

More innovation revealed from maxon.

From 1st to 5th April maxon will be at Hannover Messe, the world's largest technology fair showcasing the latest in innovation, technology and industry. maxon will unveil new powerful DC motor drives as well as a larger DC and new AC motor offering, with the addition of UK manufacturer Parvalux.

maxon are excited to announce a new modular drive system, the IDX compact drive, consisting of a motor and integrated EPOS4 motor controller. These systems are of particular use in applications within industrial automation or logistics automation. The IDX compact drives are configurable online.

Making a special appearance is UK motor manufacturer Parvalux. The established company has been part of the maxon group since January 2019 and expands the product portfolio with DC and AC motors up to 1.5 kW as well as suitable angular gearheads. These are used for a wide variety of applications, from stair lifts to transport systems and industrial robots. maxon CEO Eugen Elmiger comments: *"We will no longer have an upper performance limit in the future."*

maxon has also boosted the performance of its brushless pancake motors (with diameters of 60 and 90 mm). Suitable for applications where space is limited but high drive power is required, such as logistics applications like belt drives or autonomous vehicles. A new design has resulted in performance increases of up to 100%. Both the EC 60 flat and the EC 90 flat drives are available as power-up versions, either with an open rotor or with an attached fan. As a result of optimal motor cooling, the EC 60 flat now delivers 200 W of power, while the EC 90 flat reaches up to 600 W.

In addition, maxon will present further innovations such as the ENX EASY XT encoder for use in harsh environments, or the tiny brushless ECX Speed with a diameter of 6mm, which can be configured online like all X drives.

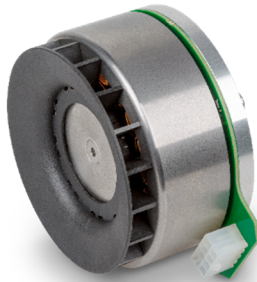
For more information contact maxon motor Australia tel. +61 2 9457 7477.

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The media release is available on the internet at: www.maxonmotor.com.au



IDX compact drive with integrated EPOS positioning controllers and IP-protected housing.
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The EC 90 flat drive, air-cooled, with an output of 600 W. ©maxon motor

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