









KINETIX SERVO DRIVES

PROVIDE AN INTEGRATED, SCALABLE SOLUTION








Whether you need motion control that is fully integrated with your control and information systems or an easy to use component solution, you've come to the right place. Allen-Bradley leads the way with cost-effective, world-class motion solutions that address your application needs. This fully-integrated solution combines architecture, world class Allen-Bradley motion products and motion application expertise that provides everything you need to achieve a competitive edge.

| Product Group | Image | Description | Specs |
|---|---|--|---|
| Kinetix® 300 EtherNet/IP™ Indexing Servo Drive |  | <ul style="list-style-type: none"> Allows a single EtherNet/IP network solution for your entire machine Applications such as: simple packaging machinery, indexing tables, automatic assembly equipment, tool changing machinery, feed and withdrawal equipment, etc. Five different indexing types, S-Curve and trapezoidal moves, 32 Index capability Integrated Safe Torque Off — Machine setup, cleaning and other typical maintenance work can now be accomplished without removing power from the entire machine | 120/230V AC 0.4 to 3kW 460V AC 1 to 3kW |
| Kinetix® 2000 Low Power Multi-Axis Servo Drive |  | <ul style="list-style-type: none"> Low Power (230V) Servo system with Safe-Off features built in Multi-axis servo drive provides simplicity at its best Integrates to Logix architectures with SERCOS Compact design, exceptional performance and cost saving features Ideal for small and mid-sized applications | 230V AC 0.3 to 3kW |
| Kinetix® 6000 SERCOS Servo Drive w/ Safe Off |  | <ul style="list-style-type: none"> Simplify machine design, commissioning and operation with a single integrated platform Scalable: Handle a wide range of applications Flexibility for demanding motion applications. Compact Design allows enclosures that are up to 50% smaller than competing drives. Handles all global voltage requirements. | 230V AC 1.2 to 15kW 460V AC 1.8 to 22kW |
| Kinetix® 6200 Modular SERCOS Safe Speed Servo Drive |  | <ul style="list-style-type: none"> SERCOS Modular design reduces migration costs to change functionality Improve machine operating efficiencies with Safe Speed functionality Provide safer access to guarded areas while a machine or process is allowed to continue operation under limited conditions Reduce spare parts inventory Diagnose and correct problems faster, without changing out the entire drive | 230V AC tbd (future) 460V AC 1.8 to 22kW |
| Kinetix® 6500 Modular Ethernet/IP Safe Speed Servo Drive |  | <ul style="list-style-type: none"> Ethernet/IP Modular design reduces migration costs to change functionality Improve machine operating efficiencies with Safe Speed functionality Provide safe access to guarded areas while a machine or process is allowed to continue operation under limited conditions Reduce spare parts inventory Diagnose and correct problems faster, without changing out the entire drive | 230V AC tbd (future) 460V AC 1.8 to 22kW |
| Kinetix 7000 |  | <ul style="list-style-type: none"> Get all the benefits of Kinetix Integrated Motion in a high power servo drive Applications such as high power web handling, printing and converting Single solution to meet the requirements of any application and any power range Features GuardMotion integrated safety technology One drive solution for permanent magnet (synchronous) and induction (asynchronous) motors | 380-480V AC 22 to 112kW |
| Ultra3000™ Servo Drive |  | <ul style="list-style-type: none"> From simple standalone indexing applications to multi-axis integrated motion. Ranging from 110V to 460V power input Available from 7.5A to 150A peak current in the 230V platform and 14A to 94A peak current in the 460V platform. All power sizes are available with indexing, SERCOS interface and DeviceNet networking options. | 230V AC 0.15 to 15kW 460V AC 3 to 22kW |
| Line Interface Module (LIM) |  | <ul style="list-style-type: none"> Provides the control for the 3-phase power and the drive logic power as well as serving as the source, and circuit protection, of power for the controller, I/O and other panel devices. A single compact Line Interface Module can replace eleven individual components, eliminating up to 100 interconnecting wire terminations. Serves as the power connection, protection and generation point for the complete power needs of most control panels. | 10 amps to 75 amps |

SERVO MOTORS

FOR KINETIX APPLICATIONS

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| Product Group | Image | Description |
|---|---|-------------|
| MP Series Low Inertia |  | |
| MP Series Food Grade |  | |
| MP Series Stainless Steel |  | |
| HPK Series High Power |  | |
| MPM Series Medium Inertia |  | |
| TL-Series |  | |
| RDD Series Direct Drive Rotary Motor |  | |
| LDL and LDC Iron Core and Ironless Linear Motors |  | |
| MP-Series and TL-Series Electric Cylinders |  | |