

TitanTig 200 DC Pulse

Powerful in a simple way



Energy efficient



TitanTig 200 DC Pulse is the ideal dual-process, providing an impressive DC TIG and MMA welding experience for installation, repair and maintenance applications. It suits high quality work and the lightweight and compact size is a real bonus for professionals on the move around site.

TitanTig 200 DC Pulse is an Digital Controlled DC TIG welding machine with HF arc ignition and pulse capability. It allows full parameter setting of Peak Current, Base Current, Pulse Frequency and Pulse Width, allowing to manipulate the heat input to the work, control penetration and minimise distortion.

TitanTig 200 DC Pulse i feature a range of functions including pre and post gas time control, slope current time controls and remote control options. The unique Torch Remote Control Interface provides remote amperage control from the torch in both static and live welding modes.

Valued Feautures

- Multiple Mode
MMA/LIFT TIG/HF TIG.
- Protections
Equipped with temperature, voltage and current sensors for high protection.
- Up/Down Slope
Selectable Up/Down Slope Time.
- Pre/Post Flow
Selectable Pre/Post Flow Time.
- Pulse
High performance on ultra thin surfaces with no deformation
- Generator friendly
Designed to work with diesel generators and to avoid failures due to its voltage spikes.

Specifications

Model

Titan Tig 200 DC Pulse

Input voltage	1Phase~AC 230 (±15%) /50-60Hz	
Main Fuse(A)	60	
Rated KVA	TIG 6.1	MMA 8.2
Rated Output KVA	3.6	4.9
No-load Voltage (V)	59	59
Rated Input Current (A)	TIG 27	MMA 36
Welding Current Range(A)	5~200	5~200
Up Slope/Down Slope	0~ 10	0~ 10
Pre/Post FLOW	0~2/0~ 10	0~2/0~ 10
Pulse Fre.	0.5~200	0.5~200
Pulse Width Range	5%~95%	5%~95%
Duty Cycle I _{max} (40°C)	TIG 35%	MMA 20%
Dutycycle 100%(40°C)	TIG 118A	MMA 80A
Duty cycle 60%(40°C)	TIG 152A	MMA 103A
Efficiency(%)	85	
Power Factor	0.7	
Protection Class	F	
Insulation Class	IP21S	
Dimensions (L*W*H)	450*150*290	
Weight (Kg)	6.6	

Ordering Information

Standard fittings

Headux Code

Standard fittings	A13301-006
4m TIG26 torch	A80403-003
3m 16mm ² Earth lead(300A Earth clamp)	A80407-005
3m Gas Hose	

Options & Accessories

Options & Accessories

Headux Code

8m TIG26 torch(without current regulation)	A13301-025
4m TIG26 torch with current regulation	A13301-049
3m 16mm ² welding lead (200A Electrode Holder)	A80404-008