



Welding

Product Grading



Production

High performance industrial tooling designed for continuous use applications on machine tools where repeatability and long tool life are of critical importance.



Professional

Industrial tooling that has enhanced features and benefits demanded by craftsmen and professional users.



Industrial

Designed for regular use in industrial applications. Manufactured to stringent quality levels and international standards.



Workshop

Standard quality tooling for use by tradesmen and generally industrial use.



Maintenance

Products designed for general maintenance of machines, workshops, garages and some household applications.



Home Improver

DIY quality tooling. Designed for home use and light industrial applications.



Product Groups 860 - 891

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Butane Micro Soldering Tool



Cordless and refillable. Uses standard butane lighter fuel. 120W rating. Working temperature range up to 1,300°C. Lightweight, windproof flame, ideal for outdoors. Easily removed nozzle for cleaning or replacement. Can be used for shrinking heat seal plastic tubing. Light duty soldering. Craft projects. Thawing frozen locks. Includes one refillable fuel cartridge.



Weight each	Order Code
105g	SEN-516 -2000K



Butane Soldering Tool Kit



BSK125

Butane soldering iron complete with 5 tip attachments, cleaning sponge and safety stand.

Kit contents: 1x butane soldering iron, 5x tip attachments: 2.4mm and 4.8mm double flat, hot knife, hot air blower and hot air deflector, 1x cleaning sponge, 1x safety stand.

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PIECES**



Weight each	Order Code
460g	KEN-516 -9320K

WELDING

4-In-1 Butane Torch Kit

This excellent soldering kit represents exceptional value for money and contains: Butane soldering tool complete with 2.4mm soldering tip, hot knife tip, hot air tip and flame tip. Protective cap with pocket clip. Stand and sponge.

Applications:

soldering circuit boards, craft projects, thawing frozen locks, shrinking heat seal plastic tubing and cauterising rope. The needle and 2.4mm soldering tip must be used in conjunction with the interchangeable tip holder.



Type	Weight each	Order Code
4-In-1 Soldering Kit	467g	SEN-516 -2040K

Butane Soldering Tool

PIEZO self ignition. Uses standard butane lighter fuel and is simple to refill. Fully adjustable tip temperature control with a safety fuel cut-off when cap is replaced. Textured anti-slip barrel with built in stand for anti roll. Supplied with pointed soldering tip. Can be used with double flat, hotair, flame and hot knife, can also be used as a blow torch. Supplied without fuel.



Power rating:	50W
Soldering temperature	375°C
Run time	60 minutes
Overall length with cap:	195mm
Overall length with soldering tip:	180mm.

Product Number	Weight each	Order Code
BS075	100g	KEN-516 -9100K

KENNEDY Lynx™ EAW-140 AC MMA Welder

A portable 230V single phase arc welder suitable for use with rutile electrodes of 1.6 - 3.2mm diameter. Capable of welding mild steel up to 6mm. Featuring a stepless regulator for infinite variable control of the welding current with low current facility for effective welding of thinner materials. Highly efficient transformer maximises potential. Safety features include thermal overload protection and turbo fan cooling - enables the ability to weld at greater power for longer periods. Provides full portability, ease of use and convenience and superb value. Operates from a 230V 13 amp standard domestic socket. Heavy duty casing. Two year warranty. Supplied complete with accessories, integrated carrying handle and 2m mains cable. Conforms to **TUV-GS, GOST, EMC, LVD** and all relevant **CE** requirements. Insulation class H. Protection degree IP21.


TURBO FAN COOLED
2 YEAR WARRANTY
LOW CURRENT
READY TO WELD
Contents:

- Lynx™ AC power supply.
- 1.8m primary cable, 10mm².
- 1.8m earth cable and 150A clamp.
- Hand held face shield with 51 x 107mm glass.
- Scratch brush and slag remover.
- Instruction manual.

Input voltage: 230V, 50/60Hz.

Fuse rating: 13A.

Phase: 1.

Power consumption: 2.5kW.

Output current range: 40A - 140A.

Open circuit voltage: 50V.

Dimensions (L x W x H):

270 x 250 x 310mm.


Group 888

Group 961

Product Number	Weight each	Order Code
Lynx™ EAW140	14.8kg	KEN-880 -2020K

Cheetah™ EAW-160 AC MMA Welder

A portable 230V single phase arc welder suitable for use with rutile electrodes of 2 - 4mm diameter. Capable of welding mild steel up to 8mm. featuring a stepless regulator for infinite variable control of the welding current. Highly efficient transformer maximises potential. Safety features include thermal overload protection and turbo fan cooling - enables the ability to weld at greater power for longer periods. Provides full portability, ease of use and convenience and superb value. Operates from a 230V (16 amp) supply. Heavy duty casing, two large diameter solid wheels. 2 year warranty.

Supplied complete with accessories, two large diameter solid wheels, integrated carrying handle and 2m mains cable. Conforms to **TUV-GS, GOST, EMC, LVD** and all relevant **CE** requirements. Insulation class H. Protection degree IP21.

Contents:

- Cheetah™ AC power supply.
- 1.8m primary cable, 16mm².
- 1.8m earth cable and 250A clamp.
- Hand held face shield with 51 x 107mm glass.
- Scratch brush and slag remover.
- Instruction manual.

Input voltage: 230V, 50/60Hz.

Fuse rating: 16A.

Phase: 1.

Power consumption: 2.5kW.

Output current range: 55A - 160A.

Open circuit voltage: 50V.

Dimensions (L x W x H):

585 x 325 x 425mm.


TURBO FAN COOLED
2 YEAR WARRANTY
READY TO WELD

Product Number	Weight each	Order Code
Cheetah™ EAW160	17.4kg	KEN-880 -2040K

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GROUP 880 ARC (MMA) & TIG WELDERS

Cougar Infinity 150A Inverter MMA

MMA and TIG inverter, electrode welding machine in direct current (DC) with scratch striking. Use with a wide range of electrodes, rutile, basic, stainless steel, cast iron. Complete with MMA welding accessories.

