
- Inverter technology providing 170amps DC
- TIG/MMA welding for maximum flexibility
- DC TIG mode offers precision welding of mild and stainless steels, alloy steels, copper and bronze
- Input voltage detection
- Load sensing circuit automatically reduces input current when machine is not under load
- Scratch start
- Dinse plug connectors - faster more secure and convenient connection for electrode holder, earth clamp attachment and TIG torch where applicable
- Generator friendly - withstands voltage spikes up to 300v
- Lightweight and superb portability weighing only 4.5Kg
- 1 year parts warranty

Code	List Price (exc VAT)
05014	£299.95

## TIG 155 DC HF TIG Inverter Welder



- A single phase, portable, fan-cooled, inverter welder for TIG and MMA welding in DC with high frequency (HF) and LIFT arc striking modes
- An ideal entry level power source, which provides 130amp@35% maximum output
- A remote control can be also connected

Code	Description	List Price (exc VAT)
TWN815542	TIG 155 DC HF TIG inverter	£542.35
TWNTIG165	TIG torch kit (160amp DC HF 16mm)	£203.50

# PLASMA CUTTING

## Super Plasma 80/3HF 20mm Cutter



- A 400v 3PH plasma cutting package with high-frequency (HF) arc ignition
- An electromechanical, industrial unit which cuts up to a maximum thickness of 20mm (mild steel) and cuts all types of conductive material
- Features 2 cutting power settings, a built-in regulator, vapour-trap and 6M torch

Code	Description	List Price (exc VAT)
TWN830502	80/3HF 3Hp 20mm super plasma cutter	£2,346.20
TWN802077	Standard nozzles - pack of 5	£25.10
TWN802079	Long nozzles - pack of 5	£29.85
TWN802076	Standard electrodes - pack of 5	£27.45
TWN802078	Long electrodes - pack of 5	£27.90
TWN802081	Safety cup (Shroud) - pack of 2	£29.30
TWN802128	Spacer (Standoff) - pack of 5	£14.35

## Tecnica Plasma 34 Kompessor Plasma Cutter



- This complete, portable inverter plasma solution is supplied with a built-in air compressor and will work from a 230v single phase supply
- Weighs just 12Kg but will cut mild steel to a maximum of 6mm thickness
- Ideal for DIY, autobody, maintenance and repair applications and is simple to operate
- Includes a 6M contact-cut plasma torch and vapour trap
- A range of replacement consumable torch spares is available

Code	Description	List Price (exc VAT)
TWN815084	Tecnica plasma 34 Kompessor plasma cutter	£1,032.95
TWN802092	Standard nozzles - pack of 5	£17.35
TWN802420	Standard electrodes - pack of 5	£22.45
TWN802096	Safety cups - pack of 2	£34.25

# WELDING CONSUMABLES



## 230Bar Gas Bottle Regulator with 2 Gauges

- For large gas bottles suitable for use with Draper gas MIG welders, TIG welders and other manufacturers gas welders

Code	Part No	List Price (exc VAT)
43320	W473B	£52.16



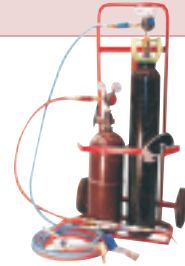
## Weldability **sif** Cutting and Welding Packages

- Complete equipment packages for oxy/fuel welding and cutting
- The package only excludes gas bottles

### Contents:-

- Regulators, flashback arrestors, shank, mixer, cutting attachment, hoses, a selection of nozzles, tools, goggles and trolley

Code	Description	SSP (exc VAT)
BB1007	Heavy duty portagas	£502.00
BB2007	Lightweight portagas	£474.65



## Weldability **sif** Cutting Nozzles

Code	Type	Thickness (mm)	SSP (exc VAT)
<b>Lightweight AFN Oxy/Acetylene</b>			
CCAFN01	AFN 1/32	3-6	£12.35
CCAFN02	AFN 3/64	6-20	£12.35
CCAFN03	AFN 1/16	20-50	£12.35
<b>Heavy Duty ANM Oxy/Acetylene</b>			
CCANM01W	ANM 1/32	6	£7.70
CCANM02W	ANM 3/64	12	£7.70
CCANM03W	ANM 1/16	75	£7.70

