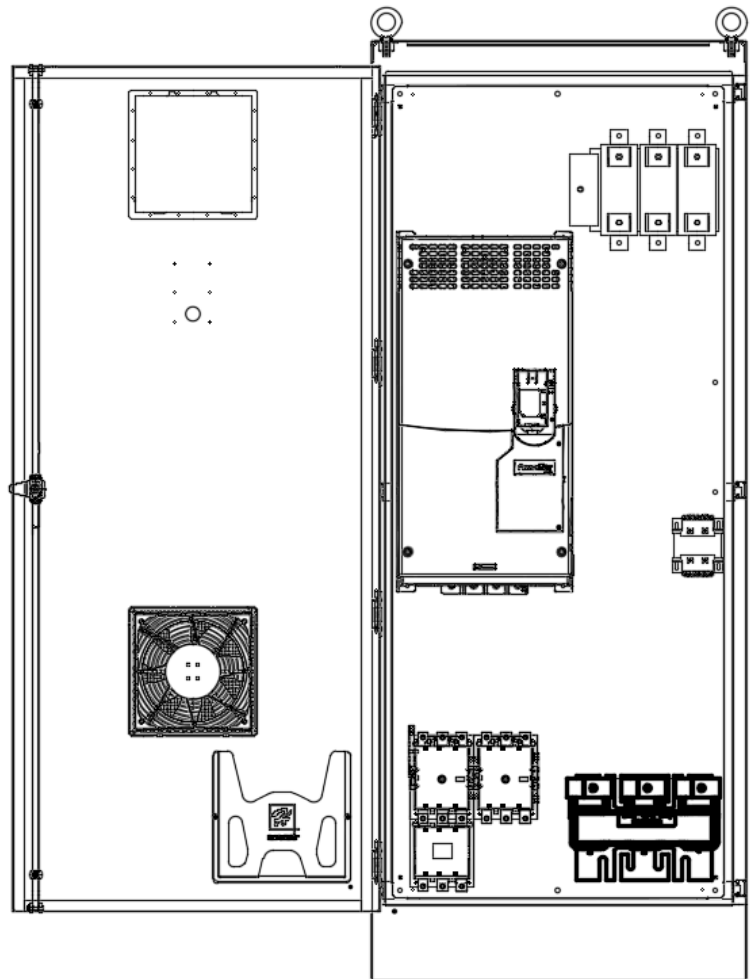


Motor control systems are crucial for keeping manufacturing facilities operating at peak efficiency and performance. Typically, these system designs require expensive hardware to safely and accurately control processes. For this reason, Prokuma has pre-engineered many VFD and variable speed drive systems and cabinets to help lower customer engineering costs. Sizes range from fractional horsepower to several hundred horsepower and have been applied to various production systems including: cooling tower fans, winders, pump stations, conveyors, hoists, and unloaders to name a few. We will work with you to customize our designs as needed to meet the requirements of your processes. Let Prokuma engineer and build your facility's next drive package.

At Prokuma, we have successfully provided many drive packages and their supporting equipment's control systems. Here are some features.

- Up to 100 kA SCCR
- Drive bypass operation
- Turn-key engineer, build, and integration services
- Common bus supplies
- Active front-end designs
- Dynamic braking
- Safety design
- Performance monitoring and operational trending
- Load sharing capabilities for multiple drives
- Lead-lag control with lead cycling to improve motor life
- Remote monitoring with or without a PLC
- Harmonic mitigation with phase shifting-transformers



Our designs are proven using several major brands and models including:

- Allen-Bradley [PowerFlex DC, PowerFlex 753, PowerFlex 755](#)
- Siemens [Sinamics DCM, Sinamics G120](#)
- ABB [DCS, ACS550, ACS800](#)

Call for a quote: 1 812-461-1681 or email questions to [sales@prokuma.com](mailto:sales@prokuma.com)