

TitanMig 225 Syn PFC



Energy efficient



TitanMig225 Syn PFC combines finest MIG/MAG welding performance into their portable, compact size, delivering their welding power at 25% duty cycle from 1-phase mains supply. TitanMig delivers premium results wherever your work takes you.

TitanMig225 Syn PFC features Synergic Set welding with four Synergic Mild Steel welding programs for 0.8mm and 1.0(0.9) solid welding wires designed for ease of use with your selected gas mixture.

Valued Features

- MIG/MMA /TIG
- Choose either Manual or Synergic model
- Stable arc and reliable performance
- Suitable for 0.6 to 1.0mm wires
- Burn back control
- Precise welding quality and arc ignition
- Use with Fe,FeFCW,Ss,Al,CuSi filler wires,
- 1kgs/5kgs spools for TitanMig 225 Syn PFC
- 3 meter torch,cable set
- Suitable for mains network or generator use
- Synergic programs for 0.8 / 1.0 or 0.8/0.9 Mild Steel

Applications

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

Specifications

Model

TitanMig 225 Syn PFC

Input Voltage	1Phase~AC 110V (±15%)/ 50-60HZ			1Phase~AC 230V (±15%)/ 50-60HZ		
Main Fuse(A)	60					
ProcessRated	MIG	TIG	MMA	MIG	TIG	MMA
Input Power KVA	2.9	2.1	3.5	6.8	5.1	7.8
Rated output KVA	2.4	1.8	3	5.7	4.3	6.5
No-load Voltage (V)	72	72	72	72	72	72
Current Adjustment Range (A)	30~120	10~120	10~120	30~225	10~225	10~225
Voltage Adjustment Range (V)	15.5~20	10.4~14.8	20.4~24.8	15.5~25.3	10.4~119	20.4~29
Wire Diameter (mm)	35%	40%	25%	25%	30%	20%
Duty Cycle Imax (40°C)	71A	76A	60A	112A	123A	100A
Duty cycle 100% (40°C)	92A	98A	78A	145A	159A	129A
Duty cycle 60% (40°C)	0.6/0.8/0.9/1.0					
Efficiency	85					
Power Factor	0.99					
Protection Class	IP21S					
Insulation Class	F					
Dimensions (L*W*H)	580*200*380					
Weight (Kg)	14					

Ordering Information

Standard Fittings

Headux Code

3m MX 24 MIG Torch(included Spanner for MIG torches)	A13303-089
3m 25mm ² Earth lead(300A Earth clamp)	A80403-001
3m Gas Hose	A80407-009

Options & Accessories

Options & Accessories

Headux Code

TIG 26 Torch 4m	A13301-006
TIG 26 Torch 8m	A13301-031
Spool Gun 4m	A13303-081
Spool Gun 8m	A13303-095
3m 25mm ² Welding Lead (200A Electrode Holder)	A80404-013