

T-MIG 260-460 AMP range

INDUSTRIAL QUALITY

A heavy duty rugged range of MIG welding machines designed for all industrial welding applications.

These machines are designed and manufactured in Great Britain using high quality components to industrial standards. This range of machines offers the user excellent welding performance with minimal spatter and a soft stable arc throughout the range. We believe in keeping welding machines simple wherever possible, so on the front panel you have all the controls needed to put down quality welds time after time but we don't fit pointless knobs & switches! From 2015 onwards we have added an optional digital readout of amps & volts to enable compliance with EN1090 (structural steel CE marking) & for working to ISO9001 quality standards etc & strict welding procedures.

At the heart of every machine is a large copper wound transformer & other heavy duty components all constructed in a robust powder coated steel case, this ensures these are the most solid & reliable range of compact MIGs available, with thousands sold over the last few years.

We guarantee these machines will have the lowest long term maintenance costs of any similar machine in the industry & we have the best long term back up with all parts available for a minimum of 20 years.

Main features

- Good range of volt steps for very fine adjustment of power
- Super smooth welding characteristics through the range.
- All models weld steel, stainless steel, aluminium etc.
- 100% copper wound transformer with 5 year warranty.
- All HD models have a very high duty cycle of 60%.
- High efficiency of over 90% to minimise electric usage.
- Easy setting infinitely variable wire speed control.
- Torch trigger latching fitted as standard.
- Built in electronic burn back with adjustment.
- Industry standard euro torch connection.
- Can be used with all wire types and spool sizes.
- The strongest steel case of any compact MIG in the industry.
- Large 250mm wheels & HD front casters
- Voltage switches have steel shafts not plastic like competitors
- Quality wire drive system and powerful motor.
- All models have an all metal 2 roll or 4 roll drive.



Options include, special input voltage, dual voltage, different output or duty cycle, digital meters for working to EN1090, ISO9001 etc. Approx size 710mm H x 850mm L x 380mm W (excluding width of rear wheels). Weight 85 to 135kg depending on model.

All models are also available in red or yellow on request

The standard models shown below are all heavy duty (HD range 60% duty cycle), we also offer the same specification but with 35% duty cycle (medium duty MD range) which is ideal for slightly less demanding applications, simply specify MD at the end of the model number

Specification 3 phase 400v	models	263HD	313HD	363HD	423HD	463HD
Amps range		35-260	35-310	40-360	40-420	40-460
Volt steps		16	16	20	30	30
Duty cycle @60% (or 35% for MD version)		235A	300A	350A	400A	450
Input fuse slow type		16A	16A	16/20A	20/25A	25/32A
Welding wire size (mm)		0.6-1.2	0.6-1.2	0.6-1.2	0.6-1.6	0.6-1.6

Specification 1 phase 230v	models	261HD	281HD	311HD	361HD	401HD
Amps range		35-260	35-280	40-310	40-360	40-410A
Volt steps		16	16	16	24	24
Duty cycle @60% (or 35% for MD version)		235A	280A	300A	350A	400A
Input fuse slow type		25/32A	32A	32/40A	40/50A	50/63A
Welding wire size (mm)		0.6-1.2	0.6-1.2	0.6-1.2	0.6-1.2	0.6-1.6

Note all above models will work on a lower amperage supply but with reduced output, for instance the 401HD on a 32A supply is OK for 300 amps.

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

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