Compact lightweight Design
 High welding current stability in spite of mains voltage fluctuations.
 Arc force, hot start and anti-stick devices.
 Thermostatic, over/under voltage, over-current $\pm 15\%$ protections.
 Generator Compatible (Min 6kW).



WELDING

Description	Current	Voltage	Order Code
Cougar Infinity MMA	150A	230	KEN-880 -4060K



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KENNEDY Jaguar PFC Multi Voltage Inverter Welder

All the portability and performance of an inverter welder with a wide input voltage range of 100-240v. For MMA welding with rutile, basic, stainless steel and cast iron electrodes, as well as TIG welding with scratch striking.

The fan cooled unit can handle unstable voltages and offers stable output in the case of over/under voltages. It also allows for the use of long extensions (over 100m) and has Hot Start for easy starting, Arc Force for quality welds and Anti-Stick for reduced electrode sticking. Comes with carry case and accessories.

Power Supply: 110/230V (DC)
50/60Hz single phase
Current Fuse Rating: 150A
Duty Cycle @40 degrees C:
90A@25%, 140A@25%
Protection class: IP22
Dimensions:
385 x 150 x 265mm (LxWxH)



Description	Current	Voltage	Order Code
Jaguar PFC	150A	230	-3120K



KENNEDY Twist Grip Short Stub Electrode Holders

Reduce fatigue and increase safety. All of the electrode is available for use and the angle allows the hand to remain away from the weld pool. The handle applies torque to the electrode clamp in the head.



Rating (Amps)	Handle Colour	Order Code
400	Yellow	-6010K
400	Red	-6110K
600	Red	-6130K

90° Welding Angle Clamp

One man set up and operation, made from cast iron, copper plated spindle for spatter protection, T-Handle enables high pressure for secure clamping, easy fixing to a work bench or machine tool table.

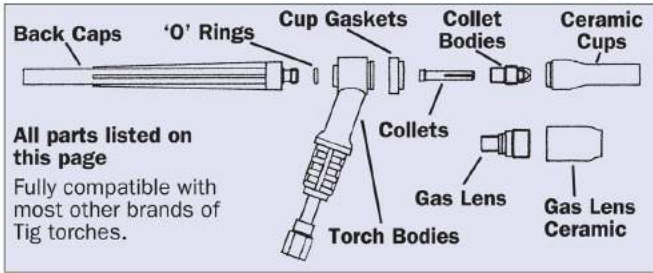


Capacity (mm)	Weight each	Order Code
60mm	5.3kg	-0360K
90mm	10.5kg	-0390K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR



Tig Torches & Bodies



All parts listed on this page

Fully compatible with most other brands of Tig torches.

Tig Torches

Whether water or air cooled, all Kennedy Tig torches are lightweight and durable. They come supplied with a 12.5ft (3.8m) cable, and silicon rubber rigid or flexible head mouldings for greater heat resistance.



Tig Torches

Come complete with a 12.5ft 3.8m cable

Product Number	Type & Size	Order Code KEN-885
TTS017	Standard Rigid Head Tig Torch 150DC/120AC - Air Cooled	-3200K
TTF017	Flexible Head Tig Torch 150DC/120AC - Air Cooled	-3300K
TTS018	Standard Rigid Head Tig Torch 350DC/250AC - Water Cooled	-3220K
TTS026	Standard Rigid Head Tig Torch 200DC/160AC - Air Cooled	-3240K
TTF026	Flexible Head Tig Torch 200DC/160AC - Air Cooled	-3340K

Torch Bodies

Made from tough ABS plastic with a silicone rubber head for greater heat resistance and durability.

WP17	WP17 Standard torch body	-6500K
WP18	WP18 Standard torch body	-6520K
WP26	WP26 Standard torch body	-6540K
WP17FX	WP17 Flexi torch body	-6510K
WP26FX	WP26 Flexi torch body	-6550K

Back Caps

BIN57Y__ To suit WP17/18/26 torches.



Product Number	To Suit	Order Code KEN-885
57Y04	Short	-7710K
57Y02	Long	-7700K

Collets

10N__ To suit WP17/18/26 torches.



Product Number	Bore Size	Order Code KEN-885
10N22	1.0mm (0.040")	-7210K
10N23	1.6mm (1/16")	-7220K
10N24	2.4mm (3/32")	-7230K
10N25	3.2mm (1/8")	-7240K

Collet Bodies

10N__ To suit WP17/18/26 torches.



Product Number	Bore Size	Order Code KEN-885
10N30	1.0mm (0.040")	-7260K
10N31	1.6mm (1/16")	-7270K
10N32	2.4mm (3/32")	-7280K
10N28	3.2mm (1/8")	-7250K

AC/DC TIG Welding Spares Kit

Can be used in AC or DC processes. Excellent arc starts at low amperages, popular in such applications as orbital tube and pipe manufacturing, thin sheet metal work or jobs where small and delicate parts are welded. Like Thoriated electrodes, they are best used to weld carbon and stainless steels, nickel alloys and titanium. Suitable for WP17, 18 and 26 Tig torches.

Contents:

- 5x 1.6mm collets,
- 5x 1.6mm collet bodies,
- 5x 2.4mm collets,
- 5x 2.4mm collet bodies,
- 2x No.4 ceramic cups,
- 2x No.5 ceramic cups,
- 2x No.6 ceramic cups,
- 2x No.7 ceramic cups,
- 2x No.8 ceramic cups,
- 1x long back cap,
- 1x short back cap,
- 1x 1.6mm ceriated grey tungsten electrode,
- 1x 2.4mm ceriated grey tungsten electrode.



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PIECES**

Suitable For

WP17, 18 & 26 Tig torches

Order Code

KEN-885

-3400K

Ceramic Cups - Standard Length

10N__ To suit WP17/18/26 torches.



