



weldtech

WELDING MACHINES & ACCESSORIES



WHY WELDTech?

When embarking on a welding mission it can be a daunting process selecting the correct welder for your important project. The team at Weldtech know how it is and are here to help. Read on for help in selecting the right machine for the job...



WT140ARC



WT160MP



WT200MP



WT205MIG



PROMIG210



EZITIG200AC/DC



WT40DC



WT4015MP



MIG WELDING

MIG welding is a process that welds most metals in a fast, cost efficient manner, producing results that are more than acceptable for most manufacturing and fabrication requirements. Welds are clean with very little smoke, with long welds requiring less re-starts. Production is cheap and fast and the skill level required compared to other welding processes make it easy. Welding wire runs continuously, with less down time to replace electrodes.



MMA WELDING

In MMA (stick) welding, the intense heat required to melt metal is produced by an electric arc. The arc is formed between the actual work and an electrode that is guided along the joint. The electrode is a specially prepared rod or wire that not only conducts the welding current but also melts and supplies filler metal to the joint.



TIG WELDING

TIG Welding is a manual welding process that requires the welder to use two hands to weld. What separates TIG welding from most other welding processes is the way the arc is created and how the filler metal is added. When TIG Welding, one hand is used for holding the TIG torch that produces the arc and the other hand is to add the filler metal to the weld joint. Because two hands are required to weld; TIG Welding is the most difficult of the processes to learn, but at the same time is the most versatile when it comes to different metal. This process is slow but when done right it produces the highest quality weld. TIG welding is most commonly used for critical weld joints, welding metals other than common steel, and where precise, small welds are needed.



PLASMA CUTTING

In simplest terms, plasma cutting is a process that uses a high velocity jet of ionized gas that is delivered from a constricting orifice. The high velocity ionized gas, that is, the plasma, conducts electricity from the torch of the plasma cutter to the work piece. The plasma heats the workpiece, melting the material. The high velocity stream of ionized gas mechanically blows the molten metal away, severing the material.

REGISTER ONLINE TO BENEFIT FROM THE 18 MONTH WARRANTY!

Providing exceptional product support is a key component of Euroquip's market leading customer advantage focus. As part of this program, it is required for all products to be registered with Euroquip to qualify for product support. Products not registered with Euroquip are supported by a base 12 month warranty only. Spare parts and technical support will not be available for an unregistered product outside of this base warranty period. If a Euroquip dealer has not already registered your product, please register it online at www.euroquip.co.nz To request a physical registration form, please contact Euroquip customer service on

0800 387 678.



18 MONTH
TRADE
WARRANTY

WT140ARC

140A - INVERTER ARC WELDER

Cutting edge electronics help you weld like a pro on home, workshop and on-site projects

- Powerful 140A welding power for up to 8mm steel thickness
- Only 3.6kg super light weight and portable
- Cutting edge inverter technology ensures ultimate reliability
- Suitable for welding mild & high tensile steels
- Exceptionally smooth welding power
- Automatic ARC force and hot start for greater control and ease of use
- Electronically variable from 10 - 140A
- Extremely portable and convenient at only 4kg!
- High open circuit voltage
- Welds 1.6 - 3.2mm electrodes
- 60% Duty cycle @100A



WORKSHOP SERIES

Dimensions: (L x W x H)	132 x 290 x 275mm
Weight:	3.6kg
Input Power:	230V, 10A
Max. Input Current:	21A
Generator Capacity:	5kVA

Output Power:	30 - 140A
Duty Cycle:	140A @ 20%, 100A @ 60%
Electrode Size:	1.6 - 3.2mm
Output Socket:	16mm - 25mm
Warranty:	12 Months

With 10A Plug - Ideal for home and workshop power supplies!

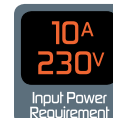
140A | **WELDS 8MM STEEL** | **18 MONTH* TRADE WARRANTY**
with product registration

WT160MP

160A - INVERTER MIG/TIG/ARC WELDER

Perfect for welding thin panel and plate up to 8mm thick!
Great for workshop jobs, exhaust systems and the farm.

