

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

TitanMig iX4/5 Pulse

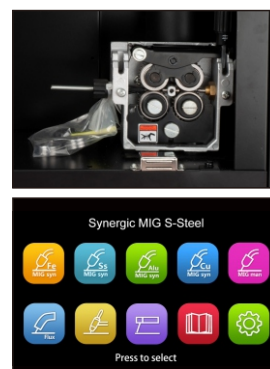
Function & Process:

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



TitanMig iX4/5 Pulse

All Purpose Fast Pulse Welding machine



Valued Features

Precise wire feeding system

Synergic MIG and Pulse MIG programs

Step by step, easy Setup, suitable for the heaviest industrial conditions.

Fully digital synergic inverter

Managed by the high speed micro processor, it provides you with perfect arc control, improved droplet detachment and controlled ignition properties.

Excellent Welding Performance

Stable dip-transfer arc process, Low-spatter, Fast welding process.

High Welding Speed and Efficiency

With Headux patented control software, it helps the users save time on setup of machine and increase the productivity

User Friendly

Simple interface, Easy to access as well as quick and easy parameter configuration, system operation

Intelligent power sources with synergic and MIG/MAG and stick (MMA) welding process.

Large LCD Screen

LCD interface with user-friendly visual welding settings

Welding production Traceability

Inlcuding the data: start time, average wire feed speed, average current, average voltage, arc time, welding mode etc.

The TitanMig X series are intelligent power sources with synergic and pulsed MIG/MAG and stick (MMA) welding process. Managed by the high speed micro processor, they provide you with perfect arc control, improved droplet detachment and controlled ignition properties. TitanMig X series bring added value for customers by significantly improving welding speed, boosting production efficiency, and enabling the same equipment to be used for a variety of welding tasks. TianMig X series make the welding process more precise and reduce spattering in the dip transfer arc process.

As upgradeable power sources, TitanMig X series could meet the most extreme expectations of individual welding and provide supreme usability based on actual field application.

Specifications

Model	TitanMig iX4 Pulse		TitanMig iX5 Pulse	
Input voltage(A)	3 Phases~AC 400V (±15%)/ 50-60HZ			
Main Fuse(A)	40		60	
Process	MIG	MMA	MIG	MMA
Rated KVA	13.9	15.1	24.7	25.3
Rated Output KVA	11	11.9	19.5	20
No-load Voltage (V)	75	75	75	75
Welding Range(A)	50~350	20~350	50~500	20~500
Rated output voltage(V)	16.5-31.5	20.8~34	16.5~39	20.8~40
Wire feed speed(m/min)	2~24		2~24	
Arc adjustment	-9 hard to +9 soft (default 0)		-9 hard to +9 soft (default 0)	
Duty cycle I _{max} (40°C)	60%		60%	
Duty cycle 100%(40°C)	271A		385A	
Duty cycle 60%(40°C)	350A		500A	
Wire diameter(mm)	0.6/0.8/0.9/1.0/1.2		0.6/0.8/0.9/1.0/1.2/1.6	
Efficiency(%)	85		85	
Power Factor	0.93		0.93	
Protection Class	IP21S		IP21S	
Insulation Class	F		F	
Dimensions (L*W*H)	700*320*510		700*320*510	
Weight (Kg)	52		53.5	

Ordering Information

Standard fittings	Headux Code
Wire feeder unit	A91001-919
3m MX36 MIG Torch(included Spanner for MIG torches)	A13303-090
3m 70mm ² Earth lead(500A Earth clamp)	A80403-005
5m interconnection cable(Water cooled)	A80406-118
Liner 3.9 m for Aluminium wire	A13310-301
HMT500 E Trolley	A91001-104

Options & Accessories

Options & Accessories	Headux Code
Water cooler unit	A91001-314
4M Parker ARC M5W water cooled torch	A13303-084
3m MIG 501D water cooled torch	A13303-094
4M TIG26 Torch with gas valve	A13301-019
3m 70mm ² welding lead (500A Electrode Holder)- (TitanMigX4/X5 Pulse)	A80404-025
1.2A contact tip,M8*30	A13309-037

TitanMig iX4/5 Pulse



Options & Accessories



Spool Gun



Foot Pedal