Code	Type	Thickness (mm)	SSP (exc VAT)
<b>Heavy Duty PNM Oxy/Propane</b>			
CCPNM01W	PNM 1/32	6	£7.70
CCPNM02W	PNM 3/64	12	£7.70
CCPNM03W	PNM 1/16	75	£7.70



## Weldability **sif** Swaged Welding Nozzles

- For mixers

Code	No	Thickness (mm)	SSP (exc VAT)
<b>Lightweight Mixer</b>			
CCLW01	1	0.9	£2.85
CCLW03	3	2	£2.85
CCLW05	5	2.6	£2.85
CCLW07	7	3.2	£2.85

Code	No	Thickness (mm)	SSP (exc VAT)
CCLW10	10	4	£2.85
CCLW13	13	5	£2.85
<b>Heavy Duty Mixer</b>			
CCSW01	1	0.9	£3.75
CCSW03	3	2	£3.75

Code	No	Thickness (mm)	SSP (exc VAT)
CCSW05	5	2.6	£3.75
CCSW07	7	3.2	£3.75
CCSW10	10	4	£3.75
CCSW13	13	5	£3.75



## Weldability **sif** Mild Steel Mig Welding Wire

- SG2 grade layer-wound A18, copper coated mild steel MIG wire in a range of reel sizes and diameters

Code	Wire Diameter (mm)	Reel (Kg)	SSP (exc VAT)
VZ180607L	0.6	0.7	£3.40
VZ180807L	0.8	0.7	£2.85
VZ180650L	0.6	5	£14.60
VZ180850L	0.8	5	£13.65

Code	Wire Diameter (mm)	Reel (Kg)	SSP (exc VAT)
VZ180815LW	0.8	15	£31.85
VZ181015LW	1	15	£29.90
VZ181215LW	1.2	15	£29.40



## Weldability **sif** Mild Steel MMA Electrodes

- 6013 is a general purpose mild steel welding electrode

Code	Description	Size (mm)	Weight (Kg)	SSP (exc VAT)
<b>6013</b>				
TX06101620	Superweld 6013	1.6	2	£20.75
TX60132050	Weldability 6013	2	5	£18.00
TX60132550	Weldability 6013	2.5	5	£12.00
TX60133250	Weldability 6013	3.2	5	£11.40
TX60134050	Weldability 6013	4	5	£11.40

- 7018 is a low-hydrogen mild steel welding electrode

Code	Description	Size (mm)	Weight (Kg)	SSP (exc VAT)
<b>7018</b>				
TX70182550	Weldability 7018	2.5	5	£16.65
TX70183250	Weldability 7018	3.2	5	£15.80
TX70184050	Weldability 7018	4	5	£15.80





# WELDING CONSUMABLES



## Anti-Spatter Water Based Spray

**Weldability sif**

- A water-based, silicone-free, non-toxic, non-flammable anti-spatter solution that does not contain harmful solvents which can smoke and produce harmful fumes
- Does not effect weld porosity
- Use to prolong tip and shroud life and to prevent adhesion of weld spatter to the area surrounding the weld zone

Code	Size	SSP (exc VAT)
EG1001W	400ml	£2.65
EG1001100W	1ltr	£4.80
EG1001BLK	25ltr	£50.10
FXTIPDIP50	500g SIF Tip Dip	£6.90

# WELDING ACCESSORIES



## 3 Piece Self Grip Welding Clamp Kit

**DRAPER**

- Manufactured from good quality steel, nickel plated
- Quick release lever

### Contents:-

- Sheet metal clamp length: 240mm
- Welding clamp length: 280mm
- C clamp length: 275mm

Code	Part No	List Price (exc VAT)
33836	9013K	£23.74

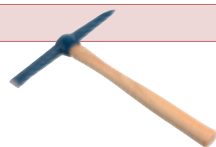


## Welders Chipping Hammer with Spring Handle

**FOOTPRINT TOOLS**

- Designed to remove weld slag from welding joints and work
- The spring allows for extra flexibility and is designed as a shock absorber
- Essential tool for all welders

