



FE Fuji Electric
Innovating Energy Technology

Customer Testimonial

KJ Electric Easily Replaces Older G11 Drives with Fuji Electric FRENIC-MEGA Drives used in a Printing Press

Dave Sutherland of KJ Electric was working with one of his new customers to replace an existing G11 drives with a FRENIC-MEGA drives. The customer has a printing press from an OEM in Sweden, with (15) G11 drives in a cramped, dirty, poorly ventilated cabinet that have been running every day for over 18 years, and this is the first drive issue they have ever had. The application involves constant starting and stopping, with rapid accel and decel profiles, and very little time spent running at speed.

“The product managers at Fuji Electric make the decisions to keep mounting dimensions, terminal markings, and function code designations consistent from 1 product generation to the next. That is what makes an easy retrofit, and not all drive manufacturers are able to do that. I can replace an AF-300B that I sold in the early 1990's, or an AF-300E\$ that I sold in the late 1990's and replace one of those with a MEGA easily.”

Fuji Electric's FRENIC MEGA VFD series are high performance, multifunctional inverters providing the industry's highest performance for three phase motor applications. They offer expanded power ratings and flexible configurations that support 1/2 HP through 1000 HP. They are designed for 24/7 operation with embedded motor protection and critical maintenance functions. All drives from Fuji Electric have the capability to be easily retrofit with newer drives because of the engineering behind the designs.



About Fuji Electric Corp. of America

Fuji Electric Corp. of America is a wholly owned subsidiary of Fuji Electric Co., Ltd., and has been responsible for sales and distribution of the company's products since 1970. Fuji Electric Co., Ltd. began developing power electronics equipment in 1923, and is a global leader in industrial products.

About KJ Electric

Founded in 1981, KJ Electric is the premier distributor of electric motors, drives, controls and power transmission products. KJ Electric offers an in-house repair shop, servo motor shop, and a custom panel shop. On-site services which include thermography, energy audits, shaft voltage testing, retrofits and turn key and drive startups.