Solutions for the Industrial Sector

The decentralized drive b maXX 2500 with a voltage supply of up to 780 V DC is particularly suitable for demanding, dynamic positioning tasks, such as filling systems with many individual drives. In the b maXX 2500, Baumüller combines the technology of the converter series b maXX 3300 with Baumüller servomotors. Thanks to a variety of supported Ethernet-based fieldbus systems and flexibility in terms of its installation location, the b maXX 2500 offers mechanical engineers with a high degree of design freedom and allows for the realization of optimally adapted machine solutions. The b maXX 2500 will also soon be available as a version with a 60 V voltage supply for the motor size 28. In combination with the feed-in unit b maXX 5030, Baumüller offers the possibility of a cost-optimized safety function STO (Safe Torque Off). The b maXX 2500 also has integrated safety. The b maXX–softdrivePLC enables control programming according to IEC 61131 very simply decentralized in the controller, thus completing the properties of the high-performance controller in the b maXX 2500.