Product Number	Bore Size	Order Code KEN-885
10N50	1/4" (No. 4)	-7360K
10N49	5/16" (No. 5)	-7350K
10N48	3/8" (No. 6)	-7340K
10N47	7/16" (No. 7)	-7330K
10N46	1/2" (No. 8)	-7320K
10N45	5/8" (No. 10)	-7310K
10N44	3/4" (No. 12)	-7300K

Gas Lens Body

45V24/25/26/27

To suit WP17/18/26 torches.



Product Number	Bore Size	Order Code KEN-885
45V24	1.0mm (0.040")	-7500K
45V25	1.6mm (1/16")	-7510K
45V26	2.4mm (3/32")	-7520K
45V27	3.2mm (1/8")	-7530K

Gas Lens Ceramics

54N__ To suit WP17/18/26 torches.



Product Number	Bore Size	Order Code KEN-885
54N18	1/4" (No. 4)	-7640K
54N17	5/16" (No. 5)	-7630K
54N16	3/8" (No. 6)	-7620K
54N15	7/16" (No. 7)	-7610K
54N14	1/2" (No. 8)	-7600K
54N19	5/8" (No. 10)	-7650K

Gas Lens Heatshield

54N01



Product Number	Order Code KEN-885
54N01	-7560K



KENNEDY Panther™ Synergic Mig

150A

Easy setup and usage in the use of various types of materials (steel, stainless steel, aluminium) and in all possible applications, from maintenance to installation works. Fit for NO GAS/Flux welding, it can be transformed into Mig-Mag with the optional Gas Connection kit (KEN8852400K).

- Capable of welding up to 6mm material.
- Capable of using 0.6 - 0.9mm wires including flux cored.
- Polarity reversal for GAS Mig-Mag/Brazing welding.
- Compact & light.
- Microprocessor controlled.
- Easy to use & excellent results.
- Gas/Gasless and Brazing capabilities.
- Generator safe.
- Thermal overload switch.



PANTHER

Product Number	Current Range	Order Code
Panther™ Synergic Mig	150A	KEN-880 -4020K



Leopard™ Synergic Mig Welder

170A

Easy setup and usage in the use of various types of materials (steel, stainless steel, aluminium) and in all possible applications, from maintenance to installation works. Fit for NO GAS/Flux welding, it can be transformed into Mig-Mag with the optional Gas Connection kit (KEN8852400K).

- Capable of welding up to 8mm material.
- Capable of using 0.6 - 0.9mm wires including flux cored.
- Polarity reversal for GAS Mig-Mag/Brazing welding.
- Compact & light.
- Microprocessor controlled.
- Easy to use & excellent results.
- Gas/Gasless and Brazing capabilities.
- Generator safe.
- Thermal overload switch.



READY TO WELD

TWIN ROLLER FEED **TURBO FAN COOLED**

LOW CURRENT **2 YEAR WARRANTY**

COMPATIBLE WITH BINZEL® B15 TORCH SPARES **GAS NO GAS**

LEOPARD

Product Number	Current Range	Order Code
Leopard™ Synergic Mig	170A	KEN-880 -4040K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

KENNEDY Tiger™ Compact Mig Welder

EMW-170

Heavy-duty transformer and turbo fan cooling allows welding at higher power for longer periods. Automatic wire speed control with manual override for continuous and spot welding. Professional torch with trigger-controlled power and gas prevents undesired arcing and gas wastage. Extra low current performance - able to deliver a 30A minimum output for welding very thin material easily. Accepts 0.7kg, 5kg and 15kg spools for maximum portability and economy. Heavy duty case for durability. Mig/Mag (gas) welding only. Six position, stepped voltage regulator allows process selection to be pre-set. Supplied complete with a smooth action, twin roller feed unit, two large diameter solid wheels and 2m mains cable. Suitable for automotive, farm, maintenance and contractor use. Conforms to **TUV-GS, GOST, EMC, LVD** and all relevant **CE** requirements. Insulation class H. Protection degree IP21.

- Welding capacity:** steel wire 0.6 - 0.8mm, stainless steel wire 0.8mm, aluminium wire 0.8 - 1.0mm.
- Maximum reel size:** 15kg.
- Input voltage:** 230V, 50/60Hz.
- Fuse rating:** 16A.
- Phase:** 1.
- Power consumption:** 5.2kW (2.3 kW @60%).
- Open circuit voltage:** 31V.
- Product dimensions (L x W x H):** 80 x 45 x 57cm.
- Box dimensions (L x W X H):** 84 x 35 x 52cm.

Contents:

- Tiger EMW-170 power supply.
- 1.5m cable, 16mm².
- Earth clamp.
- 2.4m MIG torch.
- Mig wire reel 0.8mm x 0.2kg.
- Instruction manual.



READY TO WELD

TWIN ROLLER FEED **TURBO FAN COOLED**
LOW CURRENT **2 YEAR WARRANTY**
 COMPATIBLE WITH BINZEL® B15 TORCH SPARES



See Page **739**

WELDING

Product Number	Current Range	Weight each	Order Code
Tiger™ EMW170	30A - 170A	38kg	-1960K

Lion™ Multi-Process/Synergic Mig Welder

220A MIG/MMA/TIG

220A multi-process (MIG/TIG/MMA) welding machine with MIG accessories. Synergic control allows easy machine set up and control in all welding processes. MIG/MAG process offers both Gas and gasless welding and also Mig Brazing. Lift TIG is ideal for all stainless and mild steel applications. MMA welding up to 3.2mm electrodes in both mild and stainless steel. Ideal for small to medium workshops and mobile welders and maintenance and installation engineers.

