

DC SRC drives and motors remain common in industries such as metals, cranes, mining and printing. The current trend is to replace DC systems with new AC drives and motors to reduce maintenance overhead. This can, however, often be a significant task that requires the machinery to be taken out of service for an extended period while mechanical and electrical rework is completed.

Utilizing existing DC motors and upgrading the DC drives is often the most attractive option. DC motors are usually well built and capable of offering many more years of service to help lower project costs and minimize disruption and risks. Control Techniques DC drives are now based on our industry-leading AC drive technology to deliver enhanced motor performance, reliability and system integration options.



Mentor MP - High performance DC drive (25 - 7400A):

Mentor MP is a modern DC drive that is based on Control Techniques current AC drive technology
[Brochures and manuals](#)



Quantum MP - High performance 3Ø DC Package (45-700A):

The Quantum MP is a complete drive package incorporating power fuses, DC Armature contactors and



FXMP25 - DC field controller (up to 25A):

External field controller for DC motors with field currents up to 25A