



STRATA

SUPERIOR WELDING PRODUCTS

ADVANCEARC 400 • ADVANCEARC 500

MMA (STICK) WELDER

The Advance Series 3 Phase MMA (Stick) Welders include the latest IGBT technology & high tech features for industrial use. IGBT means increased reliability and performance for demanding industrial conditions. Bulletproof overspec Internals factory tested to 550V and IP23 External (abuse) rating means the Advance 3 Phase Series will be with you for life.



- IGBT Module Inverter Technology for smooth and stable output, increased reliability and high duty cycle
- Phase loss protection prevents damage as machine automatically shuts down if power supply phase loss occurs
- Designed for using cellulose welding rods
- Selectable VRD Protection for increased safety
- Damage resistant industrial casing with front panel protection
- Microprocessor control system for superior and dynamic arc characteristics
- Lightweight & compact design, ideal for portable applications
- Adjustable arc force, hot start & anti-stick for greater control and ease of use
- Digital current display meter for accurate pre-setting and feedback of welding parameters & output
- Temperature, voltage and current sensors for increased reliability & safety
- Power source wind tunnel cooling construction for protection against environmental contamination.



400V
THREE
PHASE



IGBT
INVERTER
TECHNOLOGY



DIRECT
CURRENT
OUTPUT



SPIKE/
GENERATOR
SAFE



VOLTAGE
REDUCTION
DEVICE



PHASE
LOSS
PROTECTION



INTELLIGENT
PROTECTION
SYSTEM



IP23 CORROSION
& SALT SPRAY
RESISTANT



LIFT TIG
(OPTIONAL
TORCH)



CONSTANT
CURRENT



CELLULOSE
WELDING RODS

ADVANCEARC 400






DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	MMA CURRENT OUTPUT:	MMA O/C VOLTAGE:	DUTY CYCLE:	STANDARDS:	MMA ROD SIZE:	MAX WELD THICKNESS
485 x 240 x 445mm	19kg	400V AC 50Hz 3 Phase	33A	23KVA	20A-400A	90V	60% @400A	EN60974-1:2012	1.6 - 6.0mm	12mm +

ADVANCEARC 500

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	MMA CURRENT OUTPUT:	MMA O/C VOLTAGE:	DUTY CYCLE:	STANDARDS:	MMA ROD SIZE:	MAX WELD THICKNESS
550 x 240 x 445mm	23kg	400V AC 50Hz 3 Phase	45A	32KVA	20A-500A	90V	60% @400A	EN60974-1:2012	1.6 - 6.0mm	12mm +

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

MMA (STICK) WELDING ACCESSORIES & CONSUMABLES

ACCESSORY:	EZIARC 160	EZIARC 200	ADVANCEARC 160	ADVANCEARC 200	ADVANCEARC 400	ADVANCEARC 500	XI630ARC
Arc Leads 	○ AAL1625	○ AAL1625	○ AAL3550	○ AAL3550	○ 17479	○ 17479	○ 17479
Earth Leads 	○ AEL1625	○ AEL1625	○ AEL3550	○ AEL3550	○ 17478	○ 17478	○ 17478
TIG Torch 	● TWP17V-12-2D	● TWP17V-12-2D	● TWP17V-25-2	● TWP17V-25-2	● TWP17V-25-2	● TWP17V-25-2	● TWP17V-25-2
Argon Regulator 	● GR101AR	● GR101AR	● GR101AR	● GR101AR	● GR101AR	● GR101AR	● GR101AR
Gouging Torch 	-	-	-	-	● GTK4000	● GTK4000	● GTK4000

○ Standard
● Optional

MMA Welding Electrodes



CODE:	DESCRIPTION:
ETCPH48 25/32/40/50	OVERCORD R92 General Purpose Electrodes
ETCPH68 25/32/40/50	OVERCORD General Purpose Electrodes
ETCPH45 25/32/40/50	SUPERCORD 45 General Purpose Electrodes
ETCPH56S 25/32/40/50	TENAX 56S Low Hydrogen Electrodes
ETCPH77 25/32/40/50	SUPERCITO Low Hydrogen Electrodes

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)



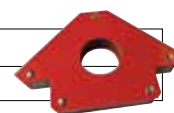
Flip Front Welding Helmet

AFF1000	Flip Front Helmet (MIG/ARC/Plasma)
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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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Black/Gold Welders Gloves

- Fully lined • One piece back • Special "comfort fit".

AWG01	Black/Gold Gloves - Pair
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Red/Black Premium Welders Gloves

- Fully lined • Premium quality leather
- Reinforced palm • Special "comfort fit".

AWG02	Red/Gold Gloves - Pair
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Blue/Gold Premium Welders Gloves

- Fully lined • #1 Grade quality leather • Reinforced palm • Kevlar stitching • Special "comfort fit".

AWG03	Blue/Gold Gloves - Pair
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TIG Welders Gloves

- Specially designed for TIG welding
- Fine, hardwearing quality leather.

TWG20	TIG Welding Gloves - Pair
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Riggers Gloves

- Leather riggers gloves • Very durable quality leather
- Available in M, L & XL sizes.

RWG20	TIG Riggers Gloves - Pair
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