

# Powerhouses and pocket rockets

maxon motor presents new products.

**maxon motor is introducing new products in all areas of drive technology, from tiny BLDC motors to frameless drives to EtherCAT control solutions. All these innovations will be presented for the first time at the SPS IPC Drives exhibition in Nuremberg.**

In time for the SPS IPC Drives exhibition, drive specialist maxon motor is introducing several new products. Among other things, the manufacturer is expanding its family of configurable products in area of brushless DC motors. Standard and High Power ECX SPEED drives are now available in diameters 13 and 19 mm, along with matching GPX planetary gearheads and encoders. As the name implies, the ECX SPEED drives impress with their very high speeds and are particularly suitable for power tools and similar applications. All components can be configured online conveniently by the customer. The tailor-made drives are then assembled in automated processes and are ready for shipping after no more than eleven working days.

## **Frameless flat motors for robotics applications**

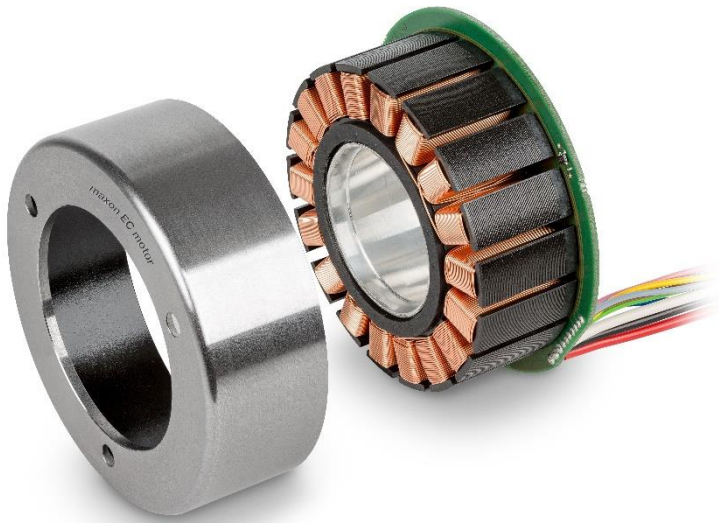
There are news in the area of high-torque drives as well: maxon motor is now offering its powerful brushless flat motors as a frameless kit. This means that the stator and rotor are delivered separately and joined only during the assembly of the device. This solution is interesting especially for robotics applications where space is at a premium.

Another interesting innovation deals with controllers: The compact EPOS4 positioning controllers can now be equipped with an EtherCAT expansion board for integration into any EtherCAT network.

Discover our innovations from November 28 to 30 at the SPS IPC Drives exhibition in Nuremberg. The maxon motor booth is in hall 1, no. 100.

---

**maxon motor ag**  
Brünigstrasse 220  
PO Box 263  
CH-6072 Sachseln  
Tel: +41 (41) 666 15 00  
Fax: +41 (41) 666 16 50  
E-mail: [info@maxonmotor.com](mailto:info@maxonmotor.com)  
Internet: [www.maxonmotor.com](http://www.maxonmotor.com)  
Twitter: [@maxonmotor](https://twitter.com/maxonmotor)



*EC frameless 90: Flat motor as a frameless kit*  
**Image © maxon motor ag**



*ECX SPEED 19 L: The brushless DC motor for high speeds.*  
**Image © maxon motor ag**