



STRATA
SUPERIOR WELDING PRODUCTS

MIG **500A**
ARC

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](#)



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 | ○ GR102ARFL | ○ GR102ARFL | ○ GR102ARFL |
| 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

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| WT150 | Flip Front Helmet (MIG/MMA) |
|--------------|-----------------------------|



Automatic Welding Helmets

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

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|-----------------|--|
| 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) |



DW7000XL comes with battery powered air respirator.



Water Coolers

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

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| 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.

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|--------------|-------------------------|
| 22115 | Industrial Storage Unit |
|--------------|-------------------------|



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.

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| 22108 | Industrial Welding Trolley |
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