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For Immediate Release

More versions, more power **The new DCX motors and GPX gearboxes** New additions to the maxon family of X drives

Now even stronger, more efficient and with yet more combination options: There are new additions to the maxon family of X drive products. Several long versions of brushed DC motors, with higher torques and more power, are being added to the product range, together with matching planetary gearheads. Each of the 3-stage versions can now be combined with the next smaller motor. This saves space, weight and costs.

Two years ago, maxon motor introduced a new generation of brushed DC motors – the maxon X drives. These are extremely powerful, easy to configure online, and ready for shipment within 11 days. Now, four more motor sizes are being added to the existing portfolio. The 14, 16, 22 and 26 mm diameter models are now each available in a long version (L), which offers higher continuous torque and higher continuous output power.

At the same time, maxon motor is introducing four new GPX planetary gearheads, in the sizes 14, 19, 26 and 37 mm, compatible to existing products in the program. These gearheads are designed with scaled gear stages. Each of the new 3-stage gearheads can be driven with the next smaller motor. This brings many advantages, as the resulting drive system is smaller, lighter and more economical.

That's not all, starting immediately, the existing GPX 16 and GPX 32 models are available in various versions and can be equipped with ceramic axles to reduce wear. Customers looking for a particularly low-noise gearhead have the option of choosing plastic planetary gears.

maxon also expanded the encoder portfolio. The new ENX 16 Easy absolute encoder is available as an SSI or BiSS-C version, according to the customer's requirements.

All new products are available in the online shop starting immediately. They can be easily configured together with the other maxon X drive products: Customers select the desired motor, the matching winding, brushes and shaft length, as well as the gearhead and encoder. The configured product is ready for shipment in 11 days or less. For more information, go to dcx.maxonmotor.com.

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