DC Servo Gearmotor for agriculture, irrigation and industrial applications.

KAG DC motors new to Australia offer a high quality alternative for irrigation gates, valves and farm automation applications with robust and cost effective DC motors, gearhead and encoders.

DC motors are a key component for many agriculture applications offering the most efficient form of motion when solar and battery power is used. Common agriculture applications include robotic harvesting, seed spreading, weed control and irrigation. In Australia the critical areas of surface irrigation, water flow control, valve control, control gates and metering are where a majority of automation and the use of DC gearmotors takes place. These applications and the reason they are automated with DC motors are often in very remote locations. It is this isolation that not only results in the need for extremely efficient motors but also the need for highly robust and reliable servo gearmotor solutions. KAG motors manufactured in Germany offer the highest possible quality with a surprisingly low cost. Pictured here are some DC servo gearmotors that were supplied this week for use in irrigation gates that provide both flow control and monitoring in channel irrigation systems. The three different combinations of motor and gearhead were all supplied fitted with Kubler encoders that are also manufactured in Germany. The combinations offer a direct interchangeability with compatible mounting patterns, shaft dimensions and encoder resolutions. The KAG gearmotor range is supported in Australia by maxon motor Australia by their service and support of team.

Length of this press release: 249 words

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

KAG 308:1 81mm gearmotor and 156:152mm gearmotor
Robust IP rated rubber sealed gearheads for DC motors.

Kubler encoders fitted to DC motor.