

# Gold Line Servo Drives



Feature	Gold Whistle	Gold DC-Whistle	Gold Guitar	Gold Trombone	Gold Bell	Gold DC Bell	Gold Drum	Gold Drum HV
	Gold Solo Whistle	Gold Duo	Gold Solo Guitar	Gold Solo Trombone		Gold DC Trombone		
Supply Voltage Range (VDC)	12 to 195		14 to 195	50 to 780		12 to 95		50 to 780
Cont. Output Current (A)	1 to 20		10 to 50	8 to 22		1 to 20	1 to 15	18 to 100
Output Power Range (kW)	0.08 to 1.6		1.60 to 4.10	4 to 10		0.08 to 1.6	0.08 to 1.2	2.7 to 9.6
Safety Inputs (STO)	2		2	2		2		2
Digital In/Digital Out/Analog In	6/2/1	6/4/1	6/4/1	6/4/1		6/4/1		6/4/1
Motor	DC Brush, Sinusoidal, Trapezoidal							
Operating Mode	Current Velocity, Position & Advanced Position							
Commands	Analog, PWM, Pulse and Direction, Software Commands							
Feedbacks	Incremental Encoder, Resolver, Digital Halls, Analog 1V ptp (Sin/Cos), Analog Halls, Absolute Serial Encoders (EnDAT 2.2/Biss/SSI/Panasonic/Mitutoyo/Tamagawa/Gurley - Virtual Absolute), Tachometer, Potentiometer							
Communications	<b>EtherCAT</b> : CoE/FoE/EoE, distributed clock. <b>CANopen</b> : DS-301, DS-305 and DS-402, USB, RS-232							
Programming	SimplIQ Programming							
Software	Elmo Application Studio (EAS)							
Program Memory	Up to 32 KB							