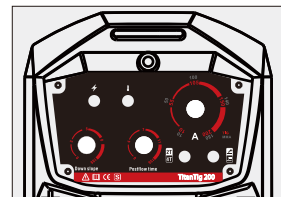


TitanTig 180, 200

Perfect TIG welding performance from compact size



Energy efficient



TitanTig180/200 is just what you'd expect from a high quality TIG welding machine. Accurate and refined HF ignition and the necessary control, power and work capacity to reliably complete a variety of professional welding tasks. TitanTig180/200 is the ideal DC TIG welding solution for light industrial manufacturing, installation, repair and maintenance applications. The lightweight and compact size is a real perfect tool for welding professionals on the move.

The design combines useful performance advantages, including excellent energy efficiency and the ability to reliably perform on long distance. TitanTig180/200 models feature a range of functions including post gas time control, slope current time controls. It is a dual-process machine that also provides quality MMA welding for a range of DC electrode types.

Valued Features

- DC TIG / MMA
- Smooth welding quality
- Hot start, lift arc, HF arc ignition, 2T/4T
- Down slope & post flow
- High frequency inverter, high-efficiency
- Compact size, lightweight and modern design
- Refined arc ignition, stable and reliable arc
- Auto-compensation for voltage fluctuation
- Mains network or generator use

Specifications

Model	Titan Tig 180		Titan Tig 200	
Input voltage(A)	1Phase~AC 230 (±15%) /50-60Hz			
Main Fuse(A)	50		50	
Rated KVA	7.1 (MMA)	5.2 (TIG)	8.2 (MMA)	6.1 (TIG)
Rated Output KVA	4.2	3.1	4.9	3.6
No-load Voltage (V)	59 (MMA)	59 (TIG)	59 (MMA)	59 (TIG)
Current Adjustment Range(A)	10~160 (MMA)	10~180 (TIG)	10~180 (MMA)	10~200 (TIG)
Voltage Adjustment Range (V)	20.4~26.4(MMA)	10.4~17.2 (TIG)	20.4~27.2(MMA)	10.4~18 (TIG)
Down-slop Time(S)	0~10	0~10		
Duty Cycle I _{max} (40°C)	20%(MMA)	35%(TIG)	20%(MMA)	35%(TIG)
Duty cycle 100%(40°C)	72A(MMA)	106A(TIG)	80A(MMA)	118A(TIG)
Duty cycle 60%(40°C)	92A(MMA)	137A(TIG)	103A(MMA)	152A(TIG)
Efficiency(%)	85		85	
Power Factor	0.7		0.7	
Protection Class	IP21S		IP21S	
Insulation Class	F		F	
Dimensions (L*W*H)	450*150*290		450*150*290	
Weight (Kg)	5.44		6.12	

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
3m 16mm ² welding lead (200A Electrode Holder)	A80404-008