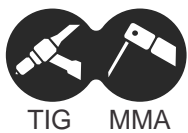


TitanArc 180 **VRD**



TIG MMA



DC
Current



1
Phase
Single
Phase



Energy
Efficient



2
Years
Machine
Warranty

180 Amp Inverter Stick/TIG Welding Machine

MMA/ Lift Tig Multi Process
Premium welding performance
Self adaptive Arc force & Hot start
Built in VRD
Lightweight & Portable
Precise Lift Tig Tecnology
Refined arc ignition, stable and reliable arc

WeldTronic
quality welding products



TitanArc 180 Control Panel



Optional TIG Torch



Optional Argon Regulator

VRD



WeldTronic
quality welding products

Premium welding performance is based on Headux know how knowledge on welding. TitanArc Series are designed to meet the needs of professional welders on mobile usage, with size, weight and welding quality are perfectly combined. TitanArc is ideal for site use, you can use TitanArc Welders from mains or generator power supplies. TitanArc welders are easy to carry, so you can take everything you need in a simple way.

Auto-Compensation for voltage fluctuation and automatic arc force control provide excellent arc stability in all welding positions and for a wide range of electrode types, making sure you have quality welding results all the time. Precise Lift TIG ignition ensures quality DC TIG Welding.

Main Features

Self Adaptive Arc Force	Precise Lift Tig Technology
Automatic Hot Start	Lightweight & Portable
Built in VRD	High Current & Duty Cycle

Process

DC Lift TIG Welding	DC Stick Welding
---------------------	------------------

Package Inclusions

Power Source	4m Earth Lead Set
Heavy Duty Case	4m Work Lead Set
Operators Manual	

Options/Upgrades

TARCTIGKIT	TitanArc Tig Kit
TF250-MRAR	Argon MultiReg Side or Bottom
PWP17V-12D50	Tig Torch 17V 4m D50
PWP17V-25D50	Tig Torch 17V 8m D50

Ordering Information

TARC180V/P1	TitanArc 180 VRD + 4m Leads & Case Package
-------------	--

Technical Data

Power Supply (V)	1~240±10% 50/60
Rated Input (Kw)	8.2 (MMA)
I _{max} /I _{eff} MMA (A)	34.2/15.3
Power Factor	0.70
Efficiency (%)	85
Duty Cycle @40°C	20% @180A/100% @80A
No Load Voltage (V)	59V/<24V(VRD)
Welding Current Range	10-180 (MMA)
Voltage Adjustment Range	20.8-27.2
Dimensions	313x130x250
Net Weight	4.7kg
Insulation Class	F
Protection Class	IP 21
Warranty (Power Source)	2 Years

