

Press Message

Pilz presents a new stand-alone motion control system - More power to move!

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With PMCprimo MC Pilz now offers a new, stand-alone motion control solution. With a 1.3 GHz processor, PMCprimo MC provides the very high performance needed for higher productivity and process quality. Thanks to its increased performance, the scalable motion control solution can now also be used in more complex plant and machinery.

On the one hand, larger programs can now be implemented with the same cycle time, while on the other hand, shorter cycle times are possible with the same program size. With its extra performance, PMCprimo MC not only provides higher plant productivity but also greater process quality. Thanks to Soft PLC in accordance with EN/IEC 61131, the control system also enables rapid commissioning.

Open, flexible and cost-effective

PMCprimo MC already supports various communication interfaces such as Modbus TCP, CANopen and Profibus DP-S: The motion control system has three encoder inputs for absolute or incremental encoders. This enables the implementation of a master encoder function and position control. A USB interface is available for data backup. As a result it is possible to use the system in the widest range of automation environments, making PMCprimo MC a flexible motion control solution.

There are also 16 digital inputs and outputs, so that the stand-alone control system PMCprimo MC has I/O interfaces onboard for a large number of applications. As a result the compact control system PMCprimo MC represents a cost-effective control solution for multi-drive applications.

The fantastic PMCprimo!

The control systems PMCprimo from Pilz offer PLC and motion functionality. PMCprimo devices undertake plant automation, including management of all movements for a large number of physically separate but synchronously controlled servo axes. Complete applications can now be implemented in all drive environments, such as pick and place applications, which comprise the control functions of a PLC as well as motion control functions. As an open, external control system, the new stand-alone motion control system PMCprimo MC supplements the drive-integrated control system PMCprimo C.

Further information on PMC is available at:

<https://www.pilz.com/de-DE/eshop/00107002297009/PMCprimo-Motion-Control-Steuerungssysteme>



Caption:

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