

Manufacturer and Distributor of Motion Control Components and Systems Since 1966

MOTION CONTROL MADE EASY

MOST STANDARD PRODUCTS IN STOCK AND READY TO SHIP!

Online Pricing and Stock Status
 Quantity Discounts
 Helpful Technical Support
 Friendly Customer Service



WE SPECIALIZE IN CUSTOMIZATIONS TO MEET YOUR EXACT REQUIREMENTS,

PROVIDING THE MOST COST-EFFECTIVE SOLUTIONS.



4985 E. Landon Drive, Anaheim, CA 92807 E-mail: sales@anaheimautomation.com

DRIVERS AND CONTROLLERS

STEPPER DRIVERS AND CONTROLLERS



1pc STARTING AT \$34

- Wide Selection up to 12.5 Amps
- Integrated Motor/Drive/Controller Options
- Economical Simple Indexers to Complex Controllers
- Free, Downloadable, Easy-to-Use Software
- Developed for Both the OEM and End-User
- Customization and Private-Labeling for the most Cost-Effective Solutions

BRUSH DC CONTROLLERS



1pc STARTING AT \$26

- Low-Cost Speed Control
- Printed Circuit Board Style
- Overvoltage Protection
- Compatible with DC Brush Motors up to 10A Peak and 50 V

BRUSHLESS CONTROLLERS



- Sensorless Control Available
- Input Power Ranges from 6 to 50 VDC or 85 to 135 VAC, up to 265 VAC
- Maximum Power up to 2,000 Watts
- Peak Current up to 100 Amps
- Printed Circuit Board or Enclosed Styles
- Overcurrent and Undervoltage Protection

1pc STARTING AT \$29

SERVO DRIVES



- Rated Power up to 5,000 Watts
- Position, Speed and Torque Control
- Communication Protocols: ModBus, EtherCAT, CanOpen, PROFIBUS
- Free, Downloadable Easy-to-Use Software

1pc STARTING AT \$169

AC DRIVES/CONTROLLERS/VFDS



1pc STARTING AT

- Variable Frequency Drives: 120, 240, or 480 VAC
- Micro VFD Power up to 5 HP
- Standard VFD Power up to 120 HP

*** Pricing is subject to change. Please visit us at www.anaheimautomation.com for up-to-date pricing and stock status.



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MOTORS

STEPPER MOTORS **PM Motors STARTING** AT \$13

High-Torque Motors STARTING AT \$34

- High-Torque NEMA Frame Sizes from 8 to 42
- PM Motors from 15 mm to 57 mm Diameter
- Torque up to 5,700 oz-in (40 Nm)
- IP65 Rated Sealed Options
- Integrated Motor/Driver/Controller Options

BRUSHLESS MOTORS



1pc **STARTING** AT

- Motor Sizes from 16 mm Diameter to NEMA 42
- Rated Torque up to 850 oz-in (6 Nm)
- Power up to 1,880 Watts
- IP65 Rated Sealed Versions
- Integrated Motor Controllers

\$65



SERVO MOTORS

- Motor Sizes from 40 mm to 180 mm
- Rated Torque up to 5,400 oz-in (38.2 Nm)
- Power up to 5,000 Watts
- Complete System Packages Available



1pc **STARTING** \$191

56C FRAME BRUSH DC MOTORS



- Robust Permanent Magnets
- 90 and 90-180 VDC, model dependent
- Torque up to 576 oz-in
- Power from 1/2 HP to 1HP
- Customization Options Available

1pc **STARTING** AT \$241





- Wide Variety of Sizes and Styles
- Induction Types Sizes 60 mm to 100 mm
- Industrial Type IEC Frame Sizes 63, 71 and 80
- Power up to 750 Watts
- Single and Three-Phase Operation
- Rated Torque Values up to 600 oz-in

1pc **STARTING** \$51

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INTEGRATED MOTORS AND CONTROLLERS Eliminate the Guesswork - Save Time and Money!

