

FACT SHEET

MP-XQ multiprocess combination welding machine

DESCRIPTION

MIG/MAG and TIG in perfect combination

EWM MP-XQ multiprocess combination welding machines combine all the advantages, welding procedures and options of EWM MIG/MAG and TIG welding machines.

Tailored combinations with custom options

The EWM MP-XQ multiprocess combination welding machines join a MIG/MAG XQ welding machine and a Tetrax 300 TIG welding machine to create a combination welding machine.

YOUR BENEFITS

- All EWM MIG/MAG and TIG welding processes in a single welding machine
- Simultaneous connection of MIG/MAG and TIG welding torches
- Optional connection of a separate Drive XQ wire feeder (LP, HP or Expert 2.0)*
- Cylinder cart for two shielding gas cylinders (MIG/MAG and TIG)
- Uncompromising MIG/MAG operation (LP, HP or Expert 2.0)
- Uncompromising Comfort 2.0 TIG operation
- Only one grounding cable
- Only one water cooling unit
- Only one mains plug



Switching the welding procedure

Selection and switching between TIG and MIG/MAG directly on the front of the control



*In addition to the integrated wire feeder of the compact welding machine, the connection of a separate wire feeder is also possible on request.



Drive XQ
15 kg/D300
Wire spool



Drive XQ IC 200
5 kg/D200
Wire spool

Xnet ready

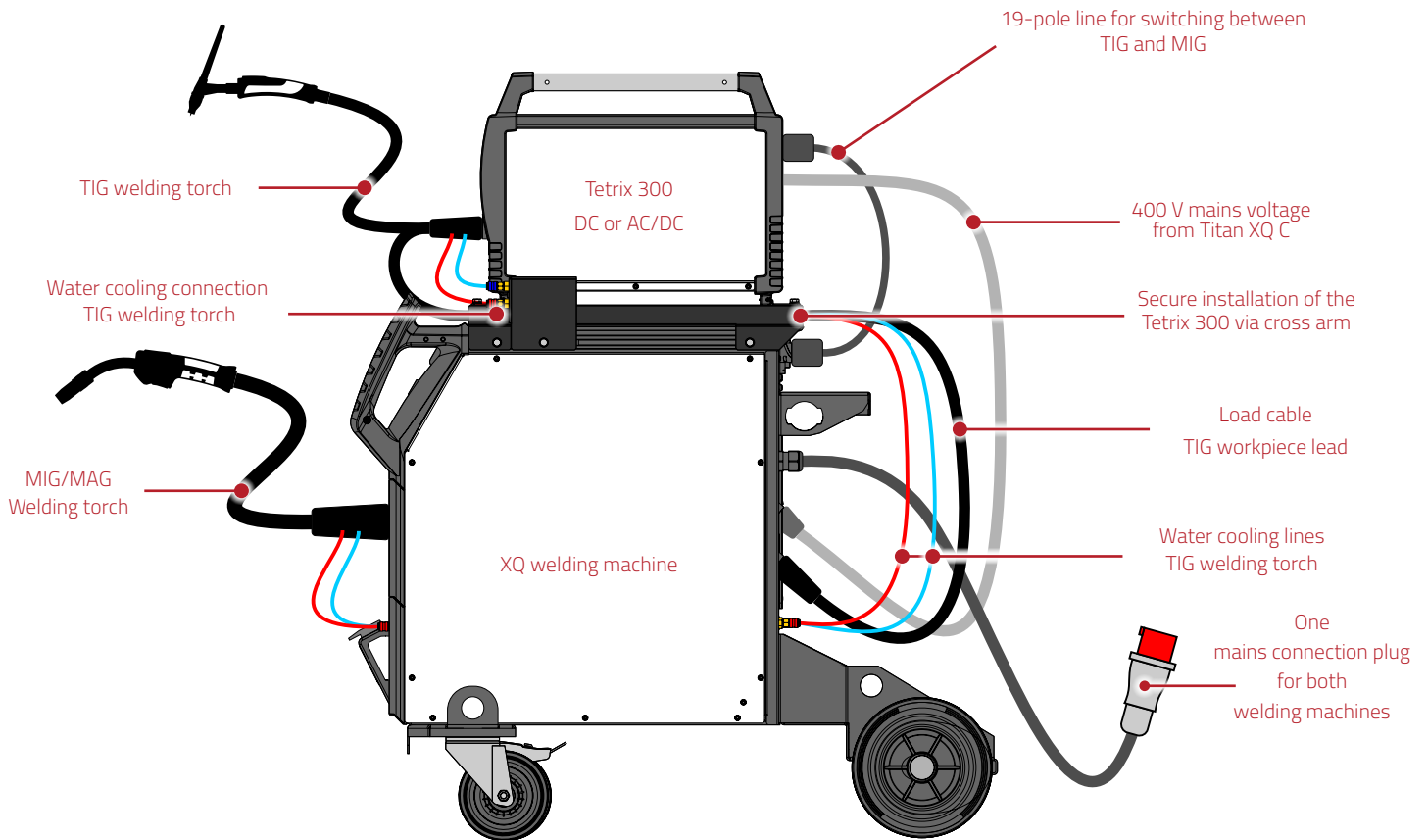
Blue Evolution®



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DESIGN



COMBINATIONS

MIG/MAG	TIG	Designation	PU	Item number	PG	Price
Titan XQ	Tetrrix 300 DC	MP XQ multiprocess Titan XQ 350C puls + Tetrrix 300 DC	1	090-S05608-05173	M1	17.150,40 €
		MP XQ multiprocess Titan XQ 400C puls + Tetrrix 300 DC	1	090-S05609-05174	M1	18.015,40 €
	Tetrrix 300 AC/DC	MP XQ multiprocess Titan XQ 350C puls + Tetrrix 300 AC/DC	1	090-S05608-05175	M1	18.875,40 €
		MP XQ multiprocess Titan XQ 400C puls + Tetrrix 300 AC/DC	1	090-S05609-05176	M1	19.740,40 €
Phoenix XQ	Tetrrix 300 DC	MP XQ multiprocess Phoenix XQ 350C puls + Tetrrix 300 DC	1	090-S05647-05177	M1	15.190,40 €
		MP XQ multiprocess Phoenix XQ 400C puls + Tetrrix 300 DC	1	090-S05648-05178	M1	15.515,40 €
	Tetrrix 300 AC/DC	MP XQ multiprocess Phoenix XQ 350C puls + Tetrrix 300 AC/DC	1	090-S05647-05179	M1	16.915,40 €
