

Portable, Intelligent, Versatile-the ultimate professional multi-process pulse welder

TitanMig 218 iXP Weld

Unleash the Power of Versatility with the TitanMig 218 iXP

Function & Process:

- Pulse MIG
- Synergic DC MIG
- Fluxcored
- Expert FastMig
- Manual MIG
- Lift-TIG
- MMA



TitanMig 218 iXP

All Purpose Fast Pulse Welding machine



The TitanMig 218 XP is a new generation, high-performance welding machine that combines Double Pulse MIG, Single Pulse MIG, Fast MIG, DC MIG, TIG, and MMA processes in a lightweight design. With its large graphical interface, intuitive set up easy operation, make it the fastest way for even beginner to finish the pulse and expert welding works efficiently. It effortlessly welds mild steel, stainless steel, aluminum, and flux-cored wires, making it the most user-friendly and powerful portable trully all-purpose welding machine.

Valued Feaatures

- Professional multi-process welding: Double Pulse MIG, Single Pulse MIG, Fast MIG, DC MIG, TIG, and Stick.
- Robust and Reliable 4-roller wire feeding system, ensures high welding performance, even in the most demanding conditions.
- Intuitve set up, the fasted way to start the pulse welding works.
- LCD interface with user-friendly visual welding settings.
- All purpose welding application, compatible with Fe, Ss, Al, Cu and FcW wires;
- Flexible spool change, 1 kg and 5 kg spools.
- Precise weld quality and reliable arc ignition.
- Extremely portable, weighing only 13 kg.
- Way to the fast: built in valued added fast Pulse and DC MIG programs, make your welding works much more productivity.
- Low spatter, lower heat input and precise control make it advantage on the thin plate.

Applications

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

Specifications

Model	TitanMig 218 iXP			TitanMig 218 iXP(PFC)					
Input Voltage	1Phase~AC 230 (±15%) /50-60Hz			1Phase~AC 110V (±15%)/ 50-60Hz			1Phase~AC 230V (±15%)/ 50-60Hz		
Main Fuse(A)	60			40					
ProcessRated	MIG	TIG	MMA	MIG	TIG	MMA	MIG	TIG	MMA
Input Power KVA	8.1	6.1	7.7	2.3	1.4	2.4	5.7	3.4	5.4
Rated output KVA	4.8	3.6	4.6	1.9	1.1	2	4.8	2.9	4.6
No-load Voltage (V)	72	72	72	72	72	72	72	72	72
Current Adjustment Range (A)	30~200	10~200	10~170	30~100	10~85	10~85	30~200	10~170	10~170
Voltage Adjustment Range (V)	15.5~24	10.4~18	20.4~26.8	15.5~19	10.4~13.4	20.4~23.4	15.5~24	10.4~16.8	20.4~26.8
Wire Diameter (mm)	0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0			0.6/0.8/0.9/1.0		
Duty Cycle Imax (40°C)	20%	35%	20%	25%	35%	20%	25%	35%	20%
Duty cycle 100% (40°C)	89A	118A	76A	50A	50A	38A	100A	100A	76A
Duty cycle 60% (40°C)	115A	152A	98A	65A	65A	49A	129A	129A	98A
Efficiency	85%			85%					
Power Factor	0.7			0.99					
Protection Class	IP21S			Ip21					
Insulation Class	F			SF					
Dimensions (L*W*H)	550x195x375			550x195x375					
Weight (Kg)	13			13					

Ordering Information

Standard Fittings

Headux Code

3m MX24 MIG Torch with HEADUX LOGO(Spanner*1pcs)	A13303-089
3m 25mm ² earth lead	A80403-001
3m Gas Hose	A80407-005
Liner 3.9 m for Aluminium wire	A13310-300
1.2A Contact Tip,M6*28	A13309-019
Feed Roller for 1.0 and 1.2 Aluminium wire (U-groove)	A13502-030
Graphite Wire inlet guide	A13502-068

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 25mm ² welding lead (200A Electrode Holder)	A80404-013

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Options & Accessories



Spool Gun



Foot Pedal