

TitanArc 140 Pro, 160 Pro, 180 Pro, 200 Pro

Professional in a mini body



Energy efficient



Why TitanArc Welder

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 perfect combined. It is ideal welder for site use, you can use TitanArc welder 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 high quality DC TIG welding.

Valued Features

- Premium welding performance
- Self adaptive arc force, VRD
- Auto-compensation for voltage fluctuation
- High current output and dutycycle
- Lightweight and portable
- Precise lift TIG echnology
- Mains network or generator use

Specifications

Model	TitanArc140 Pro	TitanArc160 Pro	TitanArc180 Pro	TitanArc200 Pro
Input Voltage	1Phase~AC 230V (±15%)/ 50-60HZ			
Main Fuse(A)	45	50	60	60
Rated KVA	6	7.1	8.2	9.4
Rated Output KVA	3.6	4.2	4.9	5.6
No-load Voltage (V)	59	59	59	59
Welding Current Range (A)	20-140A	20~160A	20~180A	20~200A
Rated Input Current (A)	27.4	31	35	42.8
Electrode Diameter(mm)				
Duty Cycle I _{max} (40°C)	15%	40%	40%	30%
Duty cycle 100%(40°C)	54A	101A	114A	109A
Duty cycle 60%(40°C)	108A	124A	139A	140A
Efficiency(%)	85	85	85	85
Power Factor	0.7	0.7	0.7	0.7
Protection Class	IP21S	IP21S	IP21S	IP21S
Insulation Class	F	F	F	F
Dimensions (L*W*H)	3.94	4.08	4.66	5.02
Weight (Kg)	370*130*260	370*130*260	400*130*260	400*130*260

Ordering Information

Standard fittings (TitanArc 140Pro/160pro/180Pro)

Headux Code

3m 16mm ² Earth lead(300A Earth clamp)	A80403-003
3m 16mm ² welding lead (200A Electrode Holder)	A80404-008

Standard fittings (TitanAr200Pro)

Headux Code

3m 25mm ² Earth lead(300A Earth clamp)	A80403-001
3m 25mm ² welding lead (200A Electrode Holder)	A80404-013

Options & Accessories

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Headux Code

4m TIG 26V Torch	A13301-019
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