

Tetrix 200 DC Comfort 2.0 puls 8P

090-000261-00504



- Gas-cooled DC TIG inverter welding machine
- **TIG welding**
- Features characteristics for EWM activArc and EWM spotArc at no extra charge
- Electronic HF start
- TIG lift arc welding without HF
- 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
- Reduced secondary current accessible using torch trigger
- Spot welding/tack function (spotArc/spotmatic)
- Adjustable up-slope and down-slope time
- Adjustable gas pre- and post-flow time
- **MMA welding**
- MMA average value pulsing
- Adjustable hot start current and hot start time
- Adjustable Arcforce
- Antistick function
- **Highlights**
- Energy-saving thanks to high efficiency and standby function
- Connection capability for remote control and function torch
- 3.5 m mains supply lead with 16 A shock-proof plug
- **Overvoltage protection: No damage to machine caused if inadvertently connected to 400-V mains voltage**

	TIG	MMA
Setting range for welding current	5 A - 200 A	5 A - 150 A
Duty cycle at ambient t.e	40 °C	
25 %	200 A	–
35 %	–	150 A
60 %	150 A	120 A
100 %	140 A	100 A
Open circuit voltage	63 V	
Mains frequency	50 Hz / 60 Hz	
Mains fuses (slow-blow)	1 x 16 A	
Mains voltage (tolerances)	1 x 230 V (-40 % - +15 %)	
Max. connected load	6 kVA	6.4 kVA
Recommended generator power	8.1 kVA	8.6 kVA
cos φ	0.99	
Efficiency	86 %	
Dimensions machine, LxWxH in mm	428 x 181 x 294	
Weight, machine	10 kg	
EMC class	A	
Insulation class	H	
Protection class	IP23	
Approvals	S sign , CE sign , EAC sign	
Torch connection	Burndy, 8-pole	
Standards	IEC 60974-1, -3 and -10 CL.A	