- Compact and light (22KG without wire)
- Compatible with 5-15KG spools of wire
- Microprocessor controlled MIG-MAG/FLUX/Brazing, DC Lift TIG and MMA welding
- Fast Synergic adjustment to welding parameters through 'ONE TOUCH' technology
- Intelligent and automatic Arc control
- Manual setting adjustment to suit welders style and technique
- ONE TOUCH LCD graphic display allows better reading of welding parameters, voltage, current and welding wire speed
- Advanced Thermal control
- 17 different synergy curves
- Regulation of wire feed up slope (soft start)
- Burn back timer and post gas
- Spot welding operation
- Generator safe (Min 9 kVA required).
- Over/Under voltage protection
- Thermal cut out



new



READY TO WELD

TWIN ROLLER FEED **TURBO FAN COOLED**
LOW CURRENT **2 YEAR WARRANTY**
 COMPATIBLE WITH BINZEL® B15 TORCH SPARES

Product Number	Current Range	Order Code
Lion™ Dual Synergic	220A	-4080K


KENNEDY Euro Connection Torches

Fitted with EURO connectors, with insulated gas nozzles for use with mixed gases and a 4m supply, lightweight cable to improve productivity.

MTE-154 suits Kennedy Panther and Leopard.
MTE-254 suits Kennedy Tiger and Lion.

4m CABLE WITH FITTED LINER & STANDARD TIP



Product Number	Max. Rating	Wire Sizes (mm)	Standard Tip Size	Cable Length	Order Code KEN-885
MTE154	150A	0.6 - 1.0	0.8mm	4m	-3080K
MTE254	230A	0.8 - 1.2	1.0mm	4m	-3100K
MTE364	340A	0.8 - 1.2	1.2mm	4m	-3120K

Mig Torch Liners

PVC-coated for use with steel wire. Colour-coded to indicate wire size:
0.6 - 0.9mm = Blue,
1.0 - 1.2mm = Red.



Length (m)	For Wire Size (mm)	Order Code KEN-883
3	0.6 - 0.9	-7010K
3	1.0 - 1.2	-7040K
4	0.6 - 0.9	-7020K
4	1.0 - 1.2	-7050K


KENNEDY Mig Torch Accessories
Contact Tips & Tip Adaptors
MB15

MB25


Compatible with Parweld and Binzel Torches.

For Torch Number	For Wire Size (mm)	Order Code KEN-883
MTE 154	0.6	-7120K
	0.8	-7240K
	1.0	-7360K
MTE 254/364	0.8	-7200K
	0.8 H.Duty	-7220K
	1.0	-7300K
MTE 254	1.0 H.Duty	-7320K
	1.2	-7400K
MTE 254	Tip Adaptor	-7500K

Nozzles Conical

Tapered


For Torch Number	Style	Order Code KEN-883
MTE15-4	Conical	-7600K
MTE254	Conical	-7610K
	Tapered	-7640K
STD364	Conical	-7620K

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Individual Fitted Welding Hoses

Kink and crush resistant hoses with industry standard 3/8" BSP fittings on the regulator end.
Hoses have safety check valves at the torch end to resist flashbacks.
Oxygen fittings are right hand thread, fuel gas fittings are left hand thread.
Manufactured to **EN 559/BS EN ISO 3821**.

OXYGEN - Blue Hose, right hand thread.

ACETYLENE - Red Hose, left hand thread.

PROPANE - Orange Hose, left hand thread.

Individual Fitted Welding Hoses EN 559/BS EN ISO 3821



Hose Size	Length	DSCV	Reg. Nut	OXYGEN	ACETYLENE	PROPANE
				Order Code CTL-885	Order Code CTL-885	Order Code CTL-885
6mm	5m	1/4"	3/8"	-7950A	-7958A	-
6mm	10m	1/4"	3/8"	-7950B	-7958B	-
6mm	20m	1/4"	3/8"	-7950D	-7958D	-
6mm	5m	3/8"	3/8"	-7951A	-7959A	-7967A
6mm	10m	3/8"	3/8"	-7951B	-7959B	-7967B
6mm	20m	3/8"	3/8"	-7951D	-7959D	-
8mm	5m	3/8"	3/8"	-7953A	-7961A	-
8mm	10m	3/8"	3/8"	-7953B	-7961B	-
8mm	20m	3/8"	3/8"	-7953D	-7961D	-
10mm	5m	3/8"	3/8"	-7955A	-7963A	-7971A
10mm	10m	3/8"	3/8"	-7955B	-7963B	-7971B
10mm	20m	3/8"	3/8"	-7955D	-7963D	-7971D

WELDING

MATLOCK Cylinder Trolleys



Robust, heavy gauge steel, welded construction, with two large diameter wheels and solid tyres. For use with oxygen and/or acetylene cylinders. 16" solid tyre.



For Use With	Cylinder Capacity	Order Code MTL-985
Propane	1	-3000K
Oxy/Acetylene	1	-3020K
Oxy/Acetylene	2	-3060K



KENNEDY
QUALITY INDUSTRIAL TOOLING

Oxygen Regulators

Designed with 2 gauges to indicate cylinder contents and outlet pressure.

4.0 Bar Oxygen Regulator
Full 300 bar capacity.

10.0 Bar Oxygen Regulator
Full 300 bar capacity.

Bottom entry design, which is suited for top outlet cylinder valves. Fitted with 1/4" parallel threaded gauges, standard 3/8" BSP outlet and 5/8" BSP inlet connections.



Gas Type	Order Code
10.0 Bar Oxygen	-4120K
4.0 Bar Oxygen	-4140K

Argon & Acetylene Regulators

Designed with two gauges to indicate cylinder contents and outlet pressure.

Argon regulator outlet gauge is calibrated for flow 0 - 35lpm.

Acetylene regulator has a calibrated flow rate of 0 - 1.5 bar with a full 250 bar capacity.

Features:

Flow rates up to 80m³/h (2824 ft³/h) 300 bar capability. Features 2 gauges displaying cylinder contents and pressure.

Bottom entry design suited for top outlet cylinder valves.

Fitted with 1/4" parallel threaded gauges. Fitted with standard 3/8" BSP outlet. Fitted with 5/8" BSP inlet connections.



Gas Type	Order Code
Acet. Regulator	-4200K
Argon Regulator	-4300K

GAS WELDING & CUTTING

GROUP
885

ANM Cutting Nozzles

Acetylene nozzle mix can be used with the majority of popular cutting torches.

Plate thickness refers to mild steel.