INTEGRATED STEPPER MOTOR/DRIVER/CONTROLLER



1pc **STARTING** AT

- Sizes from NEMA 17 to NEMA 34
- Torque up to 1700 oz-in (12 Nm)
- Power Input from 12 to 80 VDC, and 120 VAC
- Over-Temperature and Short-Circuit Protection
- Encoders and Connector Adders Available

INTEGRATED BLDC MOTOR/CONTROLLER



1pc **STARTING** \$123

- Sizes from NEMA 17 to NEMA 34
- Torque up to 300 oz-in (2Nm)
- Power Input from 12 to 48 VDC and 120 VAC
- Power up to 700 Watts
- Speed Regulation to 1% Over a 50:1 Speed Range
- Over-Temperature and Short-Circuit Protection
- Encoders and Connector Adders Available

Best Prices in the U.S. HMI/PLC Market!

HUMAN MACHINE INTERFACES



- Wide Selection from 4.3 in to 15 in Displays
- 65536 True Color TFT LCD
- Ethernet, RS232, RS422, RS485 and USB Ports
- Protocols: Ethernet, Modbus, CANopen, PROFIBUS and MPI
- Up to 32-bit, 800MHz RISC CPU
- Free, Downloadable, Easy-to-Use Software
- IP65 and Splash-Proof Versions Available

PROGRAMMABLE LOGIC CONTROLLERS



- Wide Selection of CPU and Expansion Modules
- Protocols: Ethernet, Modbus and CANopen
- Ethernet, RS232, RS422, RS485 and USB Ports
- Expandable Digital I/O, Analog I/O and CAN Modules
- High-Speed Counter and Pulse Output
- Free, Downloadable, Easy-to-Use Software

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GEARMOTORS AND GEARBOXES

STEPPER GEARMOTORS



- Planetary and Spur Gearmotors
- Rated Output Torque up to 11,329 in-lbs
- Gear Ratios up to 1,000:1 (model dependent)
- Gearmotors with Integrated Drives Available

BRUSH GEARMOTORS



- Spur, Planetary, or Worm Gear Options
- Sizes from 22 mm to 95 mm
- Continuous Torque up to 4,800 oz-in (34Nm)
- Gear Ratios from 3.6:1 to 3,000:1 (model dependent)

AC GEARMOTORS



- Induction, Synchronous, and Industrial Type Gearmotors
- Torque up to 103,659 oz-in (732Nm)
- Power up to 750 Watts
- Gear Ratios from 5:1 to 200:1 (model dependent)

BRUSHLESS GEARMOTORS



- •Torque up to 6,249 oz-in (44 Nm)
- Planetary and Spur Type Gearmotors
- Sizes from 22mm to NEMA 42
- Gear Ratios from 3:1 to 720:1 (model dependent)

PLANETARY AND SPUR GEARBOXES

- Frame Sizes from 40mm to 180mm
- Inline, Right-Angle, and Rotating Output Flange Designs
- Gear Ratios from 3:1 to 1,000:1 (model dependent)
- Backlash as Low as 1 Arc-Min
- Compatible with Many Motor Types and Sizes
- Maintenance-Free / Lifetime Lubrication
- Large Variety to Choose From







LINEAR COMPONENTS AND ACTUATORS

LINEAR GUIDES



- Sizes from 3 mm to 65mm
- Stocked Lengths Up to 4,000 mm
- Dynamic Loads up to 61,500 lbs.
- Custom-Cut Lengths Available
- Multiple End-Seal Options and Preload Classes
- Quick Delivery and Competitive Pricing

BALL SCREWS



- Savings up to 50% Over Competing Brands
- Diameters from 6 mm to 80mm
- Ground and Precision Rolled
- High Precision from C0 to C10
- Up to 22,423 Kgf of Dynamic Linear Force
- Special End Machining Available

SCREW DRIVEN ACTUATORS



- Total Travel Lengths up to 48 in (1215mm)
- Accuracy up to 0.0006 in/ft
- Speed: Up to 68.28 in/sec (1673mm/sec)
- Static Load up to 8,000 lbs(3,625kg)
- Dynamic Load up to 225 lbs (102kg)
- XY Stages Available
- Motor, Encoder, Limit Switches and Cable Options Available

STEPPER LINEAR ACTUATORS



- Convert Rotary Motion into Linear Motion
- 20 mm to 57 mm Diameter PM Actuators and NEMA Frame Sizes 08, 11, 14, 17, 23 and 34
- PM Captive and Non-Captive
- Hybrid Non-Captive and External Linear
- Several Lead Screw Options Available
- Linear Force up to 528lbf

