

## Unique new products for the welding industry

### XC500 sync - water cooler

- Ultra miniature design – plug & play - any welding set in 2 minutes.
- Any voltage supply 85V-300V AC / 100-400V DC.
- Up to 400A TIG/MIG.
- Auto start synchronised to welding with adjustable post run time.
- Zero noise on standby, low noise when running.
- Pumping indicator to verify correct pumping operation.

Upgrade your welding machine to water cooled with ease. Just connect a power supply to the cooler, connect the current pick-up sensor & two water hoses & you're ready to go.

Water cooling starts instantly at any current level above 3 amps AC or DC. Cooling continues for a period after welding to cool the torch effectively. This post run time adapts automatically to welding time but is also adjustable from 3 secs to 30 seconds. For welding at low power almost no post running time is needed, this reduces both power consumption & noise.



Technical specs (universal input)	
Input power	85V – 300V AC / 100V - 400V DC, 70W max, 1W standby
Cooling capacity	Max 800W@40°C differential, 500W@25°C differential
Pressure & flow rate	P max 3.5bar. Typically, 2L/min @1.8 bar
Post run cooling range	3 – 30 seconds
Rec. welding range	400A DC TIG, 350A AC TIG, 400A MIG
Duty cycle at above	50%
Dimensions	130W x 220H x 350L mm,
Weight (dry)	5kg
Protection class	IP23S (use outside OK if protected from precipitation)
Compliant with	BS EN IEC60974-2 UKCA & CE marked
Options	
2L Trafimet SACIT coolant – Part number XCSACIT2L	
Water hoses & fittings on request.	
TIG & MIG torches - set up for plug & play with your welding set.	
XC500 sync – 24V DC (20-26V DC) on request.	
Other voltages on request.	

All know welding torch coolants can be used & also tap water, however for frost & corrosion protection we recommend using Trafimet SACIT coolant

**Standard supply – XC500 sync -universal voltage, with quick connectors & current pick up sensor**