Nozzle Diameter	Plate Thickness	Order Code
1/32"	6mm	-2010K
3/64"	12mm	-2020K
1/16"	75mm	-2030K
5/64"	100mm	-2040K
3/32"	150mm	-2050K
1/8"	300mm	-2060K

PNM Cutting Nozzles

75mm long propane nozzle mix can be used with the majority of popular cutting torches.



Nozzle Diameter	Plate Thickness	Order Code
1/32"	6mm	-2110K
3/64"	12mm	-2120K
1/16"	75mm	-2130K
5/64"	100mm	-2140K
3/32"	150mm	-2150K
1/8"	300mm	-2160K

Nozzle Cleaner Set

Prolongs the life of gas welding and cutting nozzles. High strength, needle type files housed in an anodised aluminium flip-up pocket case.



Product Number	Weight each	Order Code
1216	20g	-2500K

WELDING

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Flaw Inspection System

Fast reliable method for visually inspecting and spot-checking surfaces of welds, exotic alloys or standard metals, highly stressed structural members, critical castings, shafts, gears, spindles, and any other hard part where identification of surface flaws is essential. Detects flaws such as cracks, pin holes, welding laps and porosity either during manufacture or on-site. A three-part system.

SF1-500B is a cleaner.

SF2-500B is a dye penetrant.

SF3-500B is a developing fluid that reacts with the dye in SF2-500B to show small cracks in the weld. Each part supplied in an ozone friendly 500ml aerosol.



**BIG VALUE
500ml Cans!**

Flaw Detector Cleaner Spray

Quick drying, powerful solvent for cleaning surfaces prior to testing. Removes contaminants including oils, greases and grime.

Product Number	Size	Order Code
SF1-500B	500ml	-0240K

Flaw Detector Dye Penetrant

Highly sensitive red dye, for use when detecting flaws on metal components under normal lighting conditions.

Product Number	Size	Order Code
SF2-500B	500ml	-0260K

Flaw Detector Developer

White film to highlight any faults which have been detected when using Flaw Detector Penetrant. The product should be removed using Flaw Detector Cleaner Spray once cracks have been found and marked.

Product Number	Size	Order Code
SF3-500B	500ml	-0280K

Welder's Anti-Spatter Spray

SW1-400C

During welding small blobs of molten metal (spatter) fall either side of the weld. This spray is applied before welding to prevent spatter sticking to the metal. CO₂ propelled aerosol. Silicone-free and removable with solvents prior to galvanising or painting.

Multi-Use Fluid:

- Welding wire (MIG) lubricant
- Post weld corrosion protector
- Silicone and CFC free
- Easy to wipe or rub away
- Non flammable product
- Non flammable propellant



Product Number	Size	Order Code
SW1-400C	400g	-0840K

Maintenance Welder's Anti-Spatter Fluid

Reduces the risk of joint puddling and greatly reduces preparation time prior to final painting. Does not affect any subsequent galvanising or painting operations. Evaporates under normal weld temperatures. Dichloromethane and silicone-free. Non-flammable, non-toxic, non-corrosive and biodegradable.



WATER-BASED

Size	Order Code
	SOL-732
5ltr	-9300K
20ltr	-9310K

KENNEDY PVC Welding Curtains

PVC curtains for suspension from curtain poles. Standard sized curtains with snap-fasteners on both sides for joining to obtain total desired width. Supplied with reinforced holes in the upper edge and steel suspension rings. All standard curtains are made of pliable, self-extinguishing PVC material with flash point 320 - 390°C. **EN1598** for welding (fulfilling requirements on transmittance, reflectance, UV-stability and resistance to ignition). Supplied with steel curtain rings.



Colour	Size W x H (mm)	Order Code
Dark Green Reinforced	1300 x 1800	-8640K
Amber Hi-Vis	1300 x 1800	-8740K
Dark Green Reinforced	1300 x 2400	-8660K
Green Polished	1300 x 2400	-8960K
Dark Green Reinforced	1300 x 2800	-8680K
Green Polished	1300 x 1800	-8940K
Amber Hi-Vis	1400 x 2400	-8780K

KENNEDY Large View Automatic Welding & Grinding Helmets
KWH100

Large view (98 x 55mm) impact resistant welding helmets with dedicated grinding mode. Suitable for all kinds of welding types, including TIG low amperage. Made of durable, lightweight corrosion resistant and flame retardant material. The helmets have auto darkening lenses which automatically change from light to dark shade when arc is struck. External sensitivity control provides clear vision both prior to and during welding, whilst ultra high performance filters protect against UV and IR. Special turnover headband mechanism offers greater comfort and reduces fatigue.

Viewing Field: 98 x 55mm (3.86" x 2.17")

UV/IR Protection: Up to Shade **DIN16**

Light State: DIN4

Variable Shade: From **DIN9** to **DIN13**

Reaction Time: 0.00005 sec (1/20,000 s)

Delay Time: Long - Middle - Short (variable from 0.3s - 0.9s)

Sensors: Four infrared detectors

Power Supply: Solar cells + CR2450 lithium battery (supplied PAN-904-2550K)

Power On/Off: Fully automatic

Operating Temperature: -5°C to +55°C (23°F to 131°F)

Storing Temperature: -20°C to +70°C (-4°F to 158°F)

Helmet Material: High impact resistant Polyamide (Nylon)

The product is in full conformity with related **DIN EN 379**, **DIN EN 175 B** and **ANSI Z87.1** Safety Standards.



These helmets meet impact resistance specification DIN EN 175 B for grinding



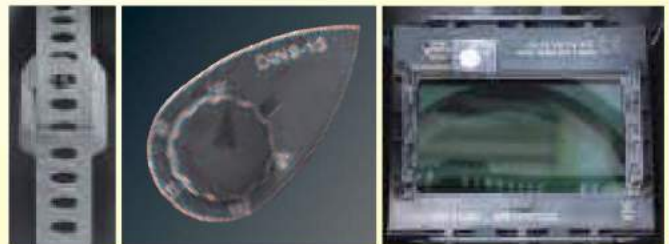
Light to dark 0.00005 seconds

Colour	Order Code
Black	KEN-885
Union Jack	-5100K -5120K

Spares to suit KWH100 Helmets

Lens covers protect the LCD cartridge unit from weld spatter.

