



GROUP 880 **MIG WELDERS**



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GROUP 880 **TIG WELDERS**



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GROUP 880 **ARC (MMA) WELDERS**



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WELDING

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Product Grading



Production



Professional



Industrial



Workshop



Maintenance



Home Improver

GROUP 880 ARC WELDING

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.



WELDING



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.



TURBO FAN COOLED

2 YEAR WARRANTY

LOW CURRENT



Product Number	Current Range	Weight each	Order Code
Lynx™ EAW140	40A - 140A	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 13 amp standard domestic socket. 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

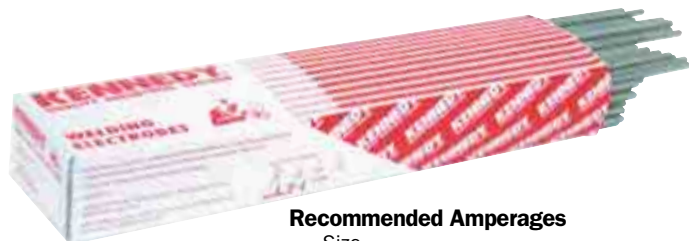


Product Number	Current Range	Weight each	Order Code
Cheetah™ EAW160	55A - 160A	17.4kg	KEN-880 -2040K

KENNEDY *Electrodes for Mild Steels*
QUALITY INDUSTRIAL TOOLING

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 +/-.



Recommended Amperages			
Size (mm)	2.5	3.2	4.0
Min.	50A	80A	120A
Max.	90A	125A	180A

HIGHEST QUALITY FOR INDUSTRIAL USE
All to AWS/BS.EN Specification
SUPERB VALUE

Size (mm)	Number of Rods (Per Pk)	Weight (Per Pk)	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

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 rousing operability is obtained using DC-.



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

HIGHEST QUALITY FOR INDUSTRIAL USE
All to AWS/BS.EN Specification
SUPERB VALUE

Size (mm)	Number 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

Cast Iron Electrodes

S-NFC

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.

NEW



Type	Size (mm)	Rec. Amp	Number of Rods (Per Pk)	Order Code KEN-891
S-NFC	2.5 x 350	70A	47	-1220K
	3.2 x 350	100A	29	-1230K
	4.0 x 350	145A	19	-1240K

Electrodes for Stainless Steels

316L

A 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%Cr-12Ni-Mo stainless steel.



NEW



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)	Number 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

Stainless/Dissimilar Electrodes

S312

A 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.

NEW



*** Sizes available on request**

Recommended Amperages

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

Size (mm)	Number of Rods (Per Pk)	Weight (Per Pk)	Order Code KEN-891
2.60 x 300	260	2.50kg	-1030K
3.20 x 350	150	2.50kg	-1040K
4.00 x 350	100	2.50kg	-1050K

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 KEN-885
400	Yellow	-6010K
400	Red	-6110K
600		-6130K

GROUP 880 MIG WELDING

KENNEDY Tiger™ Compact Mig Welder
QUALITY INDUSTRIAL TOOLING

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%).

Output current range: 30A - 170A (DC).

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.

Product Number	Current Range	Weight each	Order Code KEN-880
Tiger™ EMW170	30A - 170A	38kg	-1960K

Lion™ Compact Mig Welder

EMW-220

Heavy duty transformer and turbo fan cooling allows welding at higher power for longer periods. Automatic wire speed control with manual override. Professional torch with trigger-controlled power and gas prevents undesired arcing and gas wastage. The torch cable can be detached from the machine. 35A minimum output. 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 IP22.

Welding capacity: steel wire 0.6mm - 1mm, stainless steel wire 0.8mm, aluminium wire 0.8mm - 1.0mm.

Maximum reel size: 15kg.

Input voltage: 230V, 50/60Hz.

Fuse rating: 16A.

Phase: 1.

Power consumption: 3.7kW max. (1.4kW @60%).

Output current range: 30A - 220A (DC).

Open circuit voltage: 17.8 - 34V.

Product dimensions (L x W x H): 78 x 45 x 71cm.

Box dimensions (L x W x H): 84 x 35 x 57cm.

