

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

SV2500S, SV4500S and SV8500S Connections

X13-Encoder Connections - 15-Pin D Connector

Pin No.	Type	Signal
1	Ground	Shield
2	Output	Channel Z+
3	Output	Channel B+
4	Output	Channel A+
5	Input	Logic Ground
6	Reserved	Reserved
7	No Connection	
8	No Connection	
9	Output	Channel Z-
10	Output	Channel B-
11	Output	Channel A-
12	No Connection	
13	Input	+5VDC
14	No Connection	
15	No Connection	

X6-RS232 Connections - 9-Pin D Connector

Pin No.	Signal
1	No Connection
2	Rx
3	Tx
4	DTR
5	Ground
6	DSR
7	RTS
8	CTS
9	+5VDC

X8-Control Connections - 16-Pin Removable Connector

Pin No.	Type	Signal
1	Input	Command 1+
2	Input	Command 1-
3	Input	Command 2+
4	Input	Command 2-
5	No Connection	
6	No Connection	
7	GND	Analog GND
8	GND	Analog GND
9	Output	Current Monitor
10	Output	Tach - Absolute
11	Output	Tach - Normalized
12	Output	Supply Voltage Value
13	Output	+15VDC
14	Output	-15VDC
15	GND	Analog GND
16	GND	Analog GND

X2-Main Input (Removable) Connector

Pin No.	Signal
1	Line 1
2	Line 2
3	Line 3
4	Earth

X12-Resolver Connections - 15-Pin D Connector

Pin No.	Type	Signal
1	Ground	Shield
2	No Connection	
3	No Connection	
4	Output	Rotor 2
5	Input	Stator 1
6	No Connection	
7	No Connection	
8	No Connection	
9	Input	Motor Temp. +
10	Input	Motor Temp. -
11	Input	Stator 4
12	Input	Stator 3
13	Input	Stator 2
14	Output	Rotor 1
15	No Connection	

X1-Motor Power Connector - 8-Pin Removable Connector

Pin No.	Signal	Pin No.	Signal
1	Phase U	5	Brake +
2	Phase V	6	Brake -
3	Phase W	7	Brake Enable
4	Motor Earth	8	Brake Enable

X9-Analog References - 7-Pin Removable Connector

Pin No.	Type	Signal
1	Reference 1	Ref point monitor of first input
2	Reference 2	Ref point monitor of second input
3	Current U	Current monitor, Phase U
4	Current V	Current monitor, Phase V
5	Conductance U	Conductivity, Phase U
6	Conductance V	Conductivity, Phase V
7	Shield	Housing Shield

X10-Control Connections 16-Pin Removable Connector

Pin No.	Type	Signal
1	Input	Input 1 (Enable)
2	Input	Input 2 (Brake)
3	Input	Input 3
4	Input	Input 4
5	No Connection	
6	GND	I/O GND
7	GND	I/O GND
8	GND	I/O GND
9	Output	+24VDC (<500 mA)
10	GND	Logic GND for +24V
11	No Connection	
12	No Connection	
13	No Connection	
14	Input	Programmable Output Pull Up
15	Output	Programmable Output
16	GND	Programmable Output GND

X3-External Logic Supply (Removable) Connector

Pin No.	Type	Signal
1	24V GND	0V return for 24V supply
2	24V Input	+24V input @ 5A to maintain logic

Parker Automation
Parker Hannifin Corporation
Compumotor Division
Rohnert Park, California

Artisan Scientific - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisan-scientific.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP