

TitanMig 195 Syn, 225 Syn



Energy efficient



Why TitanMig 195/225 Syn

TitanMig195/225Syn combines finest MIG/MAG welding performance into their portable, compact size. Choose from either 225 A or 195 A models, delivering their welding power at 25 % duty cycle from 1-phase mains supply. TitanMig delivers premium results wherever your work takes you.

TitanMig 195/225 Syn 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 195/225 Syn
- 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(195/225 Syn)

Applications

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

Specifications

Model	TitanMig 195 Syn		TitanMig 225 Syn	
Input Voltage	1Phase~AC 230(±15%) /50-60Hz			
Main Fuse(A)	50		50	
ProcessRated	MIG	MMA	MIG	MMA
Input Power KVA	7.8	7.1	9.6	9.4
Rated output KVA	4.6	4.2	5.7	5.6
No-load Voltage (V)	50	50	50	50
Current Adjustment Range (A)	30~195	10~160	30~225	10~200
Voltage Adjustment Range (V)	15.5~23.8	20.4~26.4	15.5~25.3	20.4~28
Wire Diameter (mm)	25 %	25%	30 %	30 %
Duty Cycle I _{max} (40°C)	98A	80A	123A	110A
Duty cycle 100% (40°C)	126A	103A	159A	141A
Duty cycle 60% (40°C)	0.6/0.8/0.9/1.0		0.6/0.8/0.9/1.0	
Efficiency	85		85	
Power Factor	0.7		0.7	
Protection Class	IP21S		IP21S	
Insulation Class	F		F	
Dimensions (L*W*H)	580*200*380		580*200*380	
Weight (Kg)	13.2		13.9	

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	A80407-005

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