BELT DRIVEN ACTUATORS



- by namic Loads up to 200 lbs ()
- Accuracy up to 0.005 in/ft
- Compatible with Many Motor Types and Sizes
- Motor, Encoder, Limit Switches and Cable Options Available

ROD STYLE ACTUATORS



- Stroke Lengths up to 18 in
- Maximum Load Capacities up to 2,837 lbs
- Compatible with Many Motor Types and Sizes
- Accessories and Custom Options Available

CUSTOMIZATION AND ACCESSORIES

Our Accessories Are Sold Separately or as Value-Added Assemblies!



- Designed to Maximize System Performance While Keeping Costs Low
- Protect System Against Competitors and Ensure Replacement Business
- Private-Labeled for Your Specific Application and Silkscreens
- Motor Shaft Modifications and Choice of Lead Configurations
 - Only Pay for the Features Required
 - Motor Voltage, Current and Speed Options
 - Add Cables and Connectors
 - Mount Encoders, Brakes and Gearboxes
 - Matched Footprint to Fit Your Existing System
 - Cost-Effective Solutions

Contact Our Applications Engineers to Discuss Your Project Today!

ROTARY AND LINEAR ENCODERS



- Shaft Diameters from .059 in (1.5mm) to 1.73 in (43.94mm)
- · Available in Optical, Magnetic, or Capacitive
- 128 to 40,000 Pulses per Revolution
- IP40, 50, 64, and 65 Available
- Linear Encoder Resolutions: 5, 10, 25 and 50µm
- Linear Travel Speed up to 16m/s
- Flexible Magnetic Scale with Adhesive Tape up to 100m
- Incremental and Absolute Options Available

COUPLINGS



- · Jaw-Type, Beam and Flexible
- Variety of Outside, Minor, and Major Diameters
- Backlash-Free and Low-Maintenance
- Compensate for Lateral, Axial and Angular Misalignments



- Available in 80, 240, 480 and 1,150oz-in (8Nm)
- Spring Set and DC Voltage Released
- Holding or Dynamic Options
- Add On for Most Stepper or **Brushless Motor**

POWER SUPPLIES



- Input Voltages between 85 and 265 VAC
- Output Voltage up to 80 VDC
- Large Selection of DC Power **Supplies and Transformers**
- Regulated and Unregulated Designs

INTEGRATED CIRCUITS



- Available for Incremental Encoder Interface, Brushless DC Motor, Stepper Motor and AC Motor Control
- 100% Tested and Guaranteed Using Advanced ATE
- Ideal for High-Volume **OEM Applications**



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DISCOUNTED PACKAGES

STEPPER PACKAGED SYSTEMS



- No Guesswork: Matched Motor, Drive, Controller, Cables and Power Supply Components for Easy Selection
- Reduce Costs with Packages for Quick Installation and Set-Up
- One-Stop Shopping and Single Source for Your Complete System
- OEMs Enjoy Savings while User Accounts Appreciate Ease-of-Use
- Discounted Stepper Motor/Drive/Controller Packages in NEMA sizes 17, 23 and 34

Starting at \$162/Package, Quantity Discounts Available

SERVO PACKAGED SYSTEMS

- No Guesswork: Matched Motor, Drive, Controller, Cables and Power Supply Components for Easy Selection
- Cost-Effective Packages for Quick Installation and Set-Up Reduces Costs
- One-Stop Shopping and Single Source Responsibility for Your Complete System
- OEMs Enjoy Savings while User Accounts Appreciate Ease-of-Use
- Discounted Servo Motor/Drive System Packages

Starting at just \$603/Package



ANAHEIM AUTOMATION DELIVERS:

- Quality Products without Sacrificing Performance
- Deep Discount for High Volume Orders
- Blanket Orders with Scheduled Deliveries for Best Price Possible
- Cost-Effective Motion Control Systems: OEM Customers Help to Create the Ideal Solution for their Application
- Markets Served Include:
 - Packaging
 - Medical
 - Conveyor
 - Factory Automation
 - All Types of Automated Machinery

Contact Us Today to See How You Can Save Time and Money on Your Motion Control Requirements.









CONNECT WITH US!

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