



MASTERWELD™

MIG/MAG ROBOTIC WELDING TORCHES 300 – 650 AMP

Product features:

- Simple, compact, reliable design
- Precision made, easy to maintain
- Economic to run, with long life well priced consumables
- Improved operating through innovative cooling
- Unbeatable duty cycles
- Precision made quick change neck system
- Swan necks available in 180, 45 & 22.5 degree
- Flexible hose configurations available

When considering an investment in robotic welding torches, the Masterweld range is second to none. Manufactured in the UK, and designed by experienced engineers, their simple, yet robust design, has proved itself time and time again. The precision made quick change swan neck system is machined from quality materials, and has exceptional cooling capacity, whether in air or liquid cooled. The whole torch is UK made, from Euro connector, to contact tip, which, in this day and age is exceedingly rare. This means that not only can we guarantee the quality, but it also means we can manufacture tailor made variations of the product for any application in the field.



Performance data

Model	Maximum current (CO ₂)	Duty Cycle (CO ₂)	Max current (Ar)	Duty cycle (Ar)	Wire Diameter
MW300AC	300 amps	80%	180 amps	80%	0.8-1.4mm
MW400AC	400 amps	80%	260 amps	80%	0.8-2.0mm
MW500AC	500 amps	80%	340 amps	80%	0.8-2.4mm
MW350WC	350 amps	100%	230 amps	100%	0.8-2.0mm
MW450WC	450 amps	100%	310 amps	100%	0.8-2.4mm
MW550WC	550 amps	100%	380 amps	100%	0.8-2.8mm
MW650WC	650 amps	100%	400 amps	100%	0.8-3.2mm

Your local distributor



MASTERWELD™

www.masterweld.co.uk