- 160A welding power up to 8mm steel thickness
- Only 9kg super light weight and portable
- Cutting edge inverter technology ensures ultimate reliability
- ARC and MIG function for a variety of jobs
- Stepless voltage and wire speed control
- 60% Duty Cycle @ 130A
- Lightweight and robust construction - only 9kg
- 2m direct connect torch with earth & ARC lead set
- Lift TIG (torch optional) for fine and delicate welding jobs
- Live digital displays for accurate feedback of welding output
- Over specified electronic components for increased durability and reliability
- Gas/gasless function for welding flux-cored MIG wire
- Overload protection for increased reliability and safety
- Optional gas regulator for gas shielded welding (#GR101C02)



WORKSHOP SERIES

Dimensions: (L x W x H)	395 x 165 x 290mm
Weight:	9kg
Input Power:	230V, 10A
Max. Input Current:	21.5A
Generator Capacity:	5kVA

Output Power:	40 - 160A
Mig Duty Cycle:	160A @ 20%, 130A @ 60% 100A @ 100%
MMA/TIG Duty Cycle:	140A @ 25%, 120A @ 60% 100A @ 100%

Electrode Size:	1.6 - 3.2mm
Wire Size:	0.6, 0.8, 0.9
Spool Size:	Mini Spools - 5kg
Drive Rollers	0.6/0.8mm 'V' groove wire drive roller 0.8/0.9mm knurled groove drive roller

With 10A Plug - Ideal for home and workshop power supplies!

160A | **WELDS 8MM STEEL** | **18 MONTH* TRADE WARRANTY**
with product registration

WT200MP

200A - INVERTER MULTI-PROCESS WELDER

Cutting edge IGBT Inverter Technology with MIG, TIG and ARC processes available. Produces professional results on workshop or on-site projects!

- All in one machine for ARC, MIG and TIG
- 200A welding power for up to 12mm steel thickness
- Only 13kg super light weight, compact and portable
- Latest IGBT inverter technology for the best results
- Inductance adjustment for precise weld control
- Optional spool gun available for aluminium and silicon bronze
- MIG 60% duty cycle @160A, ARC 60% duty cycle @ 130A
- 230V single phase on 15A plug
- Live digital displays for accurate feedback of welding output
- Stepless voltage and wire feed control for optimum weld control
- Lift TIG with optional TIG torch
- 3m Binzel Euro Connect MIG torch
- Exceptional results on gasless welding!

**TAKES
15KG SPOOL
OF WIRE**

**OPTIONAL
SPOOL GUN
FOR
ALUMINIUM
(#13323)**



INCLUDES
3m MB25 Quality 'Euro'
MIG Torch,
3m MMA Lead w Twist Lock
Electrode Holder & 2m Earth Lead,
CO2 Gas Regulator,
2m Gas Connection Line

Dimensions: (L x W x H)	485 x 220 x 390mm
Weight:	13kg
Input Power:	230V, 15A
Max. Input Current:	29.4A
Generator Capacity:	7kVA

Output Power:	40 - 200A - MIG, 30 - 170A - ARC
Mig Duty Cycle:	200A @ 25%, 160A @ 60%, 120A @ 100%
MMA/TIG Duty Cycle:	170A @ 25%, 130A @ 60%, 100A @ 100%

Electrode Size:	1.6 - 4.0mm
Wire Size:	0.6, 0.8, 0.9, 1.0
Spool Size:	5kg / 15kg
Drive Rollers	0.6/0.8mm 'V' groove wire drive roller 0.9/1.0mm 'V' groove drive roller 0.8/0.9mm knurled groove drive roller

With 15A Plug - Ideal for workshop projects - and Commercial power Supplies

200A | **WELDS**
12MM STEEL
8MM ALLOY | **18 MONTH*
TRADE WARRANTY**
with product registration

PROMIG 210

210A - GAS/GASLESS MIG WELDER

Incorporating the latest technology in transformer MIG Welding, the PROMIG 210 features a powerful, electronically controlled, heavy duty wire feed unit combined with a state of the art power transformer to produce excellent welding results across a broad range of applications.

- 210A Gas/gasless welder
- 6 voltage settings for a wide variety of welding jobs
- Welds from thin panel steel up to 8mm
- Forced air cooling
- Automatic thermal overload protection
- Single phase
- 4 wheels for maneuverability
- Stainless steel handle

**Includes:
3m Binzel
MIG Torch**



Dimensions: (L x W x H)	800 x 460 x 686mm
Weight:	44kg
Input Power:	230V, 15A
Max. Input Current:	39A
Generator Capacity:	9kVA

Output Power:	80 - 210A
Duty Cycle:	15% @ 210A
Max. Weld:	8mm
Wire Size:	0.6, 0.8, 0.9, 1.0
Spool Size:	5kg / 15kg

With 15A Plug - Ideal for workshop projects - and Commercial power Supplies

210A | **WELDS**
8mm STEEL | **18 MONTH*
TRADE WARRANTY**
with product registration

WT205MIG

200A - INVERTER MIG WELDER

Cutting edge IGBT Inverter Technology produces professional results for workshop projects!