Code	Model	—Weight— (oz) (gm)		List Price (exc VAT)
289207	W092	7	200	£10.16



## Welders Chipping Hammer with Hickory Handle

**FOOTPRINT TOOLS**

- Designed to remove weld slag from welding joints and work
- A pointed and a vertical chisel end
- Essential tool for all welders

Code	Model	—Weight— (oz) (gm)		List Price (exc VAT)
289114	W091	14	400	£11.45



## Handy TIG Pen

**Weldability sif**

- An innovative tool for TIG welders to improve weld bead consistency and appearance and improve welding efficiency, by delivering an optimal feed rate of the TIG filler wire

- Durable and lightweight and is suitable for use with all TIG wire alloys/grades from 1mm to 3.2mm diameter

Code	List Price (exc VAT)
EV035002065	£36.70

# WELDING RODS



## TIG Welding Rods

**Weldability sif**

- A range of popular grade TIG welding rods for aluminium and stainless steel
- 1M length rods in a variety of diameters

Code	Description	List Price (exc VAT)
<b>SIFALUMIN N°15 4043A - Aluminium</b>		
RO151625	1.6mm, 2.5Kg	£21.00
RO152425	2.4mm, 2.5Kg	£19.05
RO153225	3.2mm, 2.5Kg	£18.75
<b>SIFSTEEL 316L – Stainless Steel</b>		
RO211650	1.6mm, 5Kg	£47.85
RO212450	2.4mm, 5Kg	£47.00
RO213250	3.2mm, 5Kg	£45.35



# SOLDERING IRONS



## 230v Professional Soldering Irons

- Manufactured to BS EN 60335-2-45 specifications
- Designed for continuous use in industrial environments
- Complete with tip and BS approved 3 pin plug
- 1.5M (approx) of cable

Code	Part No	Description	Power (w)	Voltage	List Price (exc VAT)
62075	K12/PRO	Iron	12	230	£24.58
62076		Fine Tip			£6.78
62077		Medium Tip			£6.78
62078		Large Tip			£6.78
62074	K18/PRO	Iron	18	230	£24.58
62079		Fine Tip			£6.78
62080		Medium Tip			£6.78
62082		Large Tip			£6.78
62073	K25/PRO	Iron	25	230	£24.58
62083		Fine Tip			£6.78
62084		Medium Tip			£6.78
62085		Large Tip			£6.78



# WELDING CURTAINS

## Weldability sif Welding Curtains and Frames

- 6 x 6M solid frame
- Curtains fitted with envelope seams to slide over frame uprights
- EZ6X6LG is manufactured to EN1598

Code	Description	SSP (exc VAT)
EZ223005	Economy frame	£26.00
EZ6X6C	Green canvas curtain	£24.35
EZ6X6LG	Green lo-vis curtain	£34.20



# WELDING HELMETS & GOGGLES



## Solar Powered Auto-Varioshade Welding Helmets

- Conforms to EN179/379 and CE approved
- Professional users helmet with solar powered automatic shading facilities when weld is struck
- Adjustable shading from 9-13EW
- Adjustable headband

### Specification:-

- Welding filter: UV/IR protected
- Shading: 9-13EW
- Viewing area: 96 x 40mm
- Switching time: within 0.0005 secs
- Weight: 500g

Code	Part No	List Price (exc VAT)
44998	W411D	£189.74
44999	W411E	£189.74



44998

44999



## Browguard and Visors

- Sturdy industrial facescreen with a screw-fix fitting 200mm visor offering exceptional protection
- Available with shade 3, 4 or 5 green acetate 200mm front

- Also available in shades 4 and 5 green acetate 250mm
- CE approved to EN166-1F3

Code	Description	List Price (exc VAT)
G-D763340	M2000 headband and browguard	£14.93
G-D763350	M2000 8" clear polycarb visor	£7.08
G-D763378/05	M2000 8" shade 5 green visor	£13.17



## Welding Helmet

- Industry standard fibreglass headshield for the welding professional
- 108mm x 83mm lens
- Available in three lens fittings

- CE approved to BS 1542

Code	Description	List Price (exc VAT)
G-D579901	799 helmet empty	£20.66





# WELDING HELMETS & GOGGLES



## Welding Handshields



- Industry standard fibreglass handshield
- 108mm x 83mm lens
- Available in three lens fittings

