



STRATA
SUPERIOR WELDING PRODUCTS

MIG ARC **500A**

ADVANCEMIG500
/500WC PACK



500A
Max Output (MIG)



6.0mm
Max Electrode Size



32A 400V
THREE-PHASE



500A Three-Phase MIG/ARC/Lift TIG Inverter Welder w/ Trolley & Storage/ Water Cooler

- ✓ Intelligent Digital Wirefeeder – all MIG controls and display located on wire feeder control panel
- ✓ 10m interconnect cable - 500amp rated
- ✓ Modular power source can be used individually for Arc, Arc air gouging and lift TIG welding (only 21kg!)
- ✓ Integrated heavy duty industrial trolley with storage compartment (AdvanceMig500 Pack, AdvanceMig500 Pack XP8) or water cooler (AdvanceMig500WC Pack) depending on requirements
- ✓ Adjustable pre flow, post flow, burn back and soft start setting
- ✓ Digital Microprocessor Control System – for superior & dynamic arc characteristics
- ✓ Synergic MIG Operation – Optimum welding results every time
- ✓ Lift TIG Operation with down slope and remote current control (torch optional)
- ✓ MIG Waveform Control – great arc control and smoother welding results
- ✓ Industrial Casing with front panel protection – resistant to damage
- ✓ Wire Inching & Gas Purge Control – for safe, simple set up and ease of use
- ✓ 2T/4T Trigger Operation with crater control settings
- ✓ Adjustable ARC Force, Hot Start and Automatic Anti-Stick Control
- ✓ Dual Digital Display – accurate pre-setting and feedback of welding parameters and output

Description	Details
DIMENSIONS (LxWxH)	1050 x 44 x 1450mm
WEIGHT	110kg
INPUT POWER SUPPLY	400V AC 32A 3 PHASE 50/60Hz
GENERATOR CAPACITY	25kVA
MAXIMUM INPUT CURRENT	34A
MIG CURRENT OUTPUT	40-500A
MMA O/C VOLTAGE	67V
MIG DUTY CYCLE	500A@60%
MMA ROD SIZE	1.6 - 6.0mm
MAX WELD THICKNESS	12mm +
MIG WIRE SPOOL SIZE	D200/D300 5kg/15kg

Description	Details
MIG WIRE SIZE	0.8 - 1.8
STANDARDS	EN60974-1:2012
WARRANTY	48 Months

Includes:



ADVANCEMIG500 PACK

User guide, specs, videos

LEARN MORE



ADVANCEMIG500WC PACK

User guide, specs, videos

LEARN MORE



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MIG Inverter Welder Accessories & consumables

○ Standard ● Optional ☆ Common Consumables

ACCESSORY:	ADVANCEMIG500 PACK	ADVANCEMIG500 PACK XP8	ADVANCEMIG500WC PACK
Arc Leads	○ AAL3550	○ AAL3550	○ AAL3550
Earth Leads	○ AEL3550	○ AEL3550	○ AEL3550
MIG Torch	○ MT360-4E	○ XP400A-40E	○ MT501-4E
Argon Regulator	○ GR105AR	○ GR105AR	○ GR105AR
Gas Hose	○ GH08	○ GH08	○ GH08
Drive Roller 'V' Groove 0.6 - 0.8mm	● 17835 (x2)	● 17835 (x2)	● 17835 (x2)
Drive Roller 'V' Groove 0.9 - 1.0mm	○ 17836 (x2)	○ 17836 (x2)	○ 17836 (x2)
Drive Roller 'V' Groove 1.0 - 1.2mm	○ 17837 (x2)	○ 17837 (x2)	○ 17837 (x2)
Drive Roller U Groove 0.8 - 1.0mm	● 17841 (x2)	● 17841 (x2)	● 17841 (x2)
Drive Roller U Groover 1.0 - 1.2mm	-	-	-
Drive Roller U Groover 1.2 - 1.6mm	● 17842 (x2)	● 17842 (x2)	● 17842 (x2)
Drive Roller Knurled 0.8 - 0.9mm	● 17838 (x2)	● 17838 (x2)	● 17838 (x2)
Drive Roller Knurled 1.0 - 1.2mm	○ 17839 (x2)	○ 17839 (x2)	○ 17839 (x2)
Drive Roller Knurled 1.2 - 1.6mm	● 17840 (x2)	● 17840 (x2)	● 17840 (x2)
MIG Tips (MMT) 0.6 - 1.6mm	☆ 0.6, 0.8, 0.9, 1.0, 1.2, 1.6mm	☆ 0.6, 0.8, 0.9, 1.0, 1.2, 1.6mm	☆ 0.6, 0.8, 0.9, 1.0, 1.2, 1.6mm
MIG Shrouds (MCN) 70 = Conical, 71 = Cylindrical	☆ UB5028	☆ UB5028	☆ UB5028
Tip Adaptors (MTA) 81 = M6	☆ UB5001	☆ UB5001	☆ UB5001

Flip Front Welding Helmet

WT150	Flip Front Helmet (MIG/MMA)
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Automatic Welding Helmets

- ✓ Variable Shade
- ✓ Complete with batteries ready to go
- ✓ Suitable for automotive DIY and industrial use.

WT180	Variable Shade 9-13
WT350	True Colour, 4 Sensor with grind function
SV3000	True Colour, Shade 5 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
SV4000	Panoramic view with auto darkening side panels. Shade 4 - 13 + Grind Function (MIG/TIG/MMA/Plasma)
DW7000XL	True Colour, with grinding visor. Shade 5 - 13 + PRSL Filtration System (MIG/TIG/MMA/Plasma)



Water Coolers

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

24115	230V Water Cooler
22109	400V Water Cooler w/ Connection Cable



Industrial Storage Unit

- ✓ Fits in industrial welding trolley (#22108)
- ✓ 620 x 420 x 290mm
- ✓ Convenient storage for welding wire, electrodes, gloves and welding accessories.

22115	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.

22108	Industrial Welding Trolley
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