Contents:

- Lion EMW-220 power supply.
- 1.5m cable, 16mm².
- Earth clamp.
- 2.5m Mig torch.
- Mig wire reel 0.8mm x 0.2kg.
- Instruction manual.

Product Number	Current Range	Weight each	Order Code KEN-880
Lion™ EMW220	30A - 220A	45kg	-1980K

See page 677 for additional Torches



Feed Rollers for Kennedy Tiger & Lion Mig Welders

Description	Weight each	Order Code KEN-898
0.6 - 0.8mm Feed Roller		-2800K
1.0mm Feed Roller		-2840K



READY TO WELD

TWIN ROLLER FEED TURBO FAN COOLED

LOW CURRENT 2 YEAR WARRANTY

COMPATIBLE WITH BINZEL® B15 TORCH SPARES GAS NO GAS



READY TO WELD

TWIN ROLLER FEED TURBO FAN COOLED

LOW CURRENT 2 YEAR WARRANTY

COMPATIBLE WITH BINZEL® B15 TORCH SPARES GAS NO GAS

WELDING

KENNEDY Panther™ Dual Mig Welder
QUALITY INDUSTRIAL TOOLING



WELDING

EMW-120

50A-120A (DC) Output range. A high power single phase welder that operates from a standard 240V household outlet. Automatic wire speed control with manual override. Professional torch with trigger-controlled power and gas prevents undesired arcing and gas wastage. Low current performance - able to deliver a 50A minimum output for welding thin material easily. Accepts both 0.7kg and 5kg spools for maximum portability and economy. Heavy duty redesigned case for durability combined with low weight and portability. Can be used for flux (no gas) and Mig/Mag (gas) welding. Supplied complete with a smooth action, twin roller feed unit, accessories, integrated carrying handle 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: 0.8mm, flux cored welding wire: 0.8 - 0.9mm. Maximum reel size 5kg.

- Contents:**
- Panther™ EMW-120 power supply.
 - 1.8m cable, 10mm².
 - Earth clamp.
 - 2m Mig torch.
 - Flux cored wire coil 0.9mm x 0.2kg.
 - Hand held face shield with 51 x 107mm glass.
 - Scratch brush and slag remover.
 - Instruction manual.

Input voltage: 230V, 50/60Hz.

Fuse rating: 10A.

Phase: 1.

Power consumption: 3.6kW max. (1.3kW@60%).

Output current range: 50A - 120A (DC).

Open circuit voltage: 30V.

Dimensions (L x W x H): 480 x 275 x 380mm.



See page 677 for additional Torches

READY TO WELD

Product Number	Current Range	Weight each	Order Code
Panther™ EMW120	50A - 120A	24.0kg	-1920K

Accessories:

Shielding gas for use with most Mig wires. Bottles shown are also suitable for use with Migmates and similar welders.

Gas Type	Contents	Order Code
Argon	390g	-2100K
CO ₂ /Argon	390g	-2200K
CO ₂	390g	-2220K
Connection Kit		-2400K

Connection Kit contains:

- 1x mini gas regulator,
- 1/16" ID x 600mm tube,
- 3/16" ID x 200mm tube,
- 1/16" x 3/16" hose reducer,
- 2x 8 - 12mm hose clips.

Description	Order Code
Regulator	-4010K



Gas Bottles are Supplied Separately

TWIN ROLLER FEED

TURBO FAN COOLED

LOW CURRENT

2 YEAR WARRANTY

COMPATIBLE WITH BINZEL® B15 TORCH SPARES

GAS NO GAS



GROUP 885

Leopard™ Dual Mig Welder

EMW-150

30A-145A (DC) Output range. Automatic wire speed control with manual override. 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 or 5kg spools for maximum portability and economy. Heavy duty case for durability. Can be used for flux (no gas) and Mig/Mag (gas) welding. Supplied complete with a smooth action, twin roller feed unit, accessories, 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, flux cored welding wire: 0.8mm 1.2. Maximum reel size 5kg.

