

EWM's Titan XQ puls series has a new model: Titan XQ C puls

Compact with a large action radius

EWM AG is expanding its Titan XQ puls series with a new, compact multi-process MIG/MAG welding machine: Titan XQ C puls is available as either a 350 A or 400 A version, and is not only perfect for welding booths in industry, trade and training, but also for work on large components, thanks to the machine's action radius of up to 30 metres. This is made possible by the optional miniDrive intermediate drive or the push/pull MT torch from EWM.

The new Titan XQ C puls is the ideal multi-process MIG/MAG welding machine for all pulse, standard and innovative welding processes; all of which are included as standard in the series. Just like the decompact design, the compact model also offers excellent XQ welding features; something made possible by the RCC inverter technology. With the torch hose package of up to 5 m in length, the machine is particularly suitable for stationary uses, for example, in welding booths. But significantly larger action radii are also easy to achieve: welding can be carried out at a distance of up to 12 m using the push/pull MT torch. The miniDrive intermediate drive can even increase the welding radius to up to 30 m.

eFeed saves working time

Alongside the generously-sized power unit for a high duty cycle, its longevity and excellent welding properties, the eFeed drive in the wire feeder is a particular advantage of the new Titan XQ C puls: first of all, its four driven rolls are extremely low-wear and durable. But in addition, non-productive times fall due to quick, automatic wire inching. Thanks to its precision, the eFeed facilitates optimal welding results and helps put the welder at ease.

New PM welding torch with LED lighting

The new PM welding torch with integrated LED lighting also ensures high quality. The signal light automatically activates in the case of any torch movement and illuminates dark spots on the workpiece. This makes welding work in otherwise unilluminated areas easier. Welding torches from the PM

Series are available as either gas cooled or water cooled in versions from 220 A to 550 A in the standard design, or, optionally, with LED lighting and/or remote control with OLED colour display. In addition, EWM offers push/pull MT welding torches which are also available as function torches with a 7-segment display.

Easily save welding tasks

There are three control options available for the new Titan XQ C puls: LP-XQ, HP-XQ and Expert XQ 2.0. The five “favourite” push-buttons on the LP-XQ control are new: pressing these for more than several seconds will save the currently set operating point to the respective push-button. The operating point can be later recalled by pushing the button again, thus saving valuable working time for the repeated setting, for example in the case of frequently repeated welding tasks. The large storage area on the machine and the series-standard holder for the welding torch are also practical additions for the welder.

Innovative welding processes as standard

Alongside the long-lasting quality of all the components, the compact multi-process MIG/MAG welding machine offers a further property frequently provided by EWM: all innovative welding processes are included in the series as standard. These include the forceArc XQ puls, rootArc XQ puls and wiredArc XQ puls procedures developed for the Titan XQ puls series. The new Titan XQ C puls is also suitable for welding work with flux cored wire: special flux cored wire characteristics are integrated into the series as standard and the welding polarity can be adjusted without having to use tools. The machine is also ready for digital connectivity in the sense of Welding 4.0: the Titan XQ C puls can communicate with ewm Xnet and its innovative component management via a LAN and WiFi interface. The welders can also log in to and verify themselves on the machine using the Xbutton.

Individual for every application

Depending on need and the purpose of use, the client decides whether their machine should be gas or water cooled. Further factory-fitted options are also available, including the wire reserve display and wire spool heater for pore-free aluminium welding. Alongside the new Titan XQ C puls, EWM is offering

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the decompact Titan XQ puls with a separate wire feeder in the same series, as well as the Titan XQR puls for automated robotic welding.

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Fig. 1:



The Titan XQ C puls is the new compact multi-process welding machine in the Titan XQ series from EWM.

Fig. 2:



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There are three control options available for the new Titan XQ C puls. The LP-XQ control has the new feature of five favourite push-buttons: You can simply save the currently set operating point by a longer press of the button.

Fig. 3:



The new PM standard welding torch with integrated LED lighting facilitates welding work in otherwise unilluminated areas on the workpiece.

About EWM:

EWM AG is Germany's largest and one of the most important worldwide manufacturers of arc welding technology. The family-run company from Mündersbach has been living its motto "We are welding" for over 60 years with forward-looking and sustainable complete solutions, designed with a large helping of passion for industrial clients, as well as skilled craft businesses.

EWM develops high-end welding technology. The Westerwald-based company offers complete systems that cover everything from high-quality welding machines (and all associated components), through welding torches, to welding consumables and accessories for manual and automated applications. EWM has made a name for itself worldwide thanks to its plants in Germany, China and the Czech Republic. Users praise the products' ease-of-operation and excellent results. Companies value the solid consultancy, service and enormous savings that come with EWM systems. The partially patented welding processes reduce the consumption of materials, energy and time, and produce up to 75 percent fewer welding emissions.

The innovative welding manufacturer employs around 700 employees at 14 German and 7 international locations, and just under 400 of these are based at their original headquarters in Mündersbach.

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