



STRATA

SUPERIOR WELDING PRODUCTS

• ADVANCEMIG 250 •

MULTI-PROCESS MIG WELDER

The ADVANCEMIG 250 is a fully featured synergic multi process MIG welding machine suited to all types of jobs. With inbuilt PFC Technology, IP23 Protection and an Intelligent Protection System (IPS) means that this model is built to withstand the harshest of environments found in the NZ workplace. MIG, TIG and MMA processes enable this machine to excel when welding panel steel, structural steel and aluminium.



- Digital microprocessor control system for superior & dynamic ARC characteristics
- Active PFC technology for increased duty cycle and energy efficiency
- Multi voltage input, can use with long extension lead
- Synergic MIG operation for optimum welding results
- Remote control spool gun connection for effective results with soft wires such as aluminium. Suitable for MIG brazing with bronze wires
- Lift TIG operation with down slope, post gas and remote current control ability (torch optional)
- Reversible polarity MIG welding operation suitable for gas & gasless MIG welding
- Mig waveform (inductance) control for great arc control and smooth welding results
- Wire inching and gas purge control for safe & simple set up
- Lightweight & compact design ideal for portable applications
- High quality & over specified electronic components
- Temperature, voltage and current sensors for increased reliability & safety
- Parameter save & recall function
- 15kg (D300) spool capable.



230V 50HZ SINGLE PHASE



IGBT INVERTER TECHNOLOGY



DIRECT CURRENT OUTPUT



CONSTANT CURRENT/VOLTAGE



LIFT TIG (OPTIONAL TORCH)



SPOOL GUN CAPABLE



POWER FACTOR CORRECTION



SPIKE/GENERATOR SAFE



INTELLIGENT PROTECTION SYSTEM



4 WHEEL DRIVE WIRE FEEDER



IP23 CORROSION & SALT SPRAY RESISTANT



VOLTAGE REDUCTION DEVICE



MULTI-VOLTAGE INPUT POWER



SYNERGIC OPERATION






ADVANCEMIG 250

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	OUTPUT CURRENT:	MMA O/C VOLTAGE:	DUTY CYCLE:	STANDARDS:	MMA ROD SIZE:	MAX WELD THICKNESS:	MIG WIRE SPOOL SIZE:	MIG WIRE SIZE:
618 x 240 x 445mm	23kg	230V AC 15A 50Hz	40A	9.4KVA	MIG 25-250A MMA 10-250A	65V	MIG 60%@195A MMA 60%@180A	EN60974-1:2012	1.6 - 5.0mm	12mm +	D100/D200/D300 0.5kg/5kg/15kg	.6 - 1.6

* 36 Month Warranty only with online registration of product - www.strata.co.nz

ADVANCEMIG 250 MULTI-PROCESS MIG WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional
☆ Common Consumables

ACCESSORY:	ADVANCEMIG 250
Arc Leads 	○ AAL3550
Earth Leads 	○ AEL3550
MIG Torch 	○ MT240-4E
Argon Regulator 	○ GR101AR
Gas Hose 	○ GH08
MIG Starter Kit	● MB24KIT
Drive Roller 'V' Groove 0.6 - 0.8mm	○ 17835 (x 2)
Drive Roller 'V' Groove 0.9 - 1.0mm	○ 17836 (x 2)
Drive Roller 'V' Groove 1.0 - 1.2mm	● 17837 (x 2)
Drive Roller 'U' Groove 0.8 - 1.0mm	● 17841 (x 2)
Drive Roller 'U' Groove 1.0 - 1.2mm	-
Drive Roller 'U' Groove 1.2 - 1.6mm	● 17842 (x 2)
Drive Roller Knurled 0.8 - 0.9mm	○ 17838 (x 2)
Drive Roller Knurled 1.0 - 1.2mm	● 17839 (x 2)
Drive Roller Knurled 1.2 - 1.6mm	● 17840 (x 2)
MIG Tips (MMT) 0.6 - 1.6mm	☆ MMT24 0.6, 0.8, 0.9, 1.0, 1.2, 1.6mm
MIG Shrouds (MCN) 70 = Conical 71 = Cylindrical	☆ MCN2470 MCN2471
Tip Adaptors (MTA) 81 = M6 82 = M8	☆ MTA2481 MTA2482

Water Coolers

- Suitable for ADVANCEMIG machines with a water cooled torch set up (not incl.)
- Induction motor with safety pressure switch.

CODE:	DESCRIPTION:
17403	230V Water Cooler
17390	400V Water Cooler



Industrial Storage Unit

- Fits in industrial welding trolley (#17386)
- 620 x 420 x 290mm
- Convenient storage for welding wire, electrodes, gloves and welding accessories.

17387	Industrial Storage Unit
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Compact Welding Trolley

- Suitable for ADVANCEMIG 200 / 250,
- Capable of holding 'G' size gas bottles.

17384	Industrial Welding Trolley
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Flip Front Welding Helmet

AFF1000	Flip Front Helmet (MIG/MMA/Plasma)
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Automatic Welding Helmets

- Variable Shade, 9 - 13 • Complete with batteries ready to go
- Suitable for automotive DIY and industrial use.

DW1500	Auto Welding Helmet, Fixed Shade (MIG/MMA/Plasma)
DW2500	Auto Welding Helmet, Shade 9 - 13 (MIG/MMA/Plasma)
DW3000	Auto Welding Helmet, Shade 9 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW4000	Auto Welding Helmet, Shade 9 - 13 + Flip Front (MIG/TIG/MMA/Plasma)
DW7000	Auto Welding Helmet, Shade 9 - 13 + PAPR Air Respirator (MIG/TIG/MMA/Plasma)



DW7000 comes with battery powered air respirator.