Type	Pack Qty	Order Code
Inner Lens Cover	10	-5160K
Outer Lens Cover	10	-5165K
Adjustable Headband	1	-5180K
Sweatband	1	-5190K


Jet Black Auto X™

Designed to automatically protect the user's eyes from arc light damage and leave both hands free to increase accuracy, efficiency and therefore productivity. Fitted with automatic filters that are transparent before welding, it enables the operator to observe the workpiece clearly. When striking the arc, the filter darkens automatically with immediate effect. When the arc goes out, the filter will become transparent again. The switching time from light to dark is approximately 0.0001 seconds, and the switching time from dark to light may be set at between 0.1 - 0.5 second.

Dual power: battery and solar.

Light to dark: 0.0001 seconds

Dark to light: 0.1 - 0.5 seconds

Control switching from shade to shade 8 - 12. Auto on/off power source provided by two lithium batteries giving approx. 800 hours of working. High impact resistance.

Clear view filter. Permanent UV/IR protection up to **DIN 16**.

Complete with additional sweat band. Lightweight - less than 0.5kg.



Light to dark 0.0001 seconds


Spare Lens Covers to suit Jet Black Auto X™ Helmets
 To protect LCD cartridge unit.

Type	Weight each	Order Code
Auto variable 8 - 12	480g	-5060K

Type	Size	Order Code
Clear	4 1/4" x 2"	-7407K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

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Lenses to Suit
Helmets & Shields

To protect the user from UV rays and weld spatter.
*Standard UK size.



Welder's
Helmets



The entry level to the Kennedy helmet range, both lift up over brow strap when not in use and accept plain and tinted lenses which are available separately.

Lens size: 4 1/4" x 3 1/4".

Lens Size	Type	Colour/ Shade	Order Code KEN-885
4 1/4" x 3 1/4"	Green Shaded	Sh. 8	-7412K
		Sh. 9	-7413K
		Sh. 10	-7414K
		Sh. 11	-7415K
		Sh. 12	-7416K
4 1/2" x 2"	Polycarbonate CR39 Antisplatter Glass	Clear	-7419K
		Clear	-7418K
		Clear	-7411K
4 1/4" x 2"	Polycarbonate CR39 Antisplatter Glass	Sh. 10	-7402K
		Sh. 11	-7401K
110 x 60mm	Polycarbonate	Clear	-7407K
		Clear	-7408K
		Clear	-7409K
110 x 90mm	Antisplatter	Clear	-7426K
			-7448K

-7150K **-7160K**

Visor Type	Weight each	Order Code KEN-885
Flip-up	434g	-7150K
Fixed	434g	-7160K

Chrome Leather Welder's Clothing

A range of economically priced rugged workwear manufactured from high quality selected chrome leather. Spatter-resistant and tear-resistant. The full range offers head-to-toe protection against weld spatter and grinding sparks. Suitable for use in workshops, foundries and on-site.

Aprons

Generous fit for full torso and upper leg protection against weld spatter and grinding sparks, whilst offering freedom of movement for the wearer. All seams have heavy duty stitching for durability and extended wear. Available in a choice of tie or buckle fastening.

CE approved to EN470-1 CAT II.

Colours: available in a choice of grey or red.



Colour	W x L (cm)	Order Code KEN-885
Tie Fastening		
Grey	60 x 90	-8020K
Grey	60 x 105	-8030K
Red	60 x 90	-5410K
Buckle Fastening		
Grey	60 x 90	-8060K
Red	60 x 90	-5440K

Jackets

Stud fastening jacket for full neck to waist protection against weld spatter and grinding sparks. With external side pocket, neck is lined with soft split leather for extra comfort. All seams have heavy duty stitching for durability and extended wear.

CE approved to EN470-1 CAT II.



Colour	Size	Order Code KEN-885
Grey	Large	-8160K
Grey	X-Large	-8170K
Red	Large	-5222K
Red	X-Large	-5223K

Sleeves

Can be used independently or in conjunction with an apron or other garment to offer optimum protection of the lower arm and elbow. With elasticated openings. All seams have heavy duty stitching for durability and extended wear. One size. CE approved to EN470-1 CAT II.



Colour	Size	Order Code KEN-885
Grey	45cm	-8220K
Red	45cm	-5310K

Gaiters

For wearing over workshoes to protect against weld spatter and grinding sparks. With Hook-n-Loop fastening on back of calf and buckle adjustment around shoe. Double stitched and riveted seams for extra heavy duty use.

CE approved to EN470-1 CAT II.



Size	Order Code KEN-885
35cm	-8260K

Welder's Caps

Comfortable, durable and washable welder's caps. Double stitched construction with absorbent cotton sweat band. Can be worn with the peak to the rear when a screen is used. New improved version with taped, reinforced internal seams for extra durability and improved comfort.



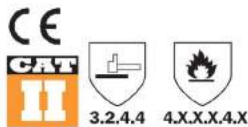
Size	Weight each	Order Code WDA-957
7 1/8"	35g	-5500K
7 1/4"	35g	-5510K
7 3/8"	35g	-5520K
7 1/2"	35g	-5530K
7 5/8"	40g	-5540K
7 3/4"	40g	-5550K



KENNEDY
PERSONAL PROTECTION

Reversible Welder's Gauntlet

Reversible (ambidextrous) lined,
green gauntlet.
Type A.
CE approved to
**EN12477, EN388,
EN407.**



Size	Weight per Pr	Order Code
10.5	250g	KEN-961
		-1940K

WELDING GLOVES/MIG WIRE

GROUP
887/961

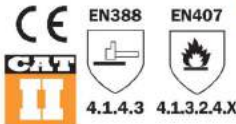


TUFFSAFE Welding Gloves

Heavy Duty Welder's Gauntlet
Full five finger welder's gauntlet
manufactured from select split leather
with a full cotton lining with a one piece
back. Reinforced palm and thumb for
increased wear with no
exposed seams to
burn. Kevlar[®] sewn
throughout.
Tested to **EN388:**
**2003 &
EN407: 2004.**



