

Reach the PINNACLE of Performance and Reliability

Automated Car Washes

Car washes are a growing industry and many people turn to this convenient way to keep their vehicles clean. The precision control of Fuji Electric AC Drives allow systems to operate at an optimal speed throughout the application, reducing overall power and energy consumption to minimize operating costs. More importantly, our robust design enables reliable, long life operation.

We provide variable frequency drives (VFDs) that improve car wash operations.

- **Energy Efficiency:** By adjusting the speed of the motor, our VFDs can reduce the energy consumption of car wash equipment. When the motor runs at a slower speed, it consumes less energy. This not only saves on operating costs but also reduces the carbon footprint of the car wash.
- **Equipment Protection:** Our VFDs can protect car wash equipment from damage due to high current, voltage or torque spikes that can occur during start-up or operation. By controlling the voltage and current supplied to the motor, our VFDs can protect the equipment from these potentially damaging electrical conditions.
- **Improved Performance:** Our VFDs allow car wash equipment to operate at the optimal speed for a particular cleaning task. This can improve the performance and effectiveness of the equipment. For example, a slower speed may be more effective for a pre-wash cycle, while a higher speed may be needed for the final rinse.
- **Noise Reduction:** Our VFDs can reduce the noise level of car wash equipment by reducing the speed of the motor. This is particularly important in urban or residential areas where noise pollution is a concern.



FRENIC-Mini



FRENIC-Ace



FRENIC-MEGA

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Contact us today to discover what we can do for your car wash applications.

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