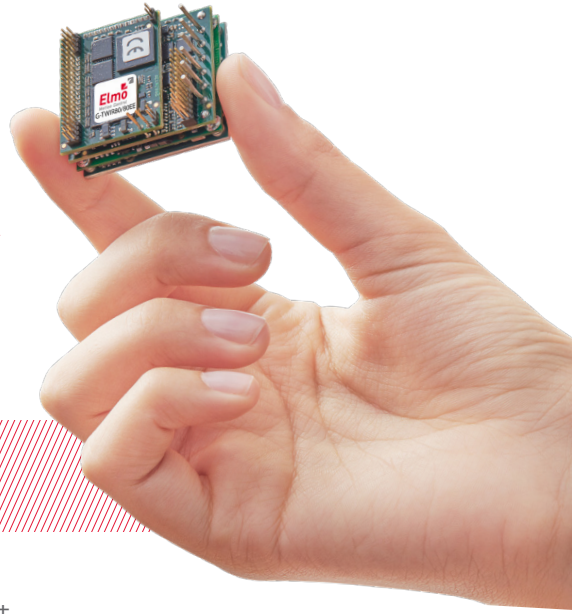
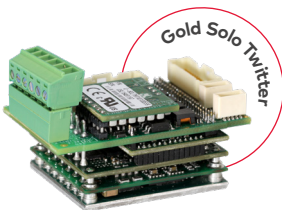


# Gold Twitter

World's Smallest Most Powerful Servo Drive



The Gold Twitter is a tiny, highly intelligent, high-powered servo drive. Weighing only 20grams, the Gold-Twitter is the ideal servo drive to be "mounted anywhere". For example: Right on the motor, on moving axes or within robotic joints. Its unparalleled power density is a result of Elmo's proprietary and innovative Fast and Soft Power Switching Technology (FASST), resulting in over 99% efficiency and negligible EMI.



Up to  
**5.5kW**

World's Highest Power-Density Servo Drive

Up to  
**90A**

Ultra-High Current

Up to  
**200V**

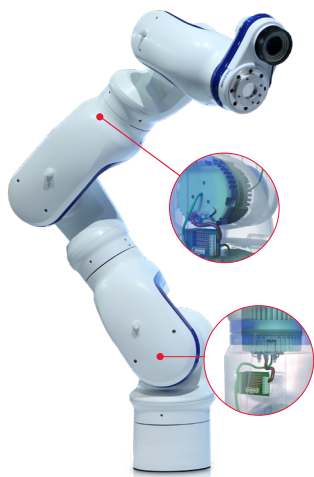
Supply Voltage

## Quick & Easy

Ready to use with a smart interface board

Elmo Motion Control Ltd. | 60 Amal St. Petach-Tikva 4951360, Israel  
info-il@elmomc.com | +972-3-9292300 | www.elmomc.com

**Elmo**  
Motion Control



Model**	Cont. Current (A)*	Max Voltage (VDC)
90/60	90	60
80/80	80	80
R50/100	50	100
25/100	25	100
10/200	10	200
15/100	15	100
10/100	10	100

\*Amplitude sinusoidal \*\*More versions available



**Robotics**  
Industrial,  
Collaborative



**Mobile Robotics / Unmanned**  
AGV, UGV,  
RGV, ROV



**Industrial**  
SMT, Packaging,  
Inspection, Assembly



**Medical**  
Rehabilitation,  
Surgical, Bionic



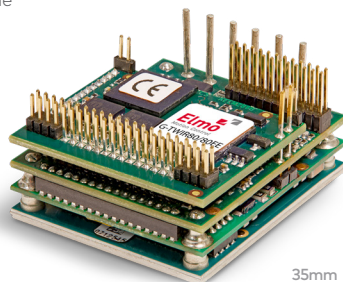
**Aerospace**  
UAV, Drone, Airborne  
Motion Application



Smallest STO (SIL-3)  
certified servo  
• IEC 61800-5-2 (SIL3)  
• ISO 13840 (Cat3, PLe)

**EtherCAT**  
Conformance tested

**CANopen**



30mm  
(1.181")

35mm  
(1.378")

Actual Size



In accordance with all  
safety requirements as per  
UL 61800-5-1

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**Elmo**  
Motion Control