



Summary

Industry:	Food - Prepared Foods
Application:	Boiler Feed Pumps
Actual Saving:	£16,128
Payback Period:	16.8 months



Energy Saving for Food Manufacturer

ERIKS Pump Technology fit inverter to reduce energy consumption

ISSUE

The customer, a large food manufacturer had 2 Grundfos CR boiler feed pumps installed, running on a fixed duty. Both 22kW pumps were running together regardless of the demand which according to the customer fluctuated from high to low.

SOLUTION

ERIKS installed 2 Grundfos CRE32 integrated inverter pumps. This would allow both pumps to be running at the same time but would only be producing 11kW of power as they would both be governed by the inverter. Also, for two thirds of the day, the demand of the boiler would be less and the pumps would be running at around 85% max speed, reducing the power consumption down to 13kW.

OTHER BENEFITS

- Significant energy saving for the customer

FURTHER COMMENTS...

ERIKS Pump Technology has significantly reduced the energy consumption of the pumps, resulting in an annual saving for the customer.

MORE INFORMATION

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know-how makes the difference