

New IP67 12V and 24V DC motors with internal encoder and holding brake.

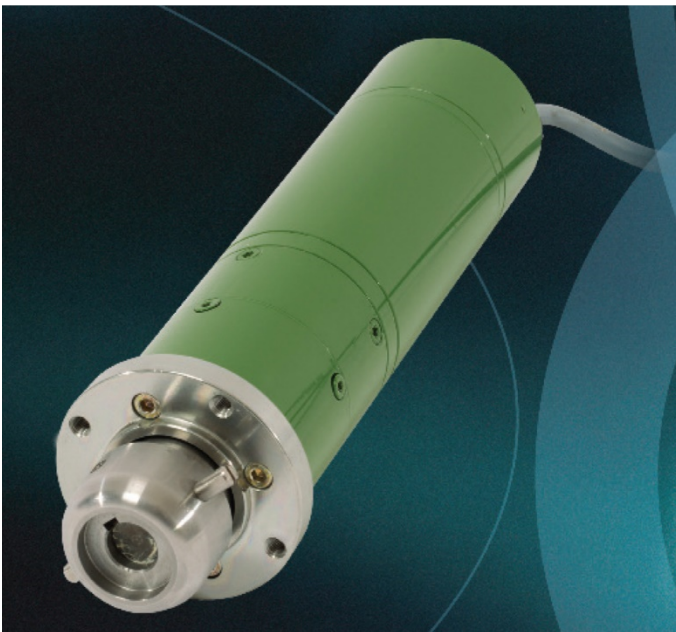
Supplied via maxon motor Australia, specifically designed for the Agriculture industry is the first of the new IP67 12V and 24V DC motors with an incremental encoder built inside the motor body.

The first motor in this series being developed is the 80mm diameter 172mm long 250W brushed permanent magnet motor assembled with 81mm IP67 gearheads. The IP67 gearhead range has a large reduction range to select from facilitating torque production of up to 180Nm. The internal magnetic encoder sits behind the motor commutator, has two channels and can be run on either 5V DC or 24V DC. Mounting the encoder internally also has the advantage of freeing up the motor rear shaft where an external holding brake can be fitted. The first units supplied will have a B56 brake that combined with gearing can provide the 180Nm of torque also for holding the load in place on the unpowered condition. Future versions will have the option of either power activated or power de-activated holding brakes also with a sealed enclosure for harsh environments.

Contact maxon motor Australia on +61 2 9457 7477.

Length of this press release: 196 words

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



KAG IP rated DC gear motor

maxon motor Australia Pty Ltd

Unit 1, 12-14 Beaumont Road

Mt Kuring-Gai NSW 2080

Tel: +61 2 9457 7477

Fax: +61 2 9457 8366

info.au@maxonmotor.com

www.maxonmotor.com.au

Twitter [@maxonmotoraust](https://twitter.com/maxonmotoraust)