



FE Fuji Electric
Innovating Energy Technology

AC Drive Application

Fuji Electric HVAC Drives are used in Dairy Farm Application

Fuji Electric AC Drives are an integral part of the Dairy Farm application designed by Slaymaker Group in Washington Boro, PA. The system was designed for a manure dewatering application and utilizes the 20HP and 40V Fuji Electric FRENIC HVAC drives.

The dairy farm was looking to solve their liquid run-off issue and allow for the liquid to be treated, resolving the sanitary issues and reducing the amount of waste going to the field. The process involves using a belt press and screw conveyor with the drives controlling the pumps and conveyors, providing constant and variable torque to the machine.

Fuji Electric's FRENIC-HVAC Drive has been engineered for applications in harsh environments with features and functions that allow for a broad range of usages. The result is a robust low voltage drive controller that provides the optimal control for induction motors in a myriad of applications while generating efficiency beyond typical motor starters.



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 Slaymaker Electric Motor

Slaymaker Electric Motor specializes in energy-saving motors and control solutions. As Central Pennsylvania's leading provider of electric motors and services, we feature a range of top brand names and components.

