

Reach the PINNACLE of **Performance** and **Reliability**

FRENIC-Ace and FRENIC-MEGA Drives Reliably Drive Car Wash Operations

Damage – that's a word you never want associated with a car wash. But, the reality is that preventing damage is extremely difficult. There are a lot of moving parts. Brushes, in particular, are a major cause of this. So, when a leading car wash system manufacturer was facing this struggle that turned to Fuji Electric FRENIC AC Drives for a solution.

Solving the Brush Loading Challenge

This car web system manufacturer needed a simple way to adjust the load on a brush to more easily account for obstructions, such as side view mirrors and roof racks. Working with Fuji Electric and KJ Electric, they were able to use FRENIC-Ace and FRENIC-MEGA drives to monitor operating data allowing for real-time system adjustment. This significantly reduced potential damage to vehicles.

Engineering Support is Crucial

By working closely together and leveraging the east of programming that has made FRENIC drives legendary in the industry, the manufacturer was able easily to integrate and commission the new system quickly.



Longevity is Valued by Everyone

System failure isn't just a pain for the manufacturer, it causes costly downtime for the operator. So, it's important to use components that provide inherent reliability and can operate properly in the intended environment. Fuji Electric's FRENIC-Ace and FRENIC-MEGA drives offer compact, robust designed with a 50C rating and standard 3-year warranty. Deployed in numerous car washes, and even harsher environments, these AV Drives have a proven track record of delivery performance, day-in and day-out. FRENIC-Ace and FRENIC-MEGA drives offer compact, robust designed with a 50C rating and standard 3-year warranty. Deployed in numerous car washes, and even harsher environments, these AV Drives have a proven track record of delivery performance, day-in and day-out.



● **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

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-sit services, which include thermography, energy audits, shaft voltage testing, retrofits and turn key and drive startups.