

# DATA SHEET

## Tetrix 200 DC MV Comfort 2.0 puls 5P

090-000260-00502



- Gas-cooled DC TIG inverter welding machine
- Multivolt (MV): Can be used worldwide thanks to automatic adjustment of mains voltage (115 V/230 V)
- **TIG welding**
- activArc – Precise, focussed arc with reduced heat input and deep penetration for optimum root fusion
- Electronic HF start
- TIG lift arc welding
- Features characteristics for EWM activArc and EWM spotArc at no extra charge
- 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**

Version	Tetrix 200 MV
Setting range for welding current @ 115 V	5 A - 150 A
Setting range for welding current @ 230 V	5 A - 200 A
Duty cycle 40 °C @ 115 V	150 A / 35 %
	120 A / 60 %
	100 A / 100 %
Duty cycle 40 °C @ 230 V	200 A / 25 %
	150 A / 60 %
	140 A / 100 %
Open circuit voltage	90 V
Mains voltage	1 x 115 V / 1 x 230 V
Tolerances @ 115 V	-15 % up to +15 %
Tolerances @ 230 V	-40 % up to +15 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power @ 115 V	6 kVA
Recommended generator power @ 230 V	8 kVA
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Weight	10.8 kg