



STRATA

SUPERIOR WELDING PRODUCTS

• ADVANCEMIG 255 •

INVERTER MULTI-PROCESS WELDER

The ultimate single phase synergic MIG welder with full LCD colour screen and save and recall function. Easy set up and operation on an incredible wide range of materials. MIG, TIG and MMA (Stick) capable - a must have for todays industrial professional.



- Single phase, 230V 15A input power
- MIG, MMA, TIG capabilities ideal for a wide range of welding tasks
- Active PFC technology - increased power efficiency
- Heavy duty integrated trolley design with gas cylinder tray and on-board storage compartment
- 4 roll geared wire feeder for smooth and reliable wire feeding
- Synergic MIG programs with parameter save/ recall function
- MIG duty cycle - 250A@40%, 195A@60%
- 36 month warranty (with product registration)



CONSTANT CURRENT/ VOLTAGE



DIRECT CURRENT



SYNERGIC OPERATION



4 WHEEL DRIVE



LCD SCREEN



SPOOL GUN READY



INTELLIGENT PROTECTION SYSTEM



IGBT INVERTER TECHNOLOGY



CORROSION RESISTANT



SPIKE/ GENERATOR SAFE



POWER FACTOR CORRECTION



MULTI VOLTAGE 110 - 230V



230V 50HZ SINGLE PHASE



LIFT TIG






ADVANCEMIG 255

DIMENSIONS (LxWxH)	WEIGHT	INPUT POWER SUPPLY	INPUT POWER SUPPLY TOLERANCE	MAXIMUM INPUT CURRENT	INPUT GENERATOR CAPACITY	MIG VOLTAGE OUTPUT	MIG CURRENT OUTPUT	MIG DUTY CYCLE	MIG NO LOAD VOLTAGE	WIRE FEEDING SPEED	MIG WIRE SPOOL SIZE
850x440 x730mm	38.5kg	230V AC 15A 50/60Hz	90-275V AC	38A	10KVA	16V-30V	40-250A	250A@40% 195A@60% 150A@100%	26V	2.4-18m/min	D200mm/ D300mm 5kg/15kg
MIG DRIVE ROLLERS AVAILABLE	MMA CURRENT OUTPUT	MMA DUTY CYCLE	MMA NO LOAD VOLTAGE	TIG CURRENT OUTPUT	TIG DUTY CYCLE	TIG SYSTEM	INSULATION CLASS	POWER EFFICIENCY	POWER FACTOR	STANDARDS	WARRANTY
V Groove: 0.6 /0.8 / 0.9 /1.0 /1.2mm Knurled: 0.8 /0.9 / 1.0 /1.2mm U Groove: 0.8 /1.0 / 1.2mm	10-250A	250A@15% 180A@60% 140A@100%	58V	10-250A	250A@30% 195A@60% 150A@100%	Internal solenoid gas control, Lift ignition	IP23	≥85%	0.99	EN60974-1: 2012	36 months with registration

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

ADVANCEMIG 255 MULTI-PROCESS MIG WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional
☆ Common Consumables

ACCESSORY:	EZIMIG 205
Arc Leads 	○ AAL3550
Earth Leads 	○ AEL3550
MIG Torch 	○ MT250-40ER
Argon Regulator 	○ GR101AR
Gas Hose 	○ GH08
MIG Starter Kit	● MB25KIT
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	☆ MCN2570 MCN2571
Tip Adaptors (MTA) 81 = M6 82 = M8	☆ MTA2581 MTA2582

Mild Steel MIG Wire - ER70S-6

- Copper coated MIG wire for general purpose welding of mild steel using CO₂ or argon based shielding gases.

CODE:	DESCRIPTION:
MWMS06	Mini Spool, 0.8kg - 0.6mm MIG wire (D100)
MWMS08	Mini Spool, 0.8kg - 0.8mm MIG wire (D100)
MW5KG06	5kg Spool - 0.6mm MIG wire (D200)
MW5KG08	5kg Spool - 0.8mm MIG wire (D200)
MW5KG09	5kg Spool - 0.9mm MIG wire (D200)
MW15KG08	15kg Spool - 0.8mm MIG wire (D300)
MW15KG09	15kg Spool - 0.9mm MIG wire (D300)
MW15KG10	15kg Spool - 1.0mm MIG wire (D300)
MW15KG12	15kg Spool - 1.2mm MIG wire (D300)



Welding Magnets

WMG03	3" Welding Magnet
WMG05	5" Welding Magnet



Chipping Hammer

- Heavy duty chipping hammer for the trade

SPCH	Spring Handle Chipping Hammer
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Automatic Welding Helmets

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

SV3000	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)



SV3000



DW7000 comes with battery powered air respirator.



DW4000

