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maxon expands its 2024/25 catalog with several new products

We have the right drive for every application: With the expansion of the 2024/25 product catalog, this is more evident than ever. Scroll through the [online version](#) or request a [printed copy](#). Here's a quick preview of the newest products:

Integration of Parvalux

We are expanding our portfolio by adding Parvalux's durable angular gearheads. These gearheads, are ideal for applications such as door automation, conveyor systems, and AGVs. They can be combined with maxon's motors from the IDX, EC-i, and EC flat series. The worm gear technology enables high torques and impressive power density.

ECX PRIME 16L: Highly dynamic powerhouse

We're proud to present the new ECX PRIME 16L. This second size in the incredibly powerful ECX PRIME motor series is a true powerhouse. Equipped with ironless windings and 4-pole rotor designs, the brushless PRIME motors exhibit an exceptionally rigid torque-speed behavior, facilitating very stable control in highly dynamic applications.

EC frameless: The product range keeps growing

With the new EC frameless DT 38 S and EC frameless DT 38 M, we are expanding our range of versatile flat motors. These BLDC motor kits with inner rotor technology boast a flat design, high torques, and plenty of space for cable glands, thus enabling a high level of integration into any application.

TSX 40 MAG and TSX 40 RIO: Two encoders for demanding applications

maxon is introducing two new encoders: The optical TSX 40 RIO provides ultra-high positioning precision with both incremental and absolute signals. The magnetic TSX 40 MAG provides a high-precision incremental signal with commutation signal. With their high resolution and robustness, these encoders are ideal for demanding applications such as robotics, automation systems, and high-performance machinery.

ESCON2 Compact 60/30 servo controller: Compact power

The ESCON2 Compact 60/30 is the first version of the brand-new maxon ESCON2 line of servo controllers. As a next-generation product, it offers a constant output power of up to 1,800 W, CAN bus interface, I/O functionality, and field-oriented control (FOC).

Learn more about our products and visit our shop at: shop.maxongroup.us

Explore and order our catalog online at: epaper.maxongroup.us

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The Swiss specialist for quality drives

maxon is the leading provider of precision electric motors and drive systems and develops drive solutions tailored to customers' needs in the fields of medical technology, industrial automation, aerospace, mobility, and robotics. The Swiss company, which was founded in 1961, is owned by the Braun family and has its headquarters in Sachseln, Switzerland. Worldwide, the maxon Group has more than 3.300 employees at nine production sites and is represented in more than 40 countries.