

090-005609-00001



- MIG/MAG inverter welding machine, pulse, with integrated wire feeder
- Perfect MIG/MAG weld seams even with long welding leads
- Synergic control with one-knob operation
- HP-XQ control Direct access to all the important settings, including a welding flowchart for conveniently setting the welding parameters
- Quick change between innovative welding processes (without JOB switching)

all in

No need to purchase additional characteristics – all characteristics for this machine type are included in the scope of delivery ex works

- With innovative EWM Synergic characteristics rootArc[®] XQ/rootArc[®] puls XQ, coldArc[®] XQ/coldArc[®] puls XQ, forceArc[®] XQ/forceArc[®] puls XQ, wiredArc XQ/wiredArc puls XQ, pulse/superPuls and Positionweld
- With Synergic characteristics for GMAW standard or pulsed welding for steel/CrNi/aluminium
- Non Synergic operation for manual setting of welding parameters
- Suitable for MMA welding, TIG welding and gouging
- Individually configurable programmes for each welding task (JOB)
- Powerful, high-precision EWM eFeed 4-roll wire feeder to reliably feed all solid and flux cored wires
- Adjustable start and end-crater functions
- Infinitely adjustable arc dynamics (choke effect)
- **Your benefits**
- flexFit casing system: Many accessory parts and options can be fixed to the welding machine using conventional slot nuts
- LED information bar: Indicates the current operating status
- Energy-saving thanks to high efficiency and standby function
- Best suited for use with long hose packages
- Connection capability for remote control and function torch
- Easy, tool-free change of welding polarity
- Insulated wire space
- IP23 spray water protected
- Optional network connectivity with the ewm Xnet software via an integrated or external gateway
- PC interface for PC300 XQ software
- The high 1500 W cooling capacity, high-performance centrifugal pump and 8-litre coolant tank make for excellent torch cooling, resulting in cost savings on consumables
- Free WPQR package for certification up to and including EXC2 in accordance with EN 1090 and for welding of unalloyed steels up to and including S355

DATA SHEET

Version	Titan XQ 400 puls C W HP R1 5m
Setting range for welding current	5 A - 400 A
Duty cycle 40 °C	400 A / 60 % 350 A / 80 % 320 A / 100 %
Open circuit voltage	82 V
Mains voltage (ex works)	3 x 380 V - 400 V
Mains voltage (possible)	3 x 440 V - 460 V
Mains voltage (possible)	3 x 480 V - 500 V
Mains tolerances (ex works)	-25 % up to +20 %
Mains frequency	50 Hz / 60 Hz
Recommended generator power	23.8 kVA
Power consumption Pi	34 W
Wire feed speed	0.5 m/min - 25 m/min 19.685 ipm - 984.253 ipm
Factory-installed roll equipment	1,0-1,2 mm UNI / Steel
Spool diameter	D200/D300
Torch connection	Euro torch connector
Cooling capacity at 1 l/min.	1500 W
Pump pressure	3.5 bar
Tank capacity	8 l
Protection classification	IP23
Test mark	CE UK EAC S
EMC class	A
Dimensions (L x B x H)	1150 mm x 678 mm x 972 mm 45.3 inch x 26.7 inch x 38.3 inch
Weight	131 kg / 288.9 lbs
Standards	IEC 60974-1, -2, -5 and -10 CL.A

Configurations

Item no.	Designation
090-005609-00000	Titan XQ 400 puls C. Multiprocess MIG/MAG pulse welding machine including all characteristics and welding processes,
092-003303-00000	OW F06W. Water cooling
092-003314-00000	OW NDGC F.06 C. No gas control
092-003316-00000	OW F06R1. Wheel kit with single cylinder mount
092-003349-00000	OW MCord 6 mm ² 5m. Mains connection lead, 5 m
092-003522-00000	OW HP-XQ. HP-XQ control
092-003749-00000	OW NVRD F06 C. No open circuit voltage reduction
092-003843-00000	OW NWHS F06 C. No wire spool heating
092-003844-00000	OW N2 DV XQ C. Without connection capability for an external wire feeder to XQ compact welding machines