Contents:

- Leopard™ EMW-150 power supply.
- 1.8m cable, 10mm².
- Earth clamp.
- 2m Mig torch.
- Flux cored wire coil 0.9mm x 0.2kg.
- Hand held face shield with 51 x 107mm glass.
- Scratch brush and slag remover.
- Instruction manual.

Input voltage: 230V, 50/60Hz. Single Phase.

Power consumption: 3.7kW max. (1.4kW @60%).

Fuse rating: 16A.

Output current range: 30A - 145A (DC).

Open circuit voltage: 31V.

Dimensions (L x W x H): 680 x 285x 410mm.



See page 677 for additional Torches

NEW

READY TO WELD

TWIN ROLLER FEED

TURBO FAN COOLED

LOW CURRENT

2 YEAR WARRANTY

COMPATIBLE WITH BINZEL® B15 TORCH SPARES

GAS NO GAS



Gas Bottles are Supplied Separately

Product Number	Current Range	Weight each	Order Code
Leopard™ EMW150	30A - 145A	27.5kg	-1940K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 880 MIG WELDING

FOR MILD STEEL & C-Mn STEEL

KENNEDY QUALITY INDUSTRIAL TOOLING **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.

PLW
15kg Reels



0.7kg Mini Reels

Product Number	Wire Dia.	Order Code KEN-887
A18-060-0.7	0.6mm	-1860K
A18-080-0.7	0.8mm	-1880K
A18-100-0.7	1.0mm	-1900K

5.0kg Reels



Product Number	Wire Dia.	Order Code KEN-887
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.

*Precision layer wound for positive snag-free feeding.



Product Number	Wire Dia.	Order Code KEN-887
*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

FOR MILD STEEL & C-Mn STEEL

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.

A18
BS 2901



Product Number	Reel Size	Order Code KEN-887
FCG-080-0.45	0.45kg	-1620K
FCG-080-0.9	0.90kg	-1640K

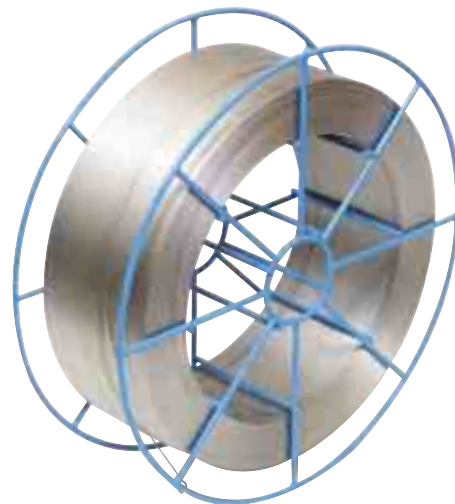
FOR STAINLESS STEEL

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.



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



PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

KENNEDY Euro Connection
QUALITY INDUSTRIAL TOOLING **Torches**

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

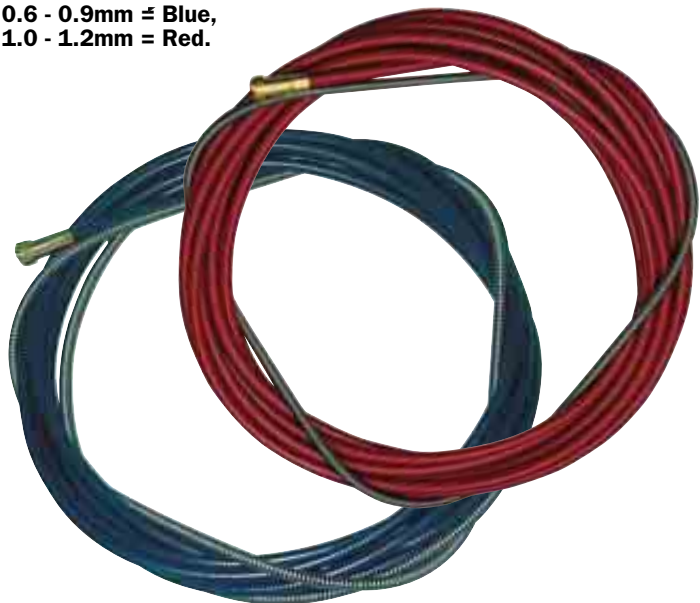
MTE-154 suits Kennedy Panther and Leopard.
MTE-254 suits Kennedy Tiger and Lion.



