Ligna 2019, Hall 16, Booth C14

Sinumerik MC – the open CNC for customized processing machines

- Siemens presents a new CNC for woodworking machines at the Ligna
- Sinumerik MC is the open CNC for customized processing machines

At the Ligna Woodworking Trade Fair 2019, Siemens is showcasing the Sinumerik MC control as a universal, open CNC system. Its optimized motion control, high-performance automation and the integrated Windows 10 operating system make it the ideal control, especially for wood, glass and stone cutting machines. With its open operating concept, the control system is also suitable for additive manufacturing, adhesive application, plate cutting, straightforward grinding, and laser or water jet cutting.

Thanks to the Windows 10 operating system, the Sinumerik MC can easily integrate customized software for controlling and operating processing machines. The open operating concept and the extensive range of interfaces make it a universal, open control, which can be easily linked up to existing processing machine solutions. The CNC Sinumerik MC is optimally equipped with the latest generation of the proven Sinumerik NC kernel to meet the demands of specific industries like for example the woodworking industry. It facilitates motion control with maximum accuracy and – thanks to G code programming – offers freedom and flexibility in machine control. The integrated Simatic S7-1500F controller increases the speed of response which, in turn, improves the automation performance. Sinumerik MC offers Safety Integrated as the uniform Siemens industry standard for safety and implements the multi-layer Defense-in-Depth-Concept for IT-Security.

Another new feature is engineering in the TIA Portal which integrates the Sinumerik MC into the highly efficient engineering framework. This opens up new engineering
opportunities for machine manufacturers. The conventional PLC languages and high-level language programming are available in the TIA Portal to create automation programs for the control system. This is assisted by the fast and simple commissioning offered by Sinumerik Operate for commissioning. The Sinumerik MC is the ideal CNC for customer specific processing machine solutions with individual user interfaces.

With its optimized motion control, high-performance automation and open operating concept the Sinumerik MC is the ideal control, especially for wood, glass and stone cutting machines and specialized processing machines with individual user interfaces.
Siemens AG

Press release

You will find this press release and press photos at http://www.siemens.com/press/PR2019050271DIEN

For further information regarding the SinumerikMC, please see www.siemens.com/sinumerik-mc

Further information about Siemens at the Ligna 2019 is available at: http://www.siemens.com/ligna

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