

## Product Brochure For W1114

# Synergic Inverter MIG/ARC/TIG Welder with Industrial Trolley, Wire Feeder & Storage - AdvanceMig500 Pack

500A Three Phase



On Sale

| Ex GST            | Inc GST           |
|-------------------|-------------------|
| \$5,994.00        | \$6,893.10        |
| <b>\$5,844.35</b> | <b>\$6,721.00</b> |

|                                         |                                                         |
|-----------------------------------------|---------------------------------------------------------|
| ORDER CODE:                             | W1114                                                   |
| MODEL:                                  | AdvanceMig500 Pack                                      |
| Type:                                   | MIG / TIG / STICK & Multifunction SWF Welder            |
| Part Number:                            | -                                                       |
| Voltage (V):                            | 415                                                     |
| Recommended Plug Amperage (amp):        | 32                                                      |
| Welding Current Range - MIG (amp):      | 40 - 500                                                |
| Welding Current Range - STICK (amp):    | 40 - 500                                                |
| Welding Current Range - TIG (amp):      | 40 - 500                                                |
| Duty Cycle (% @ amp):                   | MIG - 500A@60%, 400A@100%<br>& TIG - 500A@60% 400A@100% |
| Wire Spool Size (kg):                   | 15                                                      |
| Ferrous Wire Size - Range (mm):         | -                                                       |
| Stainless Steel Wire Size - Range (mm): | -                                                       |
| Aluminium Wire Size - Range (mm):       | -                                                       |
| MMA Rod Size (mm):                      | 1.6-4                                                   |
| Wire Feeding Speed (m/min):             | 2.4 - 18                                                |
| Recommended Generator (KVA):            | -                                                       |
| Dimensions (mm):                        | 1050 x 440 x 1450                                       |
| Nett Weight (kg):                       | 110                                                     |

## Description

State of the art synergies technology with full operational controls on the remote wire feeder make these models a breeze to operate. 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.

Also available in water cooled package version, see AdvanceMig500WC Pack

Max Output (MIG) - 500A  
Max Electrode Size - 6mm  
Input Power Supply - 32A 400V Three Phase

## Features

- 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
- Integrated heavy duty industrial trolley with storage compartment
- 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.
- Power source wind tunnel cooling construction
- Protection against environmental contamination.
- Includes: 3m Interconnecting Cable, 3m Earth Lead with HD earth clamp, 4m MMA lead with HD twist lock electrode holder, Professional MIG Torch, Argon Gas Regulator/CO2 Cylinder Adaptor, 4m Gas Hose, Gas Inlet Quick Connector, Gas Hose Clamp x2, Wire Drive Roller 0.8/0.9mm 'v' groove x2, Wire Drive Roller 1.0/1.2mm 'v' groove x2 & Wire Drive Roller 1.2/1.6mm flux cored x2

## Includes

- Binzel Style MB36 MIG Torch

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- AEL3550 3m Strata Earth lead with heavy-duty Earth clamp
- AAL3550 4m Strata Arc lead with twist-lock electrode holder
- 22108 Strata Industrial Welding Machine Trolley V2
- 22115 Strata Industrial Storage Unit V2
- GR102ARFL Strata Flowmeter Argon Regulator
- PDL32 Plug Angled 4 Pin 32A 500V
- 17391 Strata Water Cooled 500A 10m Interconnect Lead Set
- Wire Drive Roller 0.8/0.9mm 'v' groove x2
- Wire Drive Roller 1.0/1.2mm 'v' groove x2
- Wire Drive Roller 1.2/1.6mm flux cored x2

### Specific Features



Front View



Right Side View



Left Side View



Left View



Included Accessories

### Recommended Accessories

#### W1105O

Consumable Mig Welder Starter  
Pack

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**W1105K**  
DC Tig Welder Starter Pack



**W10362**  
Magnetic MIG Torch Rest



**O0181**  
MAP-PRO Gas Disposable Cylinder



**O0182**  
O2 - Oxygen Disposable Cylinder



**O352**  
Gas Refillable Cylinder



**O354**  
Gas Refillable Cylinder



**O360**  
Gas Refillable Cylinder



**O362**  
Gas Refillable Cylinder



**O366**  
Gas Refillable Cylinder



**O368**  
Gas Refillable Cylinder



**W1140D**  
Argon Gas Regulator-Twin Gauge



## Product Brochure For W1114

### W001

Auto Darken Welding Helmet -  
9-13 Shade



### W002

Auto Darken Welding Helmet -  
9-13 Shade



### W1091

Magnetic Swivel V-Pad Clamps



### W1092

Auto Darken Welding Helmet  
with PAPR Respiratory System -  
(2.5) 8 ~ 12 Shade



### W100

ROGUE™ Heavy Duty Welding  
Gloves - 400mm



### W1140E

Ø0.8mm Mild Steel MIG  
Welding Wire



### W1140I

Ø0.8mm Mild Steel MIG  
Welding Wire



### W1140F

Ø0.9mm Mild Steel MIG  
Welding Wire



### W1140J

Ø0.9mm Mild Steel MIG  
Welding Wire



### W1140K

Ø1.0mm Mild Steel MIG  
Welding Wire



### W1140L

Ø1.2mm Mild Steel MIG  
Welding Wire



### W1140G

Ø0.8mm Gasless Mild Steel  
MIG Welding Wire



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### W1140H

Ø0.9mm Gasless Mild Steel  
MIG Welding Wire



### V099

90 degree Angle Vice Clamp



### V100

90 degree Angle Vice Clamp



### W270

Welding Fume Extractor

