Brushless frameless DC motors from maxon.

The latest edition of maxon’s magazine driven features the made to order brushless frameless DC motors.

For high torque and low speed applications such as the joints of a robot, the fundamental DC pancake motor can be difficult to integrate. Maxon offers a brushless frameless motor as a kit, available on request, with outer diameters from 32mm through to 90mm. These powerful DC motors are compact. The stator and rotor are delivered separately (without bearings and motor shaft) and are only connected at the very last minute when the components are assembled. The windings are available in 12V, 24V, 36V and 48V DC. This can be tailored to the application allowing space for the passing of fiber, electrical or air cabling and hoses. The brushless frameless DC motors have high numbers of pole pairs and can be delivered with or without a Hall sensor for easy control.

Maxon motor Australia delivers Australia-wide and to New Zealand. For more information please contact a Sales Engineer Tel. +61 2 9457 7477 or visit the latest edition of driven.

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

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Stroke Frameless DC motors supplied on request. © maxon motor

Below: The latest edition of maxon’s magazine, driven