

Press Message

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Pilz launches new generations of the control systems PMCprimo C2 from the Pilz Motion Control range - More power!

Ostfildern, 18.12.2018 - **Thanks to increased performance, the new generation of Pilz Motion Control systems PMCprimo C2 offers higher cycle counts and therefore new production quality. A wide number of interfaces and an encoder input, digital inputs/outputs and a USB interface for data import and export ensure a high level of flexibility.**

The Motion Control system PMCprimo C2 is now equipped with a powerful 1.3 GHz processor. Users benefit from fast commissioning times thanks to programming via Soft PLC in accordance with IEC 61131. The upgrade to version 3.5 of PLC means they now have access to all the benefits of object-oriented programming. Thanks to the integrated real-time task (processing time 1 ms), there is now the scope to implement high-performance applications such as path interpolations.

Connection broadened

PMCprimo C2 is equipped with the real-time Ethernet EtherCAT Master. PMCprimo C2 supports Master and Slave communication interfaces such as Modbus/TCP, CAN or PROFIBUS-DP-S and so it represents a flexible solution for various application areas.

Pilz Motion Control for the most diverse functions

The PMCprimo control systems have PLC and Motion functionality and they manage the automation within a plant, including movement management on servo axes. Up to 32 axes can be linked flexibly to form a kind of electronic main shaft, and simple CNC tasks can be solved. Standard functions, e.g. "flying saw", "cross cutter" or "cam plate functions", are already stored as function blocks. Machine functions, such as "tubular pouch packaging", are also available. The implementation of modern functions, such as remote maintenance, automatic parameter setting for swapped-out system components and the sharing of all I/Os, allows you to implement high-performance solutions with high availability.



Caption: Thanks to increased performance, the new generation of Pilz Motion Control systems PMCprimo C2 offers higher cycle counts and therefore new production quality.

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The Pilz Group

The Pilz Group is a global supplier of products, systems and services for automation technology. Based in Ostfildern, near Stuttgart, the family-run company employs around 2,500 people. With 42 subsidiaries and branches around the world, Pilz supplies safe solutions for people, machinery and the environment. The technology leader offers complete automation solutions comprising sensors as well as control and drive technology – including systems for industrial communication, diagnostics and visualisation. Consulting, engineering and training round off its international range of services. In addition to mechanical and plant engineering, solutions from Pilz are used in many sectors such as wind energy, railway technology and robotics.

www.pilz.com

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