

Packaged Drives and Engineered Systems

Control Techniques known worldwide for packaged drives and engineered systems now offers an even wider variety of enclosure, power, and control options.

From the simple to the complex, we offer six levels of turn-key solutions to meet your requirements.

- AC RapidPaks
- DC StandardPaks
- AC & DC CustomPaks
- Unidrive SP Freestanding Drives
- Large Enclosed Drives
- Engineered Systems

Our engineered solutions are built with the quality and reliability you expect from a leading world-wide supplier and UL Certified shop. Our quick-turn custom engineered packaged products allow us to respond to the most demanding requirements with delivery lead times among the shortest in the industry. Both packaged products and system solutions are backed by formal engineering documentation and drawings. Our refined processes, combined with robust after-sale support

programs, result in a single-source solution, with single source accountability.

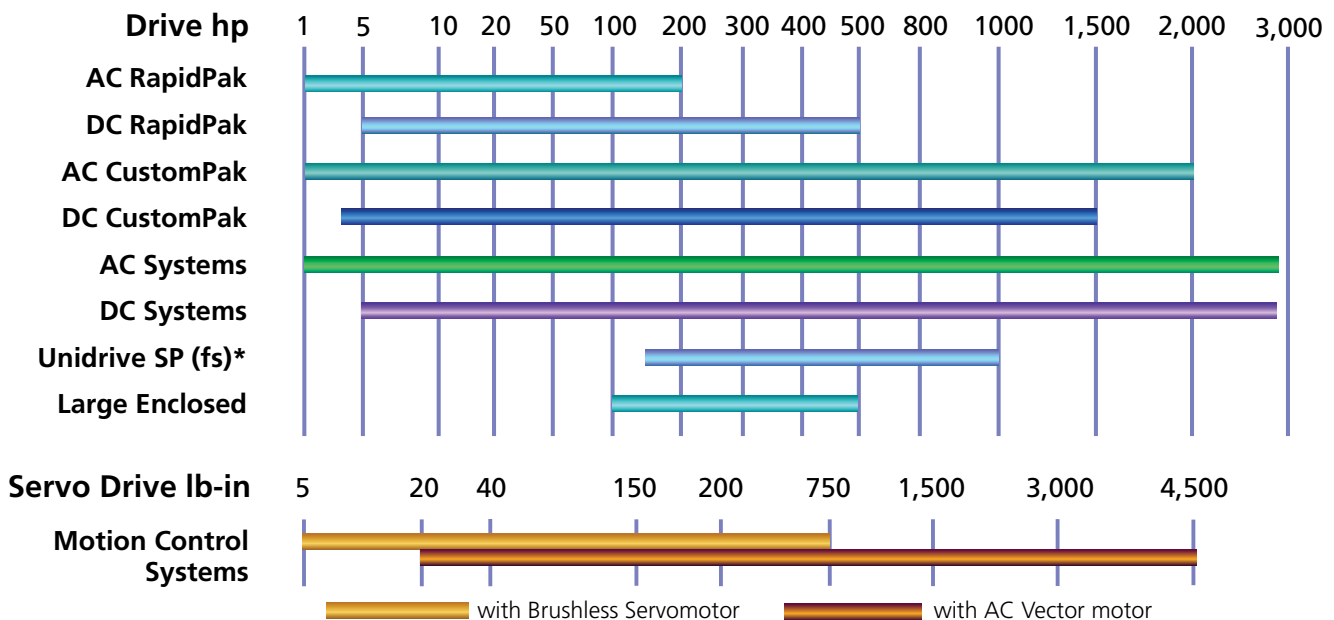
Total Systems Solutions

When the requirement is for a total system solution, our Engineered Systems group is ready to fulfill your needs. Our team consists of industry experts who know what is required for a successful drive application. Our unparalleled technology coupled with the expertise of our engineering, field installation and service teams have made Control Techniques the choice for thousands of engineered drive systems worldwide.



Packaged Drives & Engineered Systems

Packaged Drives and Engineered Systems Power Range (460 VAC)



*(fs) = Freestanding Drives

RapidPaks and CustomPaks

RapidPaks

Think RapidPak, when you need a packaged drive fast.

The AC RapidPak has a one week standard lead time and express lead time in as little as 24 hours. Designed to be easily tailored to a multitude of applications, these pre-engineered AC drive packages feature the most popular choices for operator controls, keypads, fusing, reactors and disconnects. The N12 (PPBF) or N3R RapidPak enclosure will have you up and running fast.

AC RapidPaks are offered with the Commander SK, Commander GP20 and the Unidrive SP. Voltages options are 208V to 460V models. Horsepower extends up to 75 hp, and to 2,000 hp as a **CustomPak**.

Extensive RapidPak Options

With over 40 options available, customers have the opportunity to create a RapidPak or CustomPak that meets most single-drive control system needs.

StandardPaks

DC StandardPaks are offered with the Mentor II and Quantum III digital DC drive. Voltage options are 208V to 480V Models. Horsepower range 5 to 500 hp @ 480V, 5 to 200 hp @ 240V input. Standard lead time is one to three weeks depending on options.

CustomPaks

Think CustomPak when you need custom configured AC or DC drive package. CustomPaks are ideal when higher horse powers and higher voltages are needed, and when there are special needs. CustomPaks include 18 pulse—low harmonic drives, stainless steel enclosures, enclosure heating and air conditioning, lighting and outlets, all built to your requirements, and fully documented.

These engineered packages are be tailored to meet the needs of the most demanding applications. Lead time is typically four to six weeks.

Large Enclosed Drives

Our large enclosed drives are a high-horsepower NEMA12 Positive Pressure Blown and Filtered AC drive system with all the state-of-the-art integration features of the Unidrive SP. The robust Unidrive SPM technology from Control Techniques gives users the power, performance, and the ultimate in flexibility for all AC applications from 100 hp to 500 hp.

This cost competitive, pre-engineered “AC In – AC Out” solution is a perfect match for both high-performance, and standard drive applications, such as fans, pumps and conveyors.

Unidrive SP Free Standing Drives

The Unidrive SP Free Standing AC drives extend the power range of “**the Benchmark**” solution platform to 1000 hp, while providing users with the same integration options as the standard, panel-mount Unidrive SP. Packaged in an IP21 or IP23 enclosure, these Free Standing drives deliver maximum horsepower density for physical size, and include rectifier, inverter and inductor. In addition, an “Incomer” enclosure is available with line power bus bars included to integrate fuse switch/MCCB etc.



See our **Packaged Soft Starters** including Crusher Duty solutions to 1,500 hp in the **Soft Starter** Section.

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