

activArc



- Inverter welding machine, DC, gas-cooled
- Features characteristics for EWM activArc and EWM spotArc at no extra charge
- TIG welding with reproducible, electronic HF start
- Safe ignition also for long hose packages
- TIG lift arc welding without HF
- TIG automated pulsing with automatic specification of required pulse parameters
- Pulsed TIG welding in Hz and kHz range up to 15 kHz
- Non-latched/latched operation
- Reduced secondary current accessible using torch trigger
- Adjustable gas pre-flows/post-flows
- Adjustable hot start current and hot start time
- Adjustable Arcforce
- Antistick function
- Energy-saving thanks to high efficiency and standby function
- Comfort: All parameters can be set via the user menu, 8 JOBS (welding tasks) can be programmed
- Mains connection 230 V/16 A
- Multivolt (MV): automatic mains voltage adaptation (115 V/230 V)
- More effective welding with activArc technology
- Spotmatic – saves 50% of tacking time
- Connection capability for remote control and function torch
- Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage

	Tetrix 200 Comfort MV 5P TG							
	TIG		MMA		TIG		MMA	
Mains voltage	230 V		230 V		115 V		115 V	
Setting range for welding current	5 A - 200 A		5 A - 150 A		5 A - 150 A		5 A - 150 A	
Duty cycle at ambient t.e	25 °C	40 °C	25 °C	40 °C	25 °C	40 °C	25 °C	40 °C
25 %	–	200 A	–	–	–	–	–	–
35 %	–	–	–	150 A	–	150 A	–	–
60 %	–	150 A	–	120 A	–	120 A	–	–
100 %	–	120 A	–	100 A	–	100 A	–	–
Open circuit voltage	90 V							
Mains frequency	50 Hz / 60 Hz							
Mains fuses (slow-blow)	1 x 16 A				1 x 25 A			
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)				1 x 115 V (-15 % - +15 %)			
Max. connected load	4.4 kVA		–		4.4 kVA		–	
Recommended generator power	7.5 kVA		–		7.5 kVA		–	
cos phi	0.99							
Efficiency	86 %							
Dimensions machine, LxWxH in mm	475 x 180 x 295							
Weight, machine	11.5 kg							
Protection classification	IP 23							
Torch connection	Decentral							
Standards	IEC 60 974-1; -10 / CE / S-Safety sign / EMC class A						–	