



Tetrix 230 AC/DC Smart 2.0 • Comfort 2.0 puls TM

/activArc®



Smart 2.0



Comfort 2.0



Control

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Options/accessories

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- Modular AC/DC TIG inverter welding machine, gas- or water-cooled
- **TIG welding**
- Features characteristics for EWM activArc and EWM spotArc at no extra charge
- TIG welding with reproducible, electronic HF start
- TIG lift arc welding without HF
- Adjustable AC waveform, sine, trapezoidal, square current
- Adjustable AC frequency between 50 Hz and 200 Hz
- Adjustable AC balance
- Powersinus: Uniquely high welding current – 230 A from single-phase socket
- TIG average value pulsing: the preset welding current is maintained at all times, so particularly suitable for welding as per welding procedure specification
- Adjustable pulse frequency and balance
- Non-latched/latched operation
- Clearly structured operating panel, operating elements streamlined to feature the main TIG functions
- Reduced secondary current accessible using torch trigger
- Spot welding/tack function (spotArc/spotmatic)
- Up-slope/down-slope adjustable
- Spotmatic – halves time required for tacking
- Adjustable gas pre-flows/post-flows
- **MMA welding**
- MMA average value pulsing
- Ideal for root welding
- Safe vertical-up welding with MMA pulse
- Adjustable hot start current and hot start time
- Adjustable Arcforce
- Antistick function
- **Highlights**
- Safe ignition also for long hose packages
- Gas-cooled or optionally water-cooled with cool 40 U31 cooling unit
- Excellent torch cooling, resulting in cost savings on consumables due to high-performance centrifugal pump and 4-litre water tank (cool 41U31 cooling unit)
- Energy-saving thanks to high efficiency and standby function
- High mains voltage tolerances and therefore fully generator-compatible
- Connection capability for remote control and function torch
- Trolley 35.2-2 trolley available for delivery
- Mains connection 230 V/16 A
- High mains voltage tolerance +15%/–40% and therefore fully generator-compatible
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

