



” MAE Stepper goes *dGo*

Simple & precise - Cost-effective *dGo* control electronics for stepper motors.

Designers like the compact construction combined with high torque and simple, precise control. Purchasing managers are pleased with the low costs.

With the new *dGo* drive electronics from Dunkermotoren and MAE, both AMETEK brands, have succeeded in combining the features and interests of both parties.

The new *dGo* electronic is a dynamic stepper controller for smooth operation. The stepper can be controlled easily via one frequency signal for the speed and one direction signal (step and direction). A simple frequency generator on the customer's side is enough to set speeds. Microsteps are configurable from 2 to 64 steps.

The *dGo* controller can handle voltages up to 48 VDC and currents up to 4 A @ 24 VDC. Therefore, the controller is a fitting solution for the MAE stepper motors ST 17 and ST 23.

As with all Dunkermotoren products, the motor-controller combination is supplemented with matching gearboxes, encoders, and brakes from the innovative

Dunkermotoren modular system. For maximum flexibility in configuring and providing customized designs, all components are completely developed and produced in Europe. This flexibility satisfies not only purchasing managers and product designers but makes end customers happy as well. Don't hesitate to contact us to specify your project.

Benefits of the MAE Stepper *dGo*



European development and production



Energy efficiency through adjustable current



Low noise mode



Step loss detection



High accuracy



Cost effective

www.ametekmae.com