



TECARC^{UK}

180 to 250 AMP compact MIG range

PROFESSIONAL QUALITY

A professional range of compact MIG welding machines designed for automotive, maintenance and light fabrication.

These machines are all designed & manufactured in Great Britain using high quality components to industrial standards. At the heart of each machine is a copper wound transformer & other top quality parts all constructed in a heavy gauge powder coated steel case which can withstand lots of abuse. The internals are designed to last for many years, producing **probably the most reliable range of compact MIGs available, with thousands in use across the UK & Europe.**

This range is designed to offer the professional user a good quality machine which is built to last!

Main features

- 12 volt steps for very fine adjustment of power.
- Very low min of 20amps ideal for very thin gauge material.
- Smooth welding characteristics through the range.
- 100% copper wound transformer with 5 year warranty.
- High efficiency design to minimise electric consumption.
- Variable wire speed synchronised to output for easy setting.
- Built in electronic burn back optimised for all settings.
- Industry standard Euro torch connection.
- Wire size 0.6, 0.8 or 1.0 mm wire on 15kg or 5 kg spools.
- Quality Swedish made wire drive motor.
- All models are fan cooled.
- Very strong metal chassis & case.
- Takes full sized gas cylinders.
- Higher duty cycle than most competitors machines.
- Volt switches have metal shafts not plastic like competitors.
- All in all a virtually unbeatable MIG package!



Options include, 110 volt MIG version of the 181 and 400 volt versions of all models are available, spot timer option, reverse polarity option for gasless wires, digital meter option, HD (heavy duty) option. Other functions and specs are available on request. Size approx. 530mm H + handle x 360mm W + rear wheels x 740mm long.

<u>Specification 230v single phase</u>	181	211	231	251
Amps range	20-185	20-215	20-235	25-250
Volt steps	12	12	12	12
Duty cy @60%	90 A	120A	135A	145A
Duty cy @35%	120A	155A	175A	190A
Input fuse (slow blow)	16A	20A	25A	32A
Welding wire	0.6/0.8	0.6-1.0	0.6-1.0	0.6-1.0
Approx. weight	48kg	55kg	58kg	61kg

All models comply with BS EN60974-1, BS EN50199, WEE/HD0071UZ

Why accept an imported machine when you can buy a top quality British made machine for a similar price!

We guarantee to fully support these machines with spares & service for a minimum of 20 years.
'Invest in the best' quality made British welding equipment