

## Bringing two worlds together.

**maxon DC motors bring together robotics engineering & art: Korean artist U-Ram Choe created a sculpture that appears to breathe all on its own.**

A brushed maxon RE-max 17 motor and gearhead are the powerful yet smooth force behind the breathing motion of the kinetic sculpture the *Custos Cavum*. Created by U-Ram Choe, this piece has its own story that weaves along mythical worlds. The *Custos Cavum* is a guardian of holes between two different realms, opening the holes by gnawing at them with their large front teeth. The 90% reliability of the motors was key to bringing the sculpture to life. Being in constant use, the DC motors needed to be 100% trustworthy.

To see these mythical creatures spring to life, watch the video here:

<https://www.youtube.com/watch?v=4U0ZOkpjap0>

For more information on DC motors in robotics please contact maxon motor Australia on tel. +61 2 9457 7477.

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The media release is available on the internet at: [www.maxonmotor.com.au](http://www.maxonmotor.com.au)



*The Sculpture Custos Cavum © 2016 maxon motor ag and U-Ram Choe*



*The maxon RE-max 17 (diameter 17 mm) with its ironless winding combined with a gearhead is responsible for the gentle movements of the sculpture Custos Cavum. © maxon motor ag 2016*

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