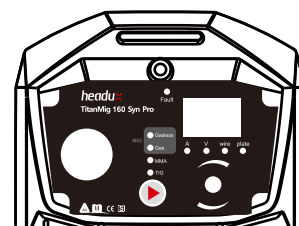


TitanMig 160 Syn Pro

TitanMig 180 Syn Pro, Syn Pro PFC



TitanMig 160/180 are the most modern, easy-to-use small inverter MIG Welder. It provides accurate adjustment of the welding parameters reducing the amount of time wasted in the guessing settings!

We have specially configured this machine to be able to produce great welding results from domestic household power.

TitanMig 160/180 machine is ideal for people who want to do light fabrication, car repairs, automotive restorations, maintenance and repairs or DIY around the home, workshop, worksite, or farm, without compromising on quality or safety.

Valued Features

- Gasless MIG & MMA, Shield Gas Welding
- Single Knob Control
- Integrated Wire Feed Units -1kgs/5kgs spools
- Creep Start

Applications

- Light Fabrication
- Repair and Maintenance
- Automotive Bodies
- Food and Beverage
- Boiler tubes
- Pipe Construction
- Mechanical Contractors
- Agricultural Equipment
- Training Schools

Specifications

Model	TitanMig 160 Syn Pro			TitanMig 180 Syn Pro			TitanMig 180 Syn Pro PFC					
Input Voltage	1Phase~AC 230(±15%) /50-60Hz						1Phase~AC 110V (±15%)/ 50-60Hz			1Phase~AC 230V (±15%)/ 50-60Hz		
Main Fuse(A)	50			50			50					
ProcessRated	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA
Input Power KVA	5.9	4.4	6	7	5.2	7.1	2.6	1.9	3.2	4.9	3.7	5.4
Rated output KVA	3.5	2.6	3.6	4.1	3.1	4.2	2.1	1.6	2.7	4.1	3.1	4.6
No-load Voltage (V)	54	54	54	72	72	72	62	62	62	62	62	72
Current Adjustment Range (A)	30~160	10~160	10~140	30~180	10~180	10~160	30~110	10~110	10~110	30~180	10~180	10~170
Voltage Adjustment Range (V)	15.5~22	10.4~16.4	20.4~25.6	15.5~23	10.4~17.2	20.4~26.4	15.5~19.5	10.4~14.4	20.4~24.4	15.5~23	10.4~17.2	20.4~26.8
Wire Diameter (mm)	30%			30%			30%			30%		
Duty Cycle I _{max} (40°C)	88A	88A	77A	99A	99A	88A	60A			99A	99A	88A
Duty cycle 100% (40°C)	114A	114A	99A	128A	128A	114A	77A			128A	128A	114A
Duty cycle 60% (40°C)	0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0					
Efficiency	85			85			85					
Power Factor	0.7			0.7			0.7					
Protection Class	IP21S			IP21S			IP21S					
Insulation Class	F			F			F					
Dimensions (L*W*H)	450*200*380			520*200*380			520*200*380					
Weight (Kg)	10.8			11.3			12.5					

Ordering Information

Standard Fittings

Headux Code

3m MB15 MIG Torch(included Spanner For Mig Torches)	A13303-012
3m 16mm ² Earth Lead(300A Earth Clamp)	A80403-003
3m Gas Hose	A80407-005

Options & Accessories

Options & Accessories

Headux Code

TIG 26 Torch With Gas Valve 4m	A13301-006
TIG 26 Torch With Gas Valve 8m	A13301-031
Spool Gun 4m	A13303-081
Spool Gun 8m	A13303-095
3m 16mm ² Welding Lead	A80404-008