



STRATA

SUPERIOR WELDING PRODUCTS

ADVANCEMIG 350 • ADVANCEMIG 500

MULTI-PROCESS MIG WELDERS

State of the art synergic technology with full operational controls on the remote wire feeder makes setup and operation a breeze. Rich in features including a 4 roll wire feeder and integrated protection systems mean these 3 phase machines are top of the class in performance, reliability and user satisfaction. Designed for rugged heavy work day in and day out.



- Intelligent digital wire feeder with all MIG controls and display located on wire feeder control panel
- Digital microprocessor control system for superior & dynamic arc characteristics
- Optional Integrated heavy duty industrial trolley with storage compartment option
- Optional extended 10m interconnect cable (500A rated Water Cooled #17391) (350A rated Air Cooled #17388)
- Modular power source can be used individually for MMA, arc air gouging and lift TIG welding (only 21kg!)
- Synergic mig operation for optimum welding results every time
- Lift TIG operation with down slope and remote current control (torch optional)
- MIG waveform (inductance) control for great arc control and smoother welding results
- Damage resistant industrial casing with front panel protection
- Wire inching and gas purge control for safe, simple set up and ease of use
- Adjustable pre flow, post flow, burn back and soft start settings
- 2T/4T trigger operation with crater control settings
- Adjustable arc force, hot start & automatic anti stick control
- Dual digital display meters for accurate pre setting and feedback of welding parameters & output.



400V
THREE
PHASE



IGBT
INVERTER
TECHNOLOGY



DIRECT
CURRENT
OUTPUT



CONSTANT
CURRENT/
VOLTAGE



VOLTAGE
REDUCTION
DEVICE



WATER
COOLED
(ADV500)



WATER
COOLED
(ADV500)



SPIKE/
GENERATOR
SAFE



INTELLIGENT
PROTECTION
SYSTEM



PHASE
LOSS
PROTECTION



IP23 CORROSION
& SALT SPRAY
RESISTANT



4 WHEEL
DRIVE WIRE
FEEDER



LIFT TIG
(OPTIONAL
TORCH)



SYNERGIC
OPERATION

ADVANCEMIG 350

DIMENSIONS:	PACKAGE WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	MIG OUTPUT CURRENT:	MMA O/C VOLTAGE:	MIG DUTY CYCLE:	STANDARDS:	MMA ROD SIZE:	MAX WELD THICKNESS:	MIG WIRE SPOOL SIZE:	MIG WIRE SIZE:
1050 x 44 x 1450mm	90kg	400V AC 50Hz 3 Phase	22A	15KVA	40-350A	67V	60% @350A	EN60974-1:2012	1.6 - 6.0mm	12mm +	D200/D300 5kg/15kg	.6 - 1.6






ADVANCEMIG 500 - WATERCOOLED

DIMENSIONS:	PACKAGE WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	MIG OUTPUT CURRENT:	MMA O/C VOLTAGE:	MIG DUTY CYCLE:	STANDARDS:	MMA ROD SIZE:	MAX WELD THICKNESS:	MIG WIRE SPOOL SIZE:	MIG WIRE SIZE:
1050 x 44 x 1450mm	110kg	400V AC 50Hz 3 Phase	34A	25KVA	40-500A	67V	60% @500A	EN60974-1:2012	1.6 - 6.0mm	12mm +	D200/D300 5kg/15kg	.8 - 1.6

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

ADVANCEMIG 350/500 MULTI-PROCESS MIG WELDING ACCESSORIES & CONSUMABLES

○ Standard ● Optional ☆ Common Consumables

ACCESSORY:	ADVANCEMIG 350	ADVANCEMIG 500
Arc Leads 	○ AAL3550	○ AAL3550
Earth Leads 	○ AEL3550	○ AEL3550
MIG Torch 	○ MT360-4E	○ MT501-4E
Argon Regulator 	○ GR101AR	○ GR101AR
Gas Hose 	○ GH08	○ GH08
MIG Starter Kit	● MB36KIT	-
Drive Roller 'V' Groove 0.6 - 0.8mm	● 17835 (x2)	● 17835 (x2)
Drive Roller 'V' Groove 0.9 - 1.0mm	○ 17836 (x2)	○ 17836 (x2)
Drive Roller 'V' Groove 1.0 - 1.2mm	○ 17837 (x2)	○ 17837 (x2)
Drive Roller 'U' Groove 0.8 - 1.0mm	● 17841 (x2)	● 17841 (x2)
Drive Roller 'U' Groove 1.0 - 1.2mm	-	-
Drive Roller 'U' Groove 1.2 - 1.6mm	● 17842 (x2)	● 17842 (x2)
Drive Roller Knurled 0.8 - 0.9mm	● 17838 (x2)	● 17838 (x2)
Drive Roller Knurled 1.0 - 1.2mm	○ 17839 (x2)	○ 17839 (x2)
Drive Roller Knurled 1.2 - 1.6mm	● 17840 (x2)	● 17840 (x2)
MIG Tips (MMT) 0.6 - 1.6mm	☆ MMT24 0.6, 0.8, 0.9, 1.0, 1.2, 1.6mm	☆ MMT38 0.8, 0.9, 1.0, 1.2, 1.6mm
MIG Shrouds (MCN) 70 = Conical 71 = Cylindrical	☆ MCN3670 MCN3671	☆ UB5028
Tip Adaptors (MTA) 81 = M6 82 = M8	☆ MTA2481 MTA2482	☆ UB5001

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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Industrial Welding Trolley

- Suitable for ADVANCEMIG 350 / 500 and water cooling unit or industrial storage unit
- Super duty wheels and castors
- Includes gas bottle chains and takes 'G' size gas bottles.

17386	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.