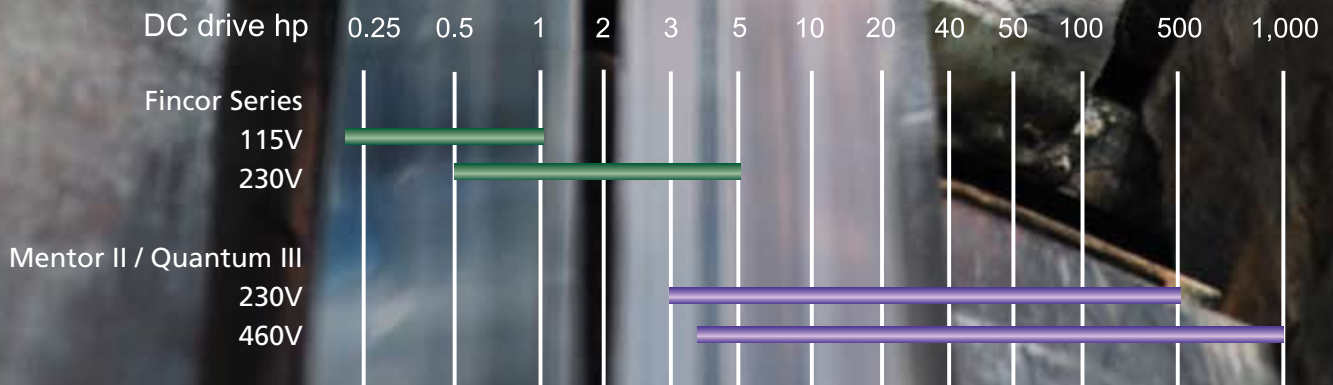


# DC Drives



## Rugged dependability and exceptional value

Control Techniques offers two DC drive series that enable customers to deploy productive, easy-to-use motor control solutions:

### Fincor Series DC Drives

Fincor single phase analog DC drives are available to 5 hp with extreme ease of use and reliability. Four different Series of products provide you with just the right solution. The ultra compact Series 2120 offers extreme value in a footprint similar to competitor's smallest drives. The Series 2330 is our most popular non-regenerative drive while the Series 2610 adds advanced control and I/O for the more demanding applications. The Series 2230 Regenerative drive adds reversing without contactors and your fastest possible stopping of the motor. The Fincor drive family includes chassis, bookcase, and NEMA 4/12 enclosures with a choice of operator controls, contactors, and dynamic braking. Fincor single-phase DC drives will get you up and running fast.

### Mentor II / Quantum III

Mentor II is a reliable, flexible and powerful digital DC drive that is available both in non-regenerative and regenerative configurations. It accepts a wide range of supply voltage from 208 to 480 VAC. Mentor II drives rated at 525/660 VAC ratings may be special ordered.

It's high-performance characteristics, fast coprocessors, dual encoder inputs, application and communications modules, and high-speed drive-to-drive communications capability place it in many applications requiring powerful motor control and coordination.

- Printing Presses
- Heavy Moveable Structures
- Lumber and Paper Milling
- Paper Converting
- Dual-turret winding
- Plastic and Rubber Extrusion
- Cranes, Hoists, and Cabling
- Iron, Steel and Glassworks
- Tilt Vessels, Coilers, Spoolers
- Metal Fabrication and Wire drawing



Quantum III is a modified Mentor II with added DC loop contactor, high-speed input fuses and 115 VAC control logic, provision to accept AC/DC tachometer feedback and DC output fuse on all regenerative models. It saves engineering time and panel space that makes it ideal for North American customers.



The Mentor II /Quantum III DC drives are also available as packaged control solutions and in system configurations. For details see **Packaged Drives & Engineered Systems**.