

# 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: right on the motor, on moving axes, or within robotic joints. Its unparalleled power density is possible due to Elmo's proprietary and innovative Fast and Soft Power Switching Technology (FASST), resulting in over 99% efficiency and negligible EMI.



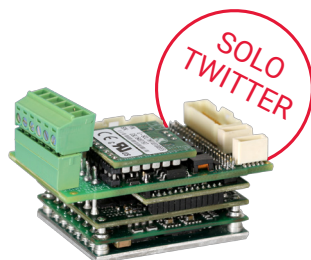
World's highest power-density servo drive



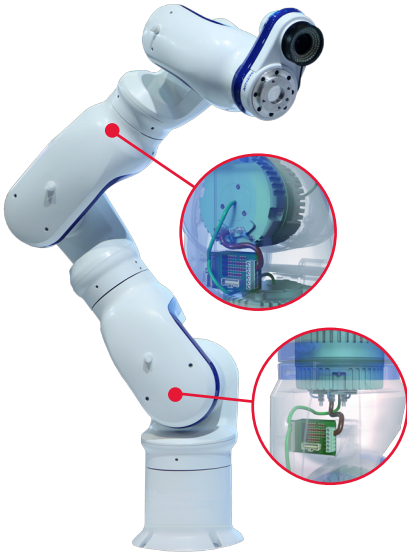
Ultra-High Current



Supply voltage



Quick & Easy compactness with a smart interface board



Feature	Cont. Current (A)*	Max DC (V)	Max. Cont. power (W)
80/80	80	80	>5000
10/100	10	100	805
15/100	15	100	1210
25/100	25	100	2015
R50/100	50	100	4000
10/200	10	200	1650

\*amplitude sinusoidal \*\*More versions available



**ROBOTICS**  
Industrial,  
Collaborative



**MOBILE ROBOTICS/  
UNMANNED**  
AGV, UGV, RGV



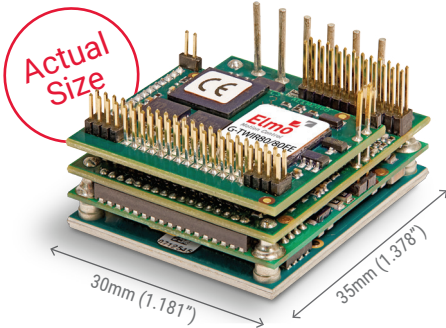
**INDUSTRIAL**  
SMT, Packaging,  
Inspection,  
assembly



**MEDICAL**  
Rehabilitation,  
Surgical, Bionic



**AEROSPACE**  
UAV, Drone,  
Airborne antenna



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



World's Smallest STO (SIL-3) certified servo

**EtherCAT**  
Conformance tested

**CANopen**

Advanced  
Networking



Movie



Website