

MULTI-PROCESS TIG WELDERS

• ADVANCETIG 320AC/DC •

The ADVANCETIG Series are at the top of their class featuring state-of-the-art IGBT technology. Results speak for themselves, achieved with top level features such as adjustable arc force, AC wave and a program saving function. Designed tough to last in rugged NZ workshops and onsite tasks.



- IGBT module inverter technology for smooth & stable output, increased reliability and high duty cycle
- Phase loss protection for automatic shut down if power supply phase loss occurs, to prevent damage.
- Integrated heavy duty industrial trolley and water cooler (optional)
- Damage resistant industrial casing with front panel
- Microprocessor control system for superior & dynamic arc characteristics
- Lightweight & compact design ideal for portable applications
- Extreme stress testing to 440v in production for rugged reliability.
- Adjustable arc force, hot start & automatic anti stick control for greater control and ease of use for MMA welding.
- Lift TIG and HF start modes for versatility when welding around sensitive electronic equipment
- Electronic HF TIG arc ignition system for contamination free and easy arc starting with low EMF interference
- 2T/4T trigger control modes
- Dual digital display meters for accurate pre setting and feedback of welding parameters & output.
- High quality & over specified electronic components for durability & reliability
- Digital up/ down button remote control and wireless remote control (optional)
- Quick connect inlet gas fitting for ease of use and changing of gas bottles



400V 50HZ
THREE PHASE



IGBT
INVERTER
TECHNOLOGY



DIRECT
CURRENT
OUTPUT



CONSTANT
CURRENT



VOLTAGE
REDUCTION
DEVICE



SPIKE/
GENERATOR
SAFE



PULSE
WELDING
OUTPUT



IP23 CORROSION
& SALT SPRAY
RESISTANT



LIFT TIG



HF START

ADVANCETIG 320AC/DC

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	MMA O/C VOLTAGE:	DUTY CYCLE:	TIG PULSE FREQ:	TIG PULSE WIDTH:	TIG WAVEFORM:	AC FREQ ADJ.	STANDARDS:	MAX WELD THICKNESS:
550 x 240 x 445mm	25kg	400V AC 32A 50/60Hz	25A	17.3KVA	10 - 320A	61V	60% @320A	0.5-900Hz	5-95%	Square, Sine Triangular	50-250Hz	EN60974-1:2012	12mm +