KEVLAR



Size	Order Code
10	TFF-961
	-6630K

Grey Leather Tig Welder's Gloves

Soft, high quality nappa leather
palm and stiff 150mm chrome
leather cuff offers a superb feel
and good durability
for precision
welding. 360mm
overall length.
**EN420 (Dexterity)
Level 5.**



Size	Order Code
10	TFF-961
	-1650K

KENNEDY A18 Mig Wire Reels

Deposits C - 1.3% Mn weld metal for mild and medium tensile steels.
Copper coat finish and double deoxidised. For use with CO₂ or Ar-CO₂
shielding gas. Made to **BS 2901/1 : 1983 A18 & BS EN 440 G3
Si1**. For welding mild steel and C-Mn steels such as boilers, tanks,
pipework, machinery, vehicle chassis fabrication and shipbuilding.
0.7kg and 5.0kg reels are random wound. Both sizes are designed
and packaged for use on Kennedy Dual Mig welders, Mini Migs,
Migmates etc.
Use with CO₂ or Ar-CO₂ shielding gas.



5.0kg Reels

FOR MILD
STEEL &
C-Mn
STEEL

A18
BS 2901



Product Number	Wire Diameter	Order Code
A18-060-5.0	0.6mm	-1960K
A18-080-5.0	0.8mm	-1980K
A18-100-5.0	1.0mm	-2000K

15kg Reels

Use with CO₂ or Ar-CO₂
shielding gas.

FOR MILD
STEEL &
C-Mn
STEEL

PLW
15kg Reels

A18
BS 2901



*Precision layer wound for
positive snag free feeding.

**BEST
SELLER**

Product Number	Wire Diameter	Order Code
*A18-060-15.0	0.6mm	-2060K
*A18-080-15.0	0.8mm	-2080K
*A18-100-15.0	1.0mm	-2100K
*A18-120-15.0	1.2mm	-2120K



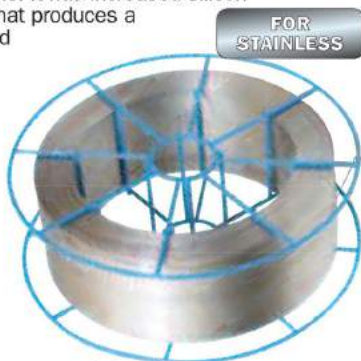
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KENNEDY Stainless Steel
 Mig Wire

Ideal for welding stainless steels. It has increased silicon content for an improved weld that produces a smoother more consistent bead making it ideal for use where appearance is important.

For use on stainless steel structures. Supplied on a precision layer wound reel for positive uninterrupted feeding.

Weight: 15kg.



FOR STAINLESS

Type	Wire Diameter	Order Code KEN-887
308LSi	0.8mm	-0520K
	1.0mm	-0530K
309LSi	1.0mm	-0570K
	0.8mm	-0540K
316LSi	1.0mm	-0550K
	1.2mm	-0560K

Flux Core Gasless Wire

General-purpose Mig wire with self-shielding flux core, allowing it to be used without the need for a separate shielding gas. Designed and packaged specifically for use on Kennedy Dual Mig welders, Mini Migs, Migmates etc. For welding mild steel and C-Mn steels such as boilers, tanks, pipework, machinery, vehicle chassis fabrication.

0.8mm diameter mini reels. Random wound and not layer wound.



FOR MILD
 STEEL &
 C-Mn
 STEEL

A18
 BS 2901

Product Number	Reel Size	Order Code KEN-887
FCG-080-0.9	0.90kg	-1640K

Tig Tungsten Electrodes

All conform to **ISO 6848**
(DIN EN 26848 and AWS A5 12-92).



2% Ceriated Grey Tungsten Electrodes

Suitable for both AC and DC welding but performs exceptionally well at low current settings in DC welding. A popular non-radioactive replacement for 2% Thoriated Tungsten Electrodes as like the thorium electrodes they are best used to weld carbon, stainless steels, nickel alloys, copper and titanium alloys. Also ideal for small and delicate welding.

Electrode Type	Diameter	Order Code KEN-889
Ceriated Grey	1.6mm	-0120K
	2.4mm	-0130K
	3.2mm	-0140K

2% Thoriated Red Tungsten Electrodes

Most commonly used tungsten electrode. Suitable for both AC and DC welding on carbon, stainless steels, nickel, copper and titanium alloys. Preferred for their longevity and ease of use.

Electrode Type	Diameter	Order Code KEN-889
Thoriated Red	1.0mm	-0510K
	1.6mm	-0520K
	2.4mm	-0530K
	3.2mm	-0540K

0.8% Zirconiated White Tungsten Electrodes

Ideal for high precision, exceptional quality AC welding on aluminium alloys as it retains a balled tip and has a high resistance to contamination. The current carrying capability is equal or greater than that of thoriated tungsten. Non-radioactive. Not suitable for DC welding.

Electrode Type	Diameter	Order Code KEN-889
Zirconiated White	1.6mm	-0820K
	2.4mm	-0830K
	3.2mm	-0840K
	4.0mm	-0850K

Electrodes for Mild Steels 6013

Arc welding rods for mild steel and medium tensile steels. Medium rutile coated, all positional rods.

Applications: for steel plate and strip including structural steels and pipe work, especially under site conditions. Superb finish with self-releasing slag.

N.B. Suitable for AC (50V minimum open circuit) and DC +/-.



FOR MILD
 STEEL &
 C-Mn
 STEEL

Kennedy AWS 6013 mild steel electrodes are manufactured to the following standards:

Lloyds certificates: BGK0610002/01, BGK0610002/02 & MATS/THA-1002/12/1.