Product Number	Max. Rating	Wire Sizes (mm)	Standard Tip Size	Cable Length	Order Code
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)	Product Number	For Wire Size (mm)	Order Code
3	124.0011	0.6 - 0.9	-7010K
35	124.0026	1.0 - 1.2	-7040K
4	124.0012	0.6 - 0.9	-7020K
45	124.0031	1.0 - 1.2	-7050K

4m
CABLE WITH
FITTED LINER &
STANDARD
TIP



WELDING



Mig Torch Accessories

Contact Tips & Tip Ada

Compatible with Parweld and Binzel torches.

MB15



MB25



For Torch Number	Product Number	For Wire Size (mm)	Order Code
MTE 15-4	140.0008	0.6	-7120K
	140.0059	0.8	-7240K
	140.0253	1.0	-7360K
MTE 154/254/364	140.0051	0.8	-7200K
	140.0054	0.8 H.Duty	-7220K
	140.0242	1.0	-7300K
	140.0245	1.0 H.Duty	-7320K
	140.0379	1.2	-7400K
MTE 254	142.0001	Tip Adaptor	-7500K

Nozzles

Conical



Tapered



For Torch Number	Product Number	Style	Order Code
MTE15-4	145.0075	Conical	-7600K
	145.0076	Conical	-7610K
MTE254	145.0124	Tapered	-7640K
STD364	145.0078	Conical	-7620K

PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR

GROUP 880 TIG WELDING

KENNEDY *Cougar-STM MMA Inverter Welder*
QUALITY INDUSTRIAL TOOLING

The Cougar EWT150S inverter welder is ideal for use with rutile, basic, stainless steel or cast iron MMA electrode welding using 1.6 - 4.2mm diameter rods including Tig-DC scratch.

Features:

230V single phase mains supply. Hot start - for easy starting. Arc force - for quality welds. Anti stick - reduces electrode sticking. Fan cooled.

Dimensions (H x W x D): 240 x 305 x 130mm.

Weight: 7.3kg.

COUGAR-S

NEW



Description	Current	Voltage	Weight each	Order Code
Cougar-S MMA	150A	230	7.3kg	-3050K

Cougar™ Inverter MMA Welder

Ideal for use with rutile, basic, stainless steel or cast iron. MMA electrode welding using 1.6 - 4.2mm rods including Tig-DC scratch. Hot start for easy starting. Arc force for quality welds. Anti-stick reducing electrode sticking. Fan cooled. 230V single phase mains supply. 16 amp fuse.

Dimensions (H x W x D): 346 x 150 x 235mm.

Weight: 7.9kg.

COUGAR



Group 732

Description	Current	Voltage	Weight each	Order Code
Cougar MMA	150A	240	7.9kg	-3040K

Jaguar™ Dual Voltage Inverter MMA Welder



Inverter-based welding power sources, recommended as entry-level packages for either stick or Tig welding. They feature arc force, hot start and anti-stick features as well as thermostatic, over-voltage, under-voltage and over-current protections. These lightweight, portable units offer excellent performance from a standard 16A supply. The welders are supplied in a durable carry case complete with cables, earth clamp, electrode clamp and a wire brush. Ideal for use with rutile, basic, stainless steel or cast iron. MMA electrode welding using 1.6 - 3.2mm rods including Tig-DC scratch. Hot start for easy starting. Arc force for quality welds. Anti-stick reducing electrode sticking. Fan cooled. Auto-sensing dual voltage 115/230V. 16 amp fuse.

Dimensions (H x W x D): 380 x 425 x 180mm.

Weight: 7.9kg.

JAGUAR



Description	Current	Voltage	Weight each	Order Code
Jaguar MMA	130A	110/240	7.9kg	-3100K

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.

Size	Number of Rods (Per Pk)	Order Code
1.6 x 150mm	10	-0120K
2.4 x 150mm	10	-0130K
3.2 x 150mm	10	-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.

Size	Number of Rods (Per Pk)	Order Code
1.0 x 150mm	10	-0510K
1.6 x 150mm	10	-0520K
2.4 x 150mm	10	-0530K
3.2 x 150mm	10	-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.

