



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com



OEM770T and OEM770SD

Brushless Servo Drives For High-Volume Applications

Compumotor's OEM770 Series of servo drives were designed for the needs of OEMs and high-volume users with a fractional horsepower motion control application. These products were developed to provide performance, compact packaging, reliability, and power. The OEM770T is a torque amplifier utilizing a ± 10 VDC analog input making it directly compatible with industry standard motion controllers. The OEM770SD drives use the same command interface found on most step motor amplifiers, allowing an easy upgrade from step motors to the higher performance levels found in brushless servo systems.



Features

Performance

- Torque Mode operation with OEM770T
- Step & Direction operation with OEM770SD
- Three-state current control for more efficient drive and cooler motor operation
- Configurable current fold-back
- Plug-in resistors for peak and fold-back current
- Six-state drive design with hall effect sensors for commutation
- Operates with brushless or brushed servo motors
- Several Brushless Servo motors are available from Compumotor providing up to 700 watts of power.

Reliability

- Short circuit protected -- phase-to-phase and phase-to-ground
- Overvoltage circuitry protects the drive from large inertial loads
- Status/fault LED indicators to confirm proper operation
- Enclosed packaging reduces danger of environmental contamination
- Over temperature circuitry protects the drive from excess heat

Packaging

- Application-specific integrated circuit (ASIC) and surface mount technology minimize product footprint, overall package size, and increase product reliability
- Removable snap-on molded cover for convenient configuration and protection against contaminants
- Heat is dissipated through the mounting surface
- Install with only two screws (also provides grounding and captivates cover)
- Universally available standard 25-pin D connector
- Right-angle screw terminal allows side-to-side mounting, or Eurorack compatibility

Power

- Provides 6 Amps continuous current and 12 Amps peak current
- Single 24-75 VDC power supply input

Additional References



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com