ABS certificates: BG575520-X3, BG575520-X2, BG575520-X4, BG575520-X5 & BG575520-X6.

Recommended Amperages			
Size (mm)	2.5	3.2	4.0
Min.	70A	95A	130A
Max.	100A	125A	170A

Size (mm)	No. of Rods (per pack)	Weight (per pack)	Order Code KEN-891
2.50 x 300	260	5.0kg	-3010K
3.25 x 350	150	5.0kg	-3020K
4.00 x 350	100	5.0kg	-3030K

ARC WELDING ELECTRODES
KENNEDY Electrodes for Mild Steels

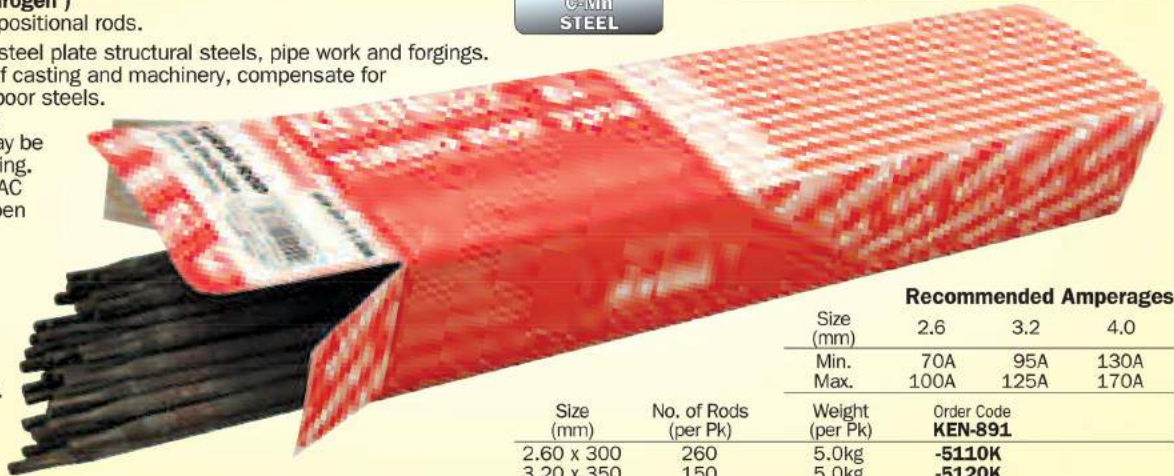
E7018 ('Low Hydrogen')
Basic coated, all positional rods.

Applications: for steel plate structural steels, pipe work and forgings. Ideal for repairs of casting and machinery, compensate for dilution effect of poor steels.

Often used where rutile deposits may be at risk from cracking.

N.B. Suitable for AC (70V minimum open circuit) and DC+. Optimum rooting operability is obtained using DC-. Conforms with **AWS** and **BS EN** standards.

FOR MILD
STEEL &
C-Mn
STEEL


Recommended Amperages

Size (mm)	2.6	3.2	4.0
Min.	70A	95A	130A
Max.	100A	125A	170A

Size (mm)	No. of Rods (per Pk)	Weight (per Pk)	Order Code KEN-891
2.60 x 300	260	5.0kg	-5110K
3.20 x 350	150	5.0kg	-5120K
4.00 x 450	100	5.0kg	-5130K

Electrodes For Cast Iron

A Graphite coated iron-nickel alloy electrode for high strength jointing of cast iron and cold welding of cast iron, it deposits 95%Ni + 2%Fe weld metal. Can be used for repairing broken cast iron, joining of cast iron to steel and building up worn parts.

Meets the following standards:

AWS A 5.15 E Ni-C1
Din 8573 E Ni BG 11.



FOR
CAST
IRON



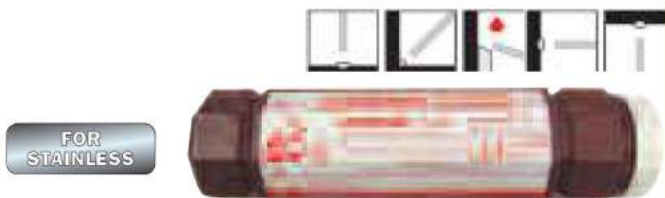
Type	Size (mm)	Recommended Amperage	Order Code KEN-891
S-NFC	2.5	70A	-1220K
	3.2	100A	-1230K
	4.0	145A	-1240K

Electrodes for Stainless Steels

316L Lime-Titania electrode giving excellent useability and weldability, it deposits 19.5%Cr - 11.7%Ni - 2.5%Mo weld metal. The Austenite structure gives good crack resisting properties. For welding of extra-low carbon 18%Cr12NiMo stainless steel.

S312 Stainless/Dissimilar Electrodes

Lime-Titania electrode giving excellent useability and weldability, it deposits 29%Cr + 9%Ni weld metal. The Austenite nature resists cracking and provides a superb buffer effect against outer stress. For bond welding of dissimilar metals such as stainless steel, carbon steel, low alloy steel and welding of stainless clad steel.



FOR
STAINLESS

Recommended Amperages

Size (mm)	1.6	2.0	2.6	3.2	4.0
Min.	20A	25A	50A	80A	120A
Max.	40A	55A	90A	125A	180A

Type	Size (mm)	No. of Rods (per Pk)	Weight (per Pk)	Order Code KEN-891
316L	1.6 x 300	395	2.50kg	-1100K
	2.0 x 300	200	2.50kg	-1110K
	2.6 x 300	130	2.50kg	-1120K
	3.2 x 350	70	2.50kg	-1130K
	4.0 x 350	45	2.50kg	-1140K



FOR
STAINLESS

Recommended Amperages

*Sizes available on request

Size (mm)	1.6*	2.0*	2.6	3.2	4.0
Min.			50A	80A	120A
Max.			90A	125A	180A

Size (mm)	No. of Rods (per pack)	Weight (per pack)	Order Code KEN-891
2.60 x 300	260	2.50kg	-1030K
3.20 x 350	150	2.50kg	-1040K

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