

TitanMig 250MC,350 MC

Multi Process- Combine cost advantage, mobile and excellent performance



Energy efficient

1
Phase

CV
CC

∞

DC

3
Phase



TitanMig 250/350 MC is professional multi-process welding machine but easy to move. It has excellent welding performance for a multitude of welding tasks. The TitanMig 250/350MC are designed for demanding professional use in Steels, Stainless, Cast Iron, Bronze, Aluminum.

With an integrated 4 roll gear driven wire feeder and unique control mode, TitanMig 250/350MC provides excellent reliability with a high duty cycle. It's precise control of voltage and wire speed allows arc tuning during the weld process, Excellent arc ignition assisted by burn back time technology guarantee satisfaction.

Valued Features

- Multi Process- Mig/Tig/MMA
- Basic MIG/MAG model
- Innovative IGBT Inverter Technology
- Excellent arc stability for MIG/TIG/MMA welding
- Minimal spatters
- 4-roll wire drive system
- Maximum output at 40 % duty cycle
- Spool gun interface

Applications

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

Specifications

Model	TitanMig 250MC		TitanMig 350MC	
Input Voltage	1Phase~AC 230V (±15%)/ 50-60HZ		3Phase~AC 400V (±15%)/ 50-60HZ	
Main Fuse(A)	40		40	
Process	MIG	MMA	MIG	MMA
Rated KVA	11.1	12.6	13.9	15.1
Rated Output KVA	6.6	7.5	11	11.9
No-load Voltage (V)	50	50	70	70
Current Adjustment Range (A)	50~250	10~250	50~350	10~350
Voltage Adjustment Range (V)	16.5~26.5	20.4~30	16.5~31.5	20.4~34
Wire feed speed range(m/min)	1.5~ 18		1.5~ 18	
Electrode diameter applicable(mm)	0.6/0.8/0.9/1.0/1.2		0.6/0.8/0.9/1.0/1.2	
Duty cycle I _{max} (40°C)	40%		60%	
Duty cycle 100%(40°C)	158A		271A	
Duty cycle 60%(40°C)	194A		350A	
Wire Diameter (mm)	0.6/0.8/0.9/1.0/1.2		0.6/0.8/0.9/1.0/1.2	
Efficiency(%)	85		85	
Power Factor	0.7		0.93	
Protection Class	IP21S		IP21S	
Insulation Class	F		F	
Dimensions (L*W*H)	930*400*720		930*400*720	
Weight (Kg)	52		54	

Ordering Information

Standard fittings (TitanMig 250MC)

Headux Code

3m MX24 MIG Torch(Included Spanner For MIG torches)	A13303-089
3m 25mm ² Earth Lead(300A Earth clamp)	A80403-001
3m Gas Hose	A80407-009

Standard fittings (TitanMig 350MC)

Headux Code

3m MX36 MIG Torch(Included Spanner For MIG Torches)	A13303-090
3m 50mm ² Earth Lead(500A Earth Clamp)	A80403-006
3m Gas Hose	A80407-009

Options & Accessories

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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)-(TitanMig 250MC)	A80404-013
3m 50mm ² welding Lead (200A Electrode Holder)- (TitanMig 350MC)	A80404-012