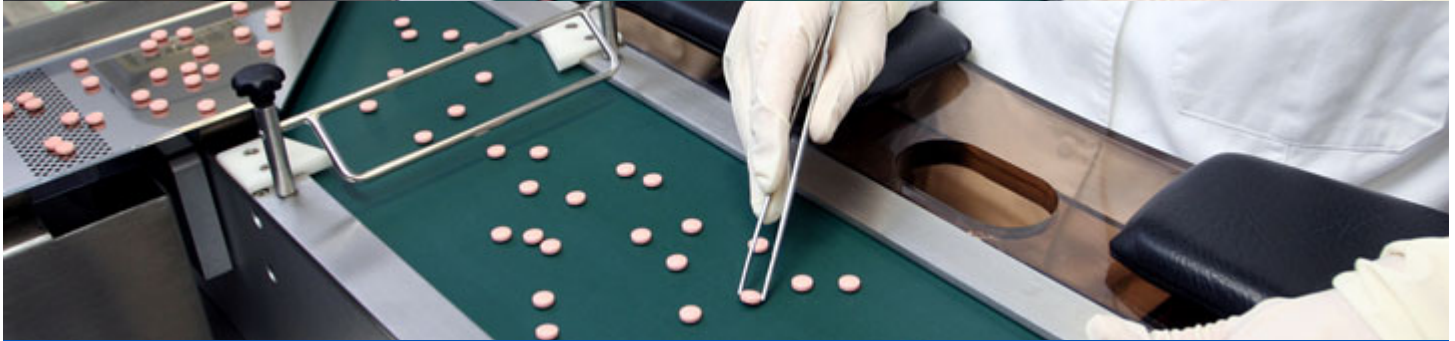




Summary

Industry:	Pharmaceutical
Application:	Carton packing machine
Actual Saving:	£
Payback Period:	9 months



Energy Savings Provided by ERIKS Pump Solution

In-house technical knowledge reduces customer costs

ISSUE

A pharmaceutical plant in the North East were looking to reduce energy costs. A survey of the plant was carried out and there were a number of packing machines which were fitted with Piab vacuum pumps. These units are powered by compressed air and were identified as a potential energy saving.

SOLUTION

Following further investigation the technical information for the Piab vacuum pumps was obtained and based on typical 10 barg oil lubricated piston compressors we interpolated the drive motor size for the required compressed air necessary. The combined kW's for the existing Piab units used on the 3no. packing lines was calculated at 12kW.

Our proposal included for 3no electrically driven vacuum pumps using a combined kW's of 3kw. The resulting energy saving offered a payback period of 9 months for the new pumps.

OTHER BENEFITS

- In-house technical support
- Energy efficient solution supplied

FURTHER COMMENTS...

By proving to our customer a good knowledge of pumping systems we are able to advise on a wide array of systems, identifying the right product for the system/application and advising on potential cost savings

MORE INFORMATION

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know-how makes the difference