Size	Number of Rods (Per Pk)	Order Code
1.6 x 150mm	10	-0820K
2.4 x 150mm	10	-0830K
3.2 x 150mm	10	-0840K
4.0 x 150mm	10	-0850K

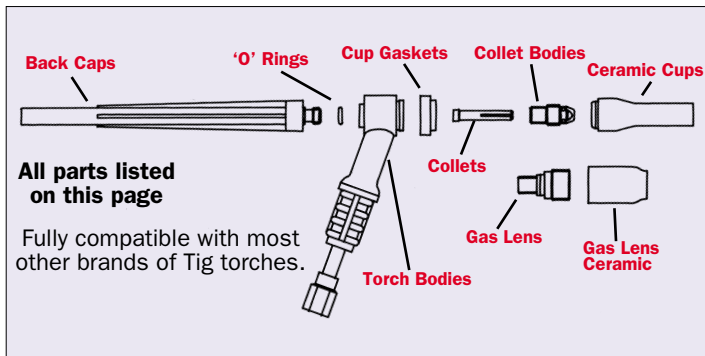


WELDING

KENNEDY *Tig Torches & Bodies*
QUALITY INDUSTRIAL TOOLING

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.



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
10N29	0.5mm (0.020")	-7290K
10N31	1.6mm (1/16")	-7270K
10N32	2.4mm (3/32")	-7280K
10N28	3.2mm (1/8")	-7250K

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

Cup Gaskets

Product Number	To Suit	Order Code KEN-885
18CG	WP17/18/26	-7400K

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	Type	Order Code KEN-885
54N01	Gas Lens Heatshield	-7560K



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 - Water Cooled	-3300K
TTS018	Standard Rigid Head Tig Torch 350DC/250AC - Air 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

GROUP 885 GAS WELDING & CUTTING

KENNEDY Cutting Blowpipe 18 - 90
QUALITY INDUSTRIAL TOOLING

Nozzle mixing and backfire resistant. For general workshop cutting up to 250mm (10"). Use ANM/PNM nozzles below. 90° head.



Length	Order Code
18"	KEN-885
	-5500K

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
		KEN-883
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
		KEN-883
1/32"	6mm	-2110K
3/64"	12mm	-2120K
1/16"	75mm	-2130K
5/64"	100mm	-2140K
3/32"	150mm	-2150K
1/8"	300mm	-2160K

Oxygen Regulators

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

4.0bar Oxygen Regulator

Full 300bar capacity.

10.0bar Oxygen Regulator

Full 300bar 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.



NEW

Gas Type	Order Code
4.0bar Oxygen	KEN-884
	-4120K
10.0bar 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 - 1.5bar with a full 250bar capacity.

Features:

Flow rates up to 80m³/h (2824 ft³/h) 300bar 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.



NEW

Gas Type	Order Code
Acet. Regulator	KEN-884
	-4200K
Argon Regulator	-4300K

Oxygen & Acetylene Hose Sets



Oxygen (blue) and acetylene (red). Kink/crush resistant. 6 and 8mm (general use). 10mm (heavy duty/flame cutting). Supplied fully fitted complete with hose check valves.



Hose Dia.	Length	Fitting	Order Code
			KEN-885
6mm	5m	3/8" - 1/4"	-1200K
6mm	10m	3/8" - 1/4"	-1220K
8mm	5m	3/8" - 3/8"	-1260K
8mm	10m	3/8" - 3/8"	-1280K
8mm	20m	3/8" - 3/8"	-1300K
10mm	5m	3/8" - 3/8"	-1360K
10mm	10m	3/8" - 3/8"	-1380K
10mm	20m	3/8" - 3/8"	-1400K

Oxygen & Propane Hose Sets

Matched pairs of hose - one each for oxygen (blue) and propane (orange). Kink and crush resistant. 8mm for general use. Supplied fully fitted complete with hose check valves.