- CE approved to BS 1542

Code	Description	List Price (exc VAT)
G-D580201	802 welding handshield empty	<b>£16.74</b>



## Cobra Welding Visors



- Conforms to EN175:1997 B 9
- Engineered and built to exacting standards, the Cobra welding visor is constructed to a very high specification from engineering grade nylon 66
- Cobra has been designed with the user firmly in mind and has many unique features, which not only increase user safety but comfort as well
- Quick change anti-spatter screen
- 3-point stability when face-down
- 5-point wearing angle adjustment
- Lock up/lock-down lift mechanism

- Switching time: 1/25,000 seconds from light to dark
- Swinging wheel ratchet for comfort and security
- User adjustable multi-shade 9-13 auto-darkening lens
- Sensitivity adjustment

Code	Description	List Price (exc VAT)
AFD230-001-100	Cobra welding visor DIN 9-13	<b>£115.23</b>
AFL230-001-100	Cobra welding/grinding visor DIN 9-13	<b>£133.27</b>



## Jetstream Chameleon Welding Shield



- Complete with internal hood
- Welding visor using the Chameleon solar powered automatic darkening welding shield

- Conforms to BS EN 12941:1999 TH2

Code	Description	List Price (exc VAT)
CBH070-000-000		<b>£283.56</b>



## Multi-C-Air Clean Air System



- The lightest weight powered air-purifying respirator system in its class
- Features an innovative vibrating alert, for highest safety level
- Electronically-regulated to ensure continuous airflow
- Adjustable dual-speed air supply of 160ltr/min and 200ltr/min
- Fast charge time - under 4 hours
- Removable/replaceable Li-Ion battery with an 8-hour capacity
- Includes your choice of multi-vision helmet, a battery charger, spare P3 filter and sports bag

- Multi-vision has a large viewing area of 98 x 44mm
- Suitable applications - from 5amps, MMA, MIG, AC/DC TIG and Pulsed

Code	Description	SSP (exc VAT)
EV495855120	Multi-C-Air with MV deluxe blue	<b>£587.80</b>
EV495855110	Multi-C-Air with MV deluxe black	<b>£587.80</b>
EV495855100	Multi-C-Air with MV deluxe silver	<b>£587.80</b>
EV496500010	Multi-C-Air battery (spare)	<b>£160.05</b>
EV496500030	Multi-C-Air P3 filter	<b>£27.70</b>
EV496500035P	Multi-C-Air pre-filter (10 pack)	<b>£24.15</b>
EV444755020	Multi-vision deluxe ADF - blue	<b>£111.65</b>
EV444755010	Multi-vision deluxe ADF - black	<b>£111.65</b>
EV444755000	Multi-vision deluxe ADF - silver	<b>£111.65</b>



## SIFLite Auto-Darkening Helmet



- Variable-shade, auto-darkening welding helmet
- Adjustable sensitivity and variable delay (0.1second - 0.9second)
- Comfortable headgear and large viewing area
- Fast switching speed of 1/10,000second
- Adjustable welding shade from 9 - 13

- Suitable for MIG, Arc and TIG >50Amps
- CE approved to meet EN379, EN175 and ANSI Z87.1

Code	Description	SSP (exc VAT)
FXADF913	SIFLite ADF helmet 9-12 variable	<b>£69.65</b>
ES1190P10	CR lens (CE) 110 x 90 Clear x 10	<b>£7.00</b>
EH228000	Hornell type lens 103 x 47 (Pk 5)	<b>£7.00</b>



## Panoramic Shade 5 UV/IR Welding Goggle



- Panoramic vision, indirect vent shade 5 goggle with soft comfort frame and wide, elasticated adjustable headband

- CE approved to EN175

Code	Description	List Price (exc VAT)
G-PANOWELD		<b>£11.09</b>



## Royale Welding Goggle



- 108 x 50mm aperture box type indirect vent goggle with PVC housing and glass lens
- Excellent ventilation, comfortable and versatile

- CE approved to EN175

Code	Description	List Price (exc VAT)
G-M8507/05		<b>£8.36</b>