

Nuremberg, November 2, 2020

Digital Enterprise SPS Dialog

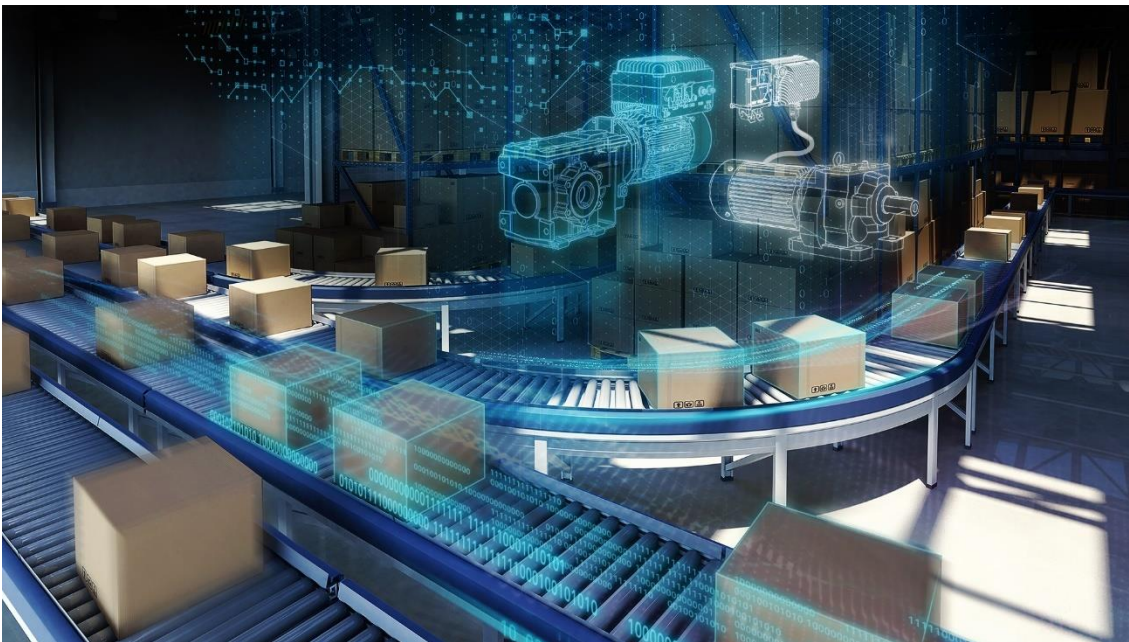
New Sinamics G115D distributed drive system specifically designed for conveyor applications

- **Sinamics G115D comprises motor, frequency converter and gear box and is available as one complete solution in a motor-mounted and wall-mounted version**
- **Comprehensive TIA portal and Startdrive integration simplifies commissioning**
- **Compatibility with MindConnect portfolio enables cloud-based analysis**

With Sinamics G115D, Siemens presents a new, compact, and powerful drive system specifically designed for horizontal conveyor applications. The drive system comprises motor, frequency converter and gearbox in one unit and is offered in two versions - wall-mounted and motor-mounted. The Sinamics G115D drive system is characterized by a robust design with a high IP protection class (up to IP66) and is therefore also suitable for use in harsh environments. Thanks to its compact dimensions, the Sinamics G115D can be installed easily even in confined areas. The drive system can also be operated reliably over a wide temperature range of -30 to 55 degrees Celsius. The Sinamics G115D drive system is suitable for applications in intralogistics and airports as well as in the automotive and food & beverage industries and is available in the power ranges 0.37 to 7.5 kilowatts for wall mounting and 0.37 to 4 kilowatts for motor mounting. The drive system can be put into operation quickly and easily with comprehensive integration into the TIA (Totally Integrated Automation) portal including the Startdrive commissioning software, or the Sinamics G120 Smart Access Module (SAM) web server tool for setup and diagnostics. To be prepared for the digital transformation and to enable cloud-based analyses, Sinamics G115D is integrated into the entire MindConnect portfolio and is compatible with Mindsphere applications such as Analyze MyDrives.

Thanks to Profisafe, the Sinamics G115D has Safety Integrated in the form of STO (Safe Torque Off) SIL2, which standardizes and facilitates the certification process. For

flexibility in terms of installation, service and maintenance, the solution is equipped with a plug-in connector and flexible connection possibilities. The device is particularly suitable for interaction with Simatic controllers such as the Simatic S7-1200 or Simatic ET200 for motion control. Siemens Offers Service Protect for the Sinamics G115D. As part of this service package, an additional one or two-year extension may be purchased for failure coverage. The package offers simplified processing under normal warranty conditions for the extended period.



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This press release and a press picture are available at <https://sie.ag/3dZF4oo>

For further information regarding the Digital Enterprise SPS Dialog 2020, please see www.siemens.com/sps-dialog

For further information regarding Sinamics G115D, please see www.siemens.com/sinamics-g115d

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