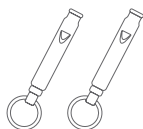
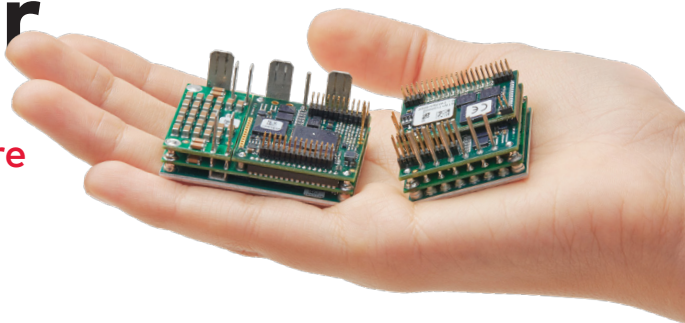


Gold Double Twitter

Ultra High
Current Miniature
Servo Drive



Gold Double Twitter

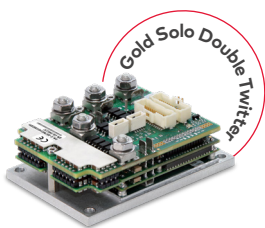
10,000W
160A/80V



Gold Twitter

5,500W
80A/80V

The Gold Double Twitter is a ground-breaking miniature servo drive delivering over 10kW of power and rich with capabilities for top-of-the-line servo performance. It is the world's smallest STO (SIL-3) certified drive, supporting EtherCAT and easily programmable for any application.



Up to
10kW

World's Highest Power-
Density Servo Drive

Up to
180A

Ultra-High
Current

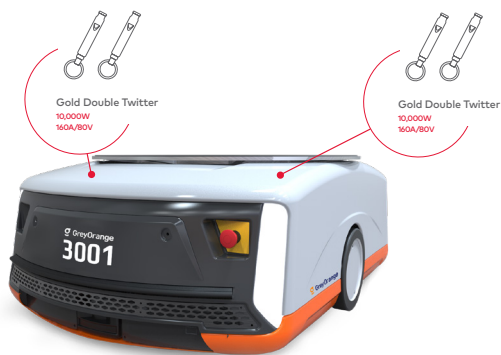
Up to
200V

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



Model	Cont. Current (A)*	Max Voltage (VDC)
180A/60V	180	60
160A/80V	160	80
140A/100V	140	100
40A/200V	40	200

*Amplitude sinusoidal



Robotics

Industrial,
Collaborative



Mobile Robotics /Unmanned

AGV, UGV,
RGV, ROV



Industrial

SMT, Packaging,
Inspection, Assembly



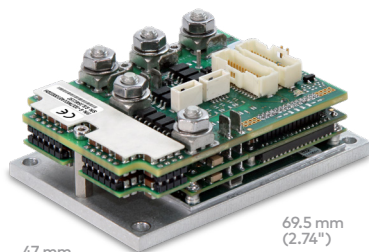
Medical

Rehabilitation,
Surgical, Bionic



Aerospace

UAV, Drone,
Airborne Motion
Application



47 mm
(1.85")

69.5 mm
(2.74")

Actual Size



Smallest STO (SIL-3) certified servo

- IEC 61800-5-2 (SIL3)
- ISO 13840 (Cat3, PLe)

EtherCAT[®]
Conformance tested

CANopen[®]



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

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Elmo
Motion Control