

FACT SHEET

Titan XQ puls / Phoenix XQ puls / Taurus XQ Synergic

Titan XQ puls

Decompact type: 350 / 400 / 500 / 600

Compact type: 350 / 400



TYPE	350	400	500	600	350 (C)	400 (C)
Welding current (40°)	5–350 A	5–400 A	5–500 A	5–600 A	5–350 A	5–400 A
100%	350 A	370 A	470 A	470 A	320 A	320 A
80%	-	400 A	500 A	-	350 A	350 A
60%	-	-	-	550 A	-	400 A
40%	-	-	-	600 A	-	-
Mains voltage	3 x 380–400 V (ex-works)/440–460 V/460–500 V					
Open circuit voltage	380–400 V = 82 V/440–460 V = 94 V/460–500 V = 102 V					
Dimensions *1 LxWxH (mm)	1,152 x 686 x 976					
Weight *2	128.5 kg			131.0 kg		

*1 Subject to configuration (specification = F06R1/R2)

*2 Subject to configuration (specification = FroR1/R2 + F06W)

Phoenix XQ puls

Decompact type: 350 / 400 / 500 / 600

Compact type: 350 / 400



TYPE	350	400	500	600	350 (C)	400 (C)
Welding current (40°)	5–350 A	5–400 A	5–500 A	5–600 A	5–350 A	5–400 A
100%	350 A	370 A	470 A	470 A	320 A	320 A
80%	-	400 A	500 A	-	350 A	350 A
60%	-	-	-	550 A	-	400 A
40%	-	-	-	600 A	-	-
Mains voltage	3 x 380–400 V (ex-works)/440–460 V/460–500 V					
Open circuit voltage	380–400 V = 82 V/440–460 V = 94 V/460–500 V = 102 V					
Dimensions *1 LxWxH (mm)	1,152 x 686 x 976					
Weight *2	128.5 kg			131.0 kg		

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*2 Subject to configuration (specification = FroR1/R2 + F06W)

Taurus XQ Synergic

Decompact type: 350 / 400 / 500 / 600

Compact type: 350 / 400



TYPE	350	400	500	600	350 (C)	400 (C)
Welding current (40°)	5–350 A	5–400 A	5–500 A	5–600 A	5–350 A	5–400 A
100%	350 A	370 A	470 A	470 A	320 A	320 A
80%	-	400 A	500 A	-	350 A	350 A
60%	-	-	-	550 A	-	400 A
40%	-	-	-	600 A	-	-
Mains voltage	3 x 380–400 V (ex-works)/440–460 V/460–500 V					
Open circuit voltage	380–400 V = 82 V/440–460 V = 94 V/460–500 V = 102 V					
Dimensions *1 LxWxH (mm)	1,152 x 686 x 976					
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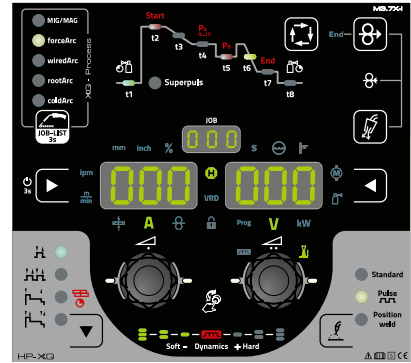
Control variants

Wire feeder

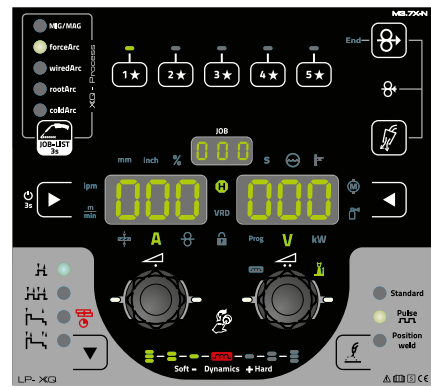


Drive XQ
Casing type: D.0001

Intermediate hose package



HP-XQ



LP-XQ



EX-XQ

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Demodular design – a perfect series

Wishful thinking becomes reality

Maximum operating convenience, long service life and all pulse, standard and innovative welding processes optimised and included in the machine at no extra charge. The members of the XQ family are taking a quantum leap in welding technology. Here, perfect weld seams are already pre-programmed for high-alloy and low-alloy steels and aluminium in all material thicknesses and all

positions. Thanks to the many options and accessories for the XQ series, you can put together your machine in the way that best suits you, your needs and your applications. An exceptionally long duty cycle of 100% at up to 350 A, for example, makes for effective working. Perfect welding becomes sustainable – 24 hours per day, 7 days a week.



Titan XQ puls C compact
Phoenix XQ puls C compact
Taurus XQ Synergic C compact

XQ compact welding machines ready for operation with a second separate wire feeder



Titan XQ puls D
Phoenix XQ puls D
Taurus XQ Synergic D



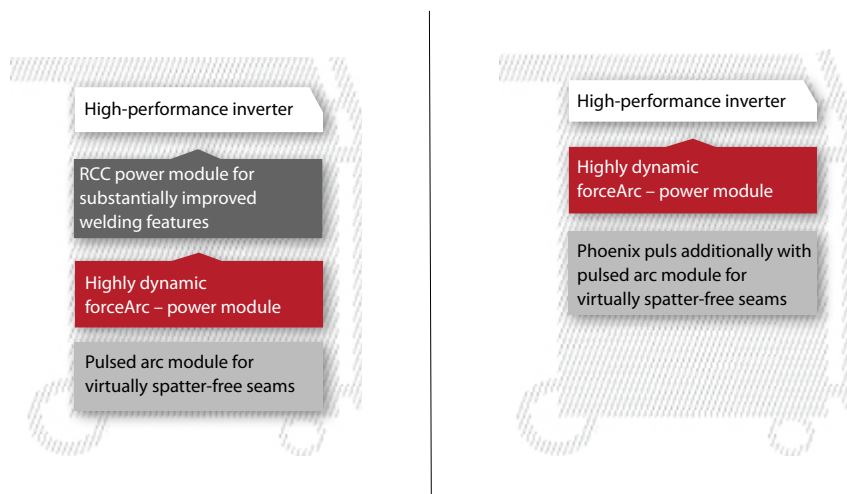
Titan XQ puls 2DV
Phoenix XQ puls 2DV
Taurus XQ Synergic 2DV

With two wire feeders

Additional information available in the product video



- **rootArc XQ/rootArc puls XQ** – for perfect root welding
- **coldArc XQ/coldArc puls XQ** – minimises heat for thin sheet welding
- **forceArc XQ/forceArc puls XQ** – high-performance arc with deep penetration
- **wiredArc XQ/wiredArc puls XQ** – high-performance arc with penetration stabilisation thanks to dynamic wire control
- **Positionweld** – for positional welding
- **Pulse XQ and standard XQ arc**
- **TIG and MMA welding, gouging**



XQ processes	Titan XQ puls	Phoenix XQ puls	Taurus XQ Synergic
1. MIG/MAG standard	✓	✓	✓
2. MIG/MAG pulse	✓	✓	✗
3. forceArc XQ	✓	✓	✓
4. forceArc puls XQ	✓	✓	✗
5. wiredArc XQ	✓	✗	✗
6. wiredArc puls XQ	✓	✗	✗
7. rootArc XQ	✓	✓	✓
8. rootArc puls XQ	✓	✓	✗
9. coldArc XQ	✓	✗	✗
10. coldArc puls XQ	✓	✗	✗
11. Positionweld	✓	✓(For aluminium)	✗
12. Gouging	✓	✓	✓
13. MMA	✓	✓	✓
14. TIG	✓	✓	✓