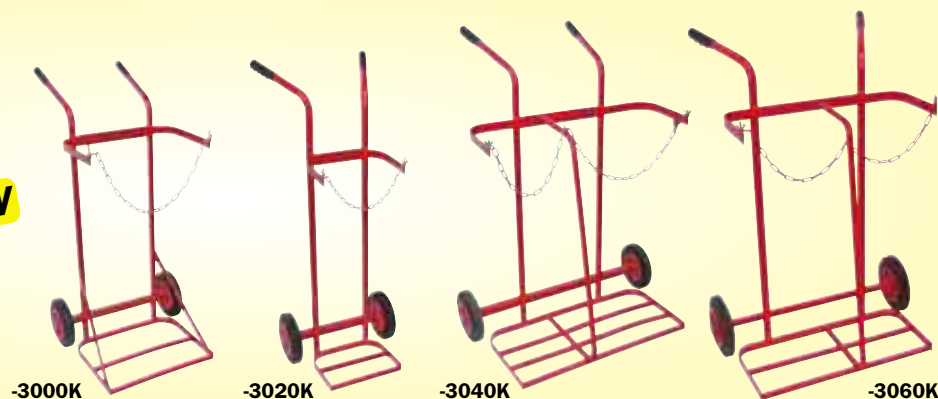
Hose Dia.	Length	Fitting	Order Code
			KEN-885
8mm	10m	3/8" - 3/8"	-1020K
8mm	20m	3/8" - 3/8"	-1040K
10mm	10m	3/8" - 3/8"	-1080K

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" pneumatic tyre.

NEW

For Use With	Cylinder Capacity	Order Code
		MTL-985
Propane	1	-3000K
Oxy/Acetylene	1	-3020K
Oxy/propane	2	-3040K
Oxy/Acetylene	2	-3060K



-3000K

-3020K

-3040K

-3060K

WELDING



Welder's Anti-Spatter Spray

SW1-400C

Solvent-based coating that is applied to metal before welding. During welding small blobs of molten metal fall either side of the weld. These blobs are called spatter, this coating is applied before welding and prevents the spatter from sticking to the metal. CO₂ gas propelled aerosol. Totally non-flammable. Silicone free and easily removed with solvents prior to galvanising or painting.



Product Number	Size	Order Code
SW1-400C	400ml	-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
5ltr	-9300K
20ltr	-9310K

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 porousness either during manufacture or on-site. A three-part system.

BIG VALUE 500ml Cans!



Flaw Detector Cleaner Spray SF1-500B

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 SF2-500B

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 SF3-500B

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

KENNEDY 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

Pistol Type Spark Lighter

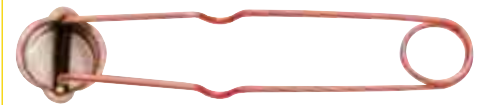
For easy and rapid single-handed ignition of welding and cutting torches. Metal bodied. Uses standard cigarette lighter flints.



Style	Pack Quantity	Order Code
Pistol	1	-7050K
Flints	10	-7060K

Cup Type Spark Lighter

For easy and rapid single-handed ignition of welding and cutting torches.



Style	Pack Quantity	Order Code
Cup	1	-7010K
Flints	10	-7020K

Triple Flint Type Spark Lighter

For easy and rapid single handed ignition of welding and cutting torches. **When one flint wears, turn the triangular head to use the next flint.**



Style	Pack Quantity	Order Code
Triple	1	-7110K
Flints	1 Head	-7120K

GROUP 885 WELDING HELMETS

KENNEDY Automatic Welding Helmets
QUALITY INDUSTRIAL TOOLING

Automatically protects the operator from eye injuries caused by arc, leaving both hands free. Equipped with two sets of photosensors to sense arc light. Solar power relieves the need for batteries. Offers permanent UV/IR protection up to **DIN 15** whilst in use. Welding shade can be easily selected by way of a side mounted adjustment dial. Automatically detects weld arc and switches from shade 4 to pre-selected shade (9, 10, 11, 12 or 13). Time to dark: 0.5ms. The shells are certified to **BS EN 175: 1997** for eye and face protection. They can withstand a temperature of 650°C from the end of the electrode for five seconds, without burning.

The electronic lenses are certified to **DIN EN 169** and **DIN 179**.