- IGBT Inverter Technology
- Heavy duty integrated trolley with lifting points
- 4 Roll metal wire feed unit
- Digital microprocessor control system
- Spool gun connection
- Electronic inductance control
- Dual digital display meters
- Reversible polarity MIG welding operation - suitable for gas and gasless MIG welding
- MMA VRD protection
- MIG duty cycle 200A @ 15%, 155A @ 100%
- MMA duty cycle 200A @ 10%, 155A @ 100%



TAKES 5KG & 15KG SPOOLS OF WIRE



WORKSHOP SERIES

INCLUDES
3m MB25 'EURO' MIG TORCH,
3m MMA LEAD w/TWIST LOCK
ELECTRODE HOLDER,
3m EARTH LEAD, ARGON FLOW
METER GAS REGULATOR,
CO2 CYLINDER REGULATOR
ADAPTOR



Dimensions: (L x W x H)	900 x 520 x 765
Weight:	40Kg
Input Power:	230V AC 15A 50/60Hz
Max. Input Current:	41.7A
Generator Capacity:	9.5KVA

MMA Current Output:	25A - 200A
MMA Duty Cycle:	200A @ 10%, 155A @ 100%
MIG Duty Cycle:	200A @ 15%, 155A @ 100%
Wire Size	Steel 0.6/0.8/0.9/1.0mm knurled 0.8/0.9mm

Drive Rollers	0.6/0.8mm 'V' groove wire drive roller 0.9/1.0mm 'V' groove drive roller 0.8/0.9mm knurled groove drive roller
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With 15A Plug - Ideal for workshop projects - car, trailers and structural steel!

200A | **WELDS** 10MM STEEL | **18** MONTH *
6MM ALLOY COMMERCIAL WARRANTY

EZITIG 200AC/DC

200A - INVERTER AC/DC PULSE TIG WELDER

Cutting edge IGBT Inverter Technology produces professional results on workshop or on-site projects!

- 200A pulse welding output
- Only 7kg - super light weight, compact and portable
- AC/DC function for a wide variety of jobs including mild steel, stainless steel & aluminum
- Pulsed welding output up to 200Hz for highly cosmetic finishes
- Factory stress tested to 440v to ensure rugged reliability
- Easy setup and operation control panel with live digital display
- Includes 4m WP26 TIG torch, ARC leads, earth leads and argon regulator for quick setup
- 60% @ 150A duty cycle
- Quick connect gas fitting for quick change gas bottles.



WORKSHOP SERIES



WELDS ALUMINIUM!

Dimensions: (L x W x H)	410 x 146 x 278
Weight:	7kg
Input Power:	230V, 15A
Max. Input Current:	40.7A
Generator Capacity:	9.3kVA

TIG Output Current:	10 - 200A
MMA Duty Cycle:	170A @ 15%, 140A @ 60%, 110A @ 100%
DC TIG Duty Cycle:	200A @ 25%, 140A @ 60%, 110A @ 100%
AC TIG Duty Cycle:	200A @ 25%, 155A @ 60%, 120A @ 100%

Electrode Size	1.6 - 4.0mm
TIG Pulse Frequency:	0.5 - 200Hz

With 15A Plug - Ideal for workshop projects - and Commercial power Supplies

200A | **WELDS** 12MM STEEL | **18** MONTH*
8MM ALLOY TRADE WARRANTY
with product registration

WT40DC

40A - PLASMA CUTTER

perfect plasma cutter for around the workshop

- 40A Plasma Cutter
- Plasma cutting up to 10mm steel
- Digital LCD current display for accurate cutting power settings
- 100% duty cycle at 31A
- Lightweight and robust construction - only 9.5kg
- Internal compressed filter/water trap for increased consumable life and cutting
- Cutting edge MOSFET inverter technology.

Includes:
5m Plasma Torch
3m Earth Lead

Dimensions: (L x W x H)	415 x 194 x 307mm
Weight:	9.5kg
Input Power:	230V, 15A
Max. Input Current:	28.6A

Generator Capacity:	6.6kVA
Output Power:	15 - 40A
Duty Cycle:	40A at 30%, 31A at 100%

With 15A Plug - Ideal for workshop projects - and Commercial power Supplies



40A | CUTS UP TO **10MM STEEL** | **18 MONTH* TRADE WARRANTY**
with product registration

WT4015MP

40A - PLASMA CUTTER

150A - INVERTER MMA/TIG WELDER

The perfect multi-process welder for MMA/TIG and plasma cutting tasks around the workshop

- Plasma cuts up to 10mm steel
- MMA and HF TIG ability for a wide variety of jobs
- 100% duty cycle at 82A (MMA/TIG)
- Lightweight and robust construction - only 9.5kg
- MMA VRD Protection for increased safety

Includes:
5m Plasma Torch
3m MMA Lead w/twist
lock electrode holder
4m TIG Torch
..and more!

