

Tetrix 230

AC/DC Comfort 2.0 puls 8P TM

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- Modular AC/DC TIG inverter welding machine
- Gas- or water-cooled
- Features characteristics for EWM activArc and EWM spotArc
- Electronic HF-start
- TIG liftarc welding without HF
- Special AC welding procedure to join markedly different aluminium plates together for example 1,0mm to 10,0mm
- Adjustable AC waveform, sine, trapezoidal, square current
- Adjustable AC frequency, 50hz to 200hz
- Adjustable AC balance
- TIG automated pulsing
- Pulsed TIG welding in Hz and kHz ranges up to 15 kHz
- 100 free memory locations for recurring welding tasks (JOBs)
- Reduced secondary current accessible using torch trigger
- Spot welding/tack function (spotArc/spotmatic)
- **MMA welding**
- MMA average value pulsing
- Adjustable hot start current and hot start time
- Antistick function
- Connection capability for remote control and function torch
- IP23.



	TIG		MMA	
Setting range for welding current	3 A - 230 A		5 A - 180 A	
Duty cycle at ambient temperature	40 °C	25 °C	40 °C	25 °C
40 %	230 A	–	180 A	–
45 %	–	230 A	–	180 A
60 %	200 A	210 A	150 A	160 A
100 %	170 A	190 A	120 A	140 A
Open circuit voltage	45 V			
Mains frequency	50 Hz / 60 Hz			
Mains fuses (slow-blow)	1 x 16 A			
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)			
Efficiency	85 %			
Dimensions machine, LxWxH in mm	539 x 210 x 415			
Weight, machine	18.8 kg			