Solar powered, no battery required. Suitable for Arc, Mig/Mag, Tig and Plasma welding. **With 2 year warranty.**



Light to Dark
0.5 milliseconds



Type	Weight each	Order Code
Auto variable 9 - 13	480g	KEN-885 -5020K

Spare Cover Lenses

To protect liquid crystal cartridge unit. Supplied in packs of 10.

Type	Cover Lens	Size	Order Code
Inner		107 x 45mm	CTL-885 -7983K
Outer		110 x 90mm	-7983E

Jet Black Auto X



The Kennedy Jet Black™ welding helmet is designed using the latest technology 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
0.1 milliseconds

Type	Weight each	Order Code
Auto variable 8 - 12	480g	KEN-885 -5060K

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: 4¼" x 3¼"



-7150K



-7160K

Type	Order Code
Flip-up Lens	KEN-885 -7150K
Fixed Lens	-7160K

Lenses to Suit Helmets & Shields

To protect the user from UV rays and weld spatter.

Standard size (4¼" x 3¼").



Group 961

Type	Colour/ Shade	Order Code
Glass Front	Clear	CTL-885 -7411M
Anti-Spatter Front	Clear	-7418V
Polycarbonate Back	Clear	-7419W
Green Shaded	Sh. 8	-7412N
	Sh. 9	-7413P
	Sh. 10	-7414Q
	Sh. 11	-7415R
	Sh. 12	-7416S
	Sh. 13	-7417T

EN12477 - Welding Gloves

Safety standard **EN12477** defines relevant requirements and test methods for protective gloves for use in manual metal welding and allied processes. Under this standard, all gloves to be used for welding must be independently tested and certified by an official notified body, and must meet certain performance levels.

EN12477 Minimum Performance Levels for Welding Gloves

TEST:	TYPE A Mig (Minimum Standard)	TYPE B Tig/Argon
EN388	MECHANICAL	
Abrasion Resistance	Level 2	Level 1
Blade Cut Resistance	Level 1	Level 1
Tear Resistance	Level 2	Level 1
Puncture Resistance	Level 2	Level 1
EN407	THERMAL	
Burning Behaviour Resistance	Level 3	Level 2
Contact Heat Resistance	Level 1	Level I
Convective Heat Resistance	Level 2	Level 2
Radiant Heat Resistance	Level X	Level X
Small Molten Metal Splash Resistance	Level 3	Level 2
Large Molten Metal Splash Resistance	Level X	Level X
EN1149-2	ELECTRICAL SAFETY	
Dry Conditions Test for Welders	10 ⁶ ohms	10 ⁵ ohms
EN420	GENERAL	

Gloves are tested for chemical content of leather, sizing and dexterity.

All welding gloves, which have passed the above tests are awarded an EC Test Certificate, and all packaging and labelling of gloves will show appropriate markings (Pictograms). In addition, all packaging will contain a 'User Information Sheet' which will indicate performance levels achieved.

GLOVES WHICH DO NOT COMPLY SHOULD NOT BE USED FOR WELDING PURPOSES



Grey Leather Tig Welder's Gloves

Constructed from soft high quality nappa leather for the palm, and stiff 150mm chrome leather cuff. The soft leather palm and fingers offer a superb feel and good durability for precision welding. Good comfort and flexible with a good level of dexterity.

Overall length:
360mm.



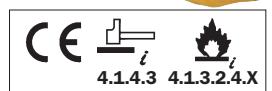
NEW



Size	Weight per Pr	Order Code
10		TFF-961 -1650K

TUFFSAFE Heavy Duty Welder's Gauntlet

Full five finger welders 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**.
Size: 10.



Size	Weight per Pr	Order Code	
10	341g	TFF-961 -1580K	N/A

Reversible Welder's Gauntlet

Reversible (ambidextrous) lined, green welder's gauntlet, type A. CE approved to **EN12477, EN388, EN407**.
Size: 10.



Size	Weight per Pr	Order Code	
10		KEN-961 -1940K	N/A

Welder's Caps

Comfortable, durable and washable welder's caps. Double stitched construction with absorbent cotton sweat band.



Size	Weight each	Order Code
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