

# MMA (STICK) WELDERS

## • ADVANCEARC 160 • ADVANCEARC 200 •

The Advance Series of MMA (Stick) Welders offer the latest IGBT and PFC (Power Factor Correction) technology for smart operators. Increased reliability, performance for harsh and demanding conditions are some of the benefits surrounding the Advanced Series Welders. Equipped with PFC, giving you piece of mind when operating on generators or long extension cords.



- IGBT Inverter technology for smooth & stable welding output
- Active PFC technology with high duty cycle and energy efficiency
- VRD Protection for increased safety
- Multi voltage input - operates with wide range of input voltage, even with long extension leads
- Damage resistant industrial casing with front panel protection
- Microprocessor control system for superior and dynamic arc characteristics
- Lightweight & compact design, ideal for portable applications
- Automatic arc force, hot start & anti-stick for greater control and ease of use
- Lift TIG welding operation for precision in aesthetically important welding jobs
- High quality & over specified electronic components for durability & reliability.



230V 50HZ  
SINGLE  
PHASE



IGBT  
INVERTER  
TECHNOLOGY



DIRECT  
CURRENT  
OUTPUT



SPIKE/  
GENERATOR  
SAFE



VOLTAGE  
REDUCTION  
DEVICE



CONSTANT  
CURRENT



INTELLIGENT  
PROTECTION  
SYSTEM



IP23 CORROSION  
& SALT SPRAY  
RESISTANT



LIFT  
TIG



POWER FACTOR  
CORRECTION



MULTI VOLTAGE  
110 - 230V

### ADVANCEARC 160

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
390 x 146 x 278mm	6kg	230V AC 10A 50Hz	21.6A	5 KVA	10A-160A	66V	60% @135A	EN60974-1:2012	1.6 - 4.0mm	8mm

### ADVANCEARC 200

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
410 x 146 x 278mm	7kg	230V AC 15A 50Hz	28.6A	6.6 KVA	10A-200A	66V	60% @165A	EN60974-1:2012	1.6 - 5.0mm	10mm