

Flygt Concertor Technology “Meats” Community Demands



Clam Union Utilities Cedar Street Pump station in Falmouth Michigan handles the pumping for the meat processing plant at Ebels General Store – a vital employer in the community.

PROBLEM:

The pumps in the Cedar Street station continuously clogged causing the meat processing plant to stop operations and send employees home until the pumps were fixed. The repeated down time resulted in lost income for the store and its employees, in addition to the cost of unclogging the pumps. The existing pumps were not able to keep up with the high demand. The outdated control panel was only set up to run small pumps. Adding larger pumps would require a complete rehab of the control panel, and need a change out of several new electrical components.

SOLUTION:

Kennedy Industries provided a Flygt Concertor fully-integrated pump system, which can automatically adapt to changing environments, and detects when a pump is about to clog by triggering the pump cleaning cycle. The new pumps can be programmed to run at different speeds providing multiple options on demand. The system included an XPC Duplex Control Panel, which fortunately Kennedy had in stock ready to go. Our field service technicians were able to install the two Flygt Concertor Pumps with adaptor fittings that connected to the customer’s existing discharge piping, the XPC Duplex Control Panel (with a Transducer), and the backup float control. The quick turnaround time of less than five days to size, deliver, and install the new pump station reduced downtime and saved thousands of dollars.

The ability to provide a customer with multiple products and installation, without having to order parts from various vendors, reduces lead time and saves the customer valuable time and money.



FULLY INTEGRATED PUMP SYSTEM

Top left – Installation of Flygt Concertor pumps; Top right – XPC Duplex Control Panel; Second – Ebels General Store; Third – Transducer for control panel; Bottom – Inside of control panel with integrated circuitry

