

MasterTig ACDC

POWERFUL, DEPENDABLE AND REASSURINGLY ECONOMIC





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MasterTig ACDC 3500W only requires a 20 amp 3-phase power supply, some small indication of the economy offered by this modern power source design. A maximum power output of 350 amp at 60 % duty cycle ensures you have enough power and the integral water cooling unit keeps torches cool during high duty production welding.

MasterTig ACDC 3500W control panels provide all of the necessary functions needed for TIG welding. Simply choose the control level that suits your particular needs. Options include pulsed and basic versions with large clear meter displays. Standard features include: pre and post gas time control, upslope and downslope control, arc shape AC balance control, torch switch latching, remote control selection and MMA process. Safety codelock feature prevents unauthorised use of the equipment.



KEY BENEFITS



AUTOMATIC AC BALANCE

Increases the quality and speed
of welding



CONTROL PANEL OPTIONS

Allow customization to your
specific needs

BENEFITS

- Automatic AC balance increases the quality and speed of welding
- Precise penetration control based on AC frequency adjustment
- Reliable arc ignition and functionality
- A choice of three control panels suiting different customer needs
- Energy efficient and excellent for limited fused supplies



FEATURES



Control panel ACDC Basic

ACDC Basic control panel is equipped with all necessary functions needed for TIG welding including arc shape and AC balance control.



Control panel ACDC Minilog

ACDC Minilog panel contains special functions including both M-LOG function and AC arc frequency control. Basic functions like arc shape and AC balance control are also included.



Control panel ACDC Pulse

ACDC Pulse panel is equipped with the most diverse set of functions. This panel includes arc shape and AC balance control, M-LOG function, AC arc frequency control, full pulse control and memory channels.



ACCESSORIES



Flexlite TX

The Flexlite TX torches are designed for use with MasterTig welding equipment. The torch range includes several neck models, offering superb cooling performance and good access to challenging joint designs.



Welding cable 5 m 25 mm²



Welding cable 10 m 25 mm²



Welding cable 5 m 50 mm²



Cable for stick (MMA) welding
10 m, 50 mm²



Earth return cable 5 m, 25 mm²



Earth return cable 10 m, 25 mm²



Earth return cable 5 m, 50 mm²



Earth return cable 10 m, 50 mm²



GH 10 Gun holder

GH 10 Gun holder increases the usability around the workshop. The gun holder can be mounted on a welding machine, transport unit, or welding table.



GH 20 Gun holder

GH 20 Gun holder increases the usability around the workshop. The gun holder can be mounted on a welding machine, transport unit, or welding table.



GH 30 Gun holder

GH 30 Gun holder increases the usability around the workshop. The gun holder can be mounted on a welding machine, transport unit, or welding table.



T22

The T22 is a 4-wheel transport unit suitable for MasterTig ACDC 3500 W.



Remote control C100C

Suitable for TIG welding with Kemppi MasterTig ACDC. Available in 5 m and 10 m.

Increase welding quality, work efficiency, comfort, and safety with appropriate, easy-to-use Kemppi remote controls.



Remote control C100F

Foot control pedal for Kemppi MasterTig ACDC welding equipment. Available in 5 m.

Increase welding quality, work efficiency, comfort, and safety with appropriate, easy-to-use Kemppi remote controls.



Remote control extension cable 10 m



Flexlite TX

Optional switch extension to replace the regular Flexlite TX switch. Increases trigger control accuracy when the torch is held close to the welding head.



TXR10

Optional on-torch remote control with a roller-type current control switch. Available for water and gas-cooled Flexlite torch models.



TXR20

Optional on-torch remote control with a rocker type current control switch. Available for water and gas-cooled Flexlite torch models.

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Kemppi is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

