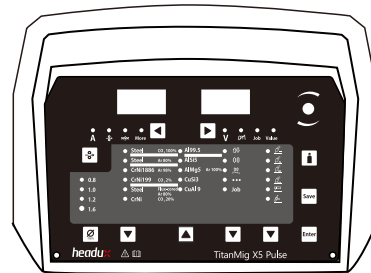


TitanMig X4 Syn,X5 Syn



The TitanMig X series are intelligent power sources with synergic 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.

Valued Features

Precise wire feeding system

Synergic MIG program

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.

Specifications

Model	TitanMig X4 Syn		TitanMig X5 Syn	
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	IP23S		IP23S	
Insulation Class	F		F	
Dimensions (L*W*H)	700*320*510		700*320*510	
Weight (Kg)	52		53.5	

Ordering Information

Standard fittings (TitanMig X4 Syn)

Headux Code

Wire feeder unit	A91001-919
3m MX36 MIG Torch(included Spanner for MIG torches)	A13303-090
3m 50mm ² Earth lead(500A Earth clamp)	A80403-006
5m interconnection cable(Air cooled)	A80406-146
Liner 3.9 m for Aluminium wire	A13310-301

Standard fittings (TitanMig X5 Syn)

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

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 50mm ² welding lead (200A Electrode Holder)- (TitanMig X4 Syn)	A80404-012
3m 70mm ² welding lead (500A Electrode Holder)- (TitanMig X5 Syn)	A80404-025
HMT500 E Trolley	A91001-104