

CANOpen based brushless DC motor with position control.

An integrated approach in a decentralised world. maxon brushless DC motor with internal position controller and encoder.

Particularly suitable for manufacturing lines and process control applications the maxon integrated drive features a maintenance free combination of a 54 mNm 12, 24 and 48V brushless DC motor, 4000qc 3 channel incremental encoder with line driver (complimentary channels) and a full digital position and speed control unit. The position control is offered in two versions. One with internal processor and memory for pre-programming and standalone position control operation. This unit also has CANOpen master functionality. The second version is a CAN slave unit. Multiple integrated drives can then be daisy chained off the first and a complete standalone coordinated multi axis drive network can be configured. Alternatively the slave drives can be connected directly with a PLC or FPGA based master. The motor units are supplied with the powerful EPOS studio tool for easy gain configuration and motor tuning. Standardised IEC 61131-3 simplifies development and reduces costs. Planetary gearheads are available in a piece part system allowing adjustment for required application speed and torque.

Contact maxon motor Australia for further information Ph: +61 2 9457 7477.

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



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