

# Thermal Arc 220 GMS Mig / Tig Arc Welder

**Single Phase, 230V input, 220A Compact Multi Process Inverter with 15Kg Mig, Lift Tig, Stick and Spool Gun Mig. The machine will also weld aluminium through the spool gun set up.**



*Carriage Free*

**Price Beat!**

*- If you can find the models we list at a better price, ring us now! We'll try to beat it (Proof of price required)*

**migtigarc**  
SALES - HIRE - REPAIRS

TE/FAX 023 9229 5612  
WWW.MIGTIGARC.CO.UK

261-263 MILTON ROAD, SOUTHSEA, HANTS P04 8PQ

Process	MIG	LIFT TIG	STICK	
<b>Part Number</b>	<b>Duty Cycle @ Rated Output</b>	<b>Output Range</b>	<b>Dimensions (H x W x D)</b>	<b>Net Weight</b>
10-9330	35% @ 220A 60% @ 170A	3 - 220 Amps	460 x 279 x 570 mm	19 kg

**Part No.** 10-9330 **Description** TA 220 GMS Compact 220 Amp MIG Inverter with Stick and Lift TIG facility with 0.6/0.8mm feed roll (45806), mains cable and operating manual

**OPTIONS AND ACCESSORIES**

**Part No.** 030916/TH **Description** 3m Spool Gun  
 U45806 0.6/0.8mm Hard Wire V groove feed roll  
 U45810 1.0/1.2mm Hard Wire V groove feed roll  
 U45820 1.0/1.2mm Wire U groove feed roll  
 TRE17/8 Model 17, 150 Amp 8m Euro-kwik connector style TIG torch

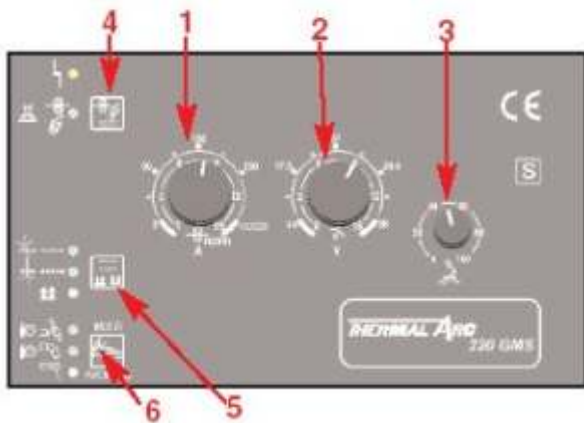
**Machine Specifications**

Mains Input Voltage 1ph. 230v  
 Fuse Rating - Delayed 16A  
 Arc Voltage Range Variable  
 Protection Class IP23  
 Warranty Period 2 Years

**Wire Feed System Specifications**

Wire Feed Speed Range 1 - 15 m/min  
 Wire Drive Type 2 Roll  
 Wire Diameter Range Hard Wire 0.6-1.0mm  
 Soft Wire 0.6-1.0mm

Features	Benefits
Thermal Overload protection with Indicator	Alerts operator if duty cycle is exceeded or airflow is blocked
Reverse Polarity Facility	Allows use of self shielding wires for outdoor applications
Spot Timer Control	Allows trigger to time out to give uniform tacks
Stitch Timer Control	Allows operator to set dedicated on/off times to produce uniform short runs
Adjustable Burn Back Control	Gives precise wire burn back for diameter of wire and good re-striking capability
Trigger Latching Facility	Allows trigger to be released for continuous long weld runs
Variable Voltage Control	Gives precise adjustment of output voltage to give control of heat input
Variable Inductance Control	Gives arc transfer adjustment to improve weld quality and significantly reduce spatter



Item	Description
1	Main control knob for adjustment of output current, wire feed speed and touch pad key functions
2	Control knob for adjustment of output voltage and down slope time
3	Control knob for adjustment of inductance
4	Selection key for Gas purge, cold wire inch and burn back functions
5	Selection key for 2/4 stroke welding mode, intermittent MIG welding and spot MIG welding
6	Selection key for welding modes, TIG, MIG and Stick

**migtigarc**  
**SALES - HIRE - REPAIRS**

TE/FAX 023 9229 5612  
 WWW.MIGTIGARC.CO.UK

261-263 MILTON ROAD, SOUTHSEA, HANTS P04 8PQ

Silver solder, welding curtains, gas rods, cutting & grinding discs, pickling paste, trolleys, safety footwear etc