Dimensions: (L x W x H)	415 x 194 x 307mm
Weight:	9.5kg
Input Power:	230V, 15A
Max. Input Current:	29.1A
Generator Capacity:	6.7kVA

Output Power:	30 - 150A - MMA 15 - 150A - TIG 20 - 40A - PLASMA
MMA Duty Cycle:	150A @ 25%, 106A@60%, 82A @100%
Plasma Duty Cycle:	40A @ 30%, 27A@60%, 21A @100%

TIG Duty Cycle:	150A @ 30%, 106A@60%, 82A @100%
Electrode Size:	1.3 - 3.2mm

With 15A Plug - Ideal for workshop projects - and Commercial power Supplies



40A | CUTS UP TO **10MM STEEL** | **18 MONTH* TRADE WARRANTY**
with product registration

MIG CONSUMABLES

Suits MT250 Mig Torches



MMT2406 Mig Tip 0.6mm
MMT2408 Mig Tip 0.8mm
MMT2409 Mig Tip 0.9mm

MTA2481 Tip Adapter
MD2458 Diffuser

Suits 13323 Spoolgun & MT150 Mig Torches

MMT1506 Mig Tip 0.6mm
MMT1508 Mig Tip 0.8mm
MMT1509 Mig Tip 0.9mm

MTA1507 Tip Adapter
& Diffuser



MCN1570 Conical Nozzle
MCN2570 Conical Nozzle

MIG WIRE

MIG Wire

0.6 (#MWMS06)
0.8 (#MW5KG08)
0.8 (#MWMS08)
0.9 (#MW5KG09)

MWMS = Mini Spool
MW5KG = 5kg
FC = Flux Cored

Flux Cored

0.8 (#MWMS08FC)
0.9 (#MWMS09FC)
0.8 (#MW5KG08FC)
0.9 (#MW5KG09FC)



GENERAL ACCESSORIES

Welding Trolley

(#WT115)



Welding Gloves

(#AWG02)



Chipping Hammer

(#SPCH)



CO2 Regulator

(#GR101C02)



Argon Regulator

(#GR101AR)



Welding Magnet

(#WMG05)



4 Sensor Auto Helmet with grind function

(#DW3000)



Flip Front Helmet

(#AFF1000)



2 Sensor Auto Helmet

(#DW2500)



TIG CONSUMABLES

Standard Collets

1.6 (#TCB10N23)
2.4 (#TCB10N24)
3.2 (#TCB10N25)



Standard Collet Bodies

1.6 (#TCB10N31)
2.4 (#TCB10N32)
3.2 (#TCB10N28)



Standard Ceramic Cups

8 x 12.5mm (#TCC10N46)
7 x 11mm (#TCC10N47)
6 x 10mm (#TCC10N48)
5 x 8mm (#TCC10N49)



Standard Blackcap

TCB57Y02



Suits all Weldtech TIG Torches

- TWP17V
- 17827
- RW1500MP-57

Mild Steel TIG Rods - 1m ER70S Grade

1.6 (#TR16MS-70S-6)
2.4 (#TR24MS-70S-6)
3.2 (#TR32MS-70S-6)



Aluminium TIG Rods - 1m 5356 Grade

1.6 (#TR16AL-5356)
2.4 (#TR24AL-5356)
3.2 (#TR32AL-5356)



Stainless Steel TIG Rods - 1m 316 Grade

1.6 (#TR16SS-316)
2.4 (#TR24SS-316)
3.2 (#TR32SS-316)



Tungsten Electrodes - 150mm

• Thoriated for use on stainless and mild steel (Red) • Zirconiated for use on aluminium (White).

Thoriated

1.6 (#TT16-150)
2.4 (#TT24-150)
3.2 (#TT32-150)

Zirconiated

1.6 (#TZ16-150)
2.4 (#TZ24-150)
3.2 (#TZ32-150)



PLASMA CONSUMABLES

Plasma Consumables

(#WT18785)



Std. Electrode

(#WT18205)

Std Nozzle

(#WT18866)



Shield Cap

(#WT18204)

Suits All Weldtech Plasma
Torches - RW30C-35



weldtech

www.weldtech.net.nz