		MP XQ multiprocess Phoenix XQ 400C puls + Tetrrix 300 AC/DC	1	090-S05648-05180	M1	17.240,40 €
Taurus XQ	Tetrrix 300 DC	MP XQ multiprocess Taurus XQ 350C Synergic + Tetrrix 300 DC	1	090-S05653-05181	M1	12.225,40 €
		MP XQ multiprocess Taurus XQ 400C Synergic + Tetrrix 300 DC	1	090-S05654-05182	M1	12.345,40 €
	Tetrrix 300 AC/DC	MP XQ multiprocess Taurus XQ 350C Synergic + Tetrrix 300 AC/DC	1	090-S05653-05183	M1	13.950,40 €
		MP XQ multiprocess Taurus XQ 400C Synergic + Tetrrix 300 AC/DC	1	090-S05654-05184	M1	14.070,40 €



Other combinations with individually configured compact XQ multiprocess welding machines available on request!

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TECHNICAL DATA

Variants	Titan XQ Phoenix XQ Taurus XQ	350 puls C 350 puls C 350 Synergic C	400 puls C 400 puls C 400 Synergic C
Setting range for welding current		5 A–350 A	5 A–400 A
Duty cycle 40 °C		-	400 A/60%
		350 A/80%	350 A/80%
		320 A/100%	320 A/100%
Open circuit voltage		82 V	
Mains voltage/mains tolerance		3 x 400 V (-25% to +20%)* 3 x 460 V (-25% to +15%) 3 x 500 V (-25% to +10%)	
Mains frequency		50 Hz/60 Hz	
Wire feed speed		0.5 m/min–25 m/min	
Factory-installed roll equipment		19,685 ipm–984,253 ipm	
		1.0 mm–1.2 mm UNI (steel)	
Spool diameter		D200/D300	
Torch connection		Euro torch connector	
Cooling capacity at 1 l/min		1,000 W	
Pump pressure		3.5 bar	
Tank capacity		8 l	
Protection classification		IP23	
Safety identification			
EMC class		A	
Dimensions (L x W x H)		1,150 mm x 678 mm x 972 mm	
		45.276 inches x 26.693 inches x 38.268 inches	
Weight		131 kg**/288 lbs**	
		128 kg***/282 lbs***	
Standards		IEC 60974-1, -2, -5 and -10 CL.A	

*Ex works

**Weight specification of TITAN XQ 350 puls C/TITAN XQ 400 puls C

***Weight specification of PHOENIX XQ 350 puls C–400 puls C/Taurus XQ 350 Synergic C–400 Synergic C

Versions	Tetrix 300 DC	Tetrix 300 AC/DC
Setting range for welding current	5 A–300 A	
Duty cycle 40 °C	300 A/35%	
	260 A/60%	
	210 A/100%	
Open circuit voltage	63 V	
Mains voltage/mains tolerance	3 x 400 V (-25% to +20%)	
Mains frequency	50 Hz/60 Hz	
Protection classification	IP23	
Safety identification		
EMC class	A	
Dimensions (L x W x H)	539 mm x 210 mm x 415 mm	
	21.2 inches x 8.3 inches x 16.3 inches	
Weight	22.6 kg/49.8 lbs	
Standards	IEC 60974-1, -3, -10 CLA	