

CASE STUDY

Make Energy Savings & Rental Work For Your Company

The Challenge

This customer is an innovator in the production of paper products that are totally recyclable, robust and versatile and that are used as a core material in many industrial applications.

When they approached Maziaks, they were running a fixed speed Atlas Copco 45kW compressor which was massively oversized for the site and which had led to significant energy wastage at a high cost to the company. Maziaks carried out an in-depth datalog to assess their actual compressed air usage in order to recommend a solution.

Maziaks' Solution

The results showed that the customer only needed a 25kW compressor to meet their demand. Maziaks proposed installing the market leading HPC ASD47 T SFC variable speed compressor with the addition of a high efficiency integrated compressed air dryer. This compressor package reduced the hourly demand by 20kW instantly and lowered the customer's annual energy bill associated with compressed air production by £5,163, a reduction of almost 70%.

Results

The customer was able to reduce energy costs by a massive 70% and this reduction will be more than enough to pay for the hire and running costs of the rented compressor for the next 5 years.

As with every business in the 21st century, energy efficiency is at the front of the business plan. Unfortunately the "energy efficient" tag comes at an extra cost. This is where Maziaks' Rental compressors can bridge the gap. This customer chose to rent from Maziaks rather than buy in order to take advantage of the many associated benefits.

These include:

- Rental payments are fully tax deductible as a direct business expense and you know exactly what your regular payments will be for the length of the term.
- You do not bear the risk that, when you have finished with the asset, its value has decreased below the amount you have paid for it.
- The asset can often be replaced by a newer one, by upgrading at little or no extra cost.
- Including maintenance into the rental enables smooth cash flow forecasting and accurate budgeting.
- Energy efficient variable speed compressors can often save enough electrical energy to offset the value saved against the rental cost, giving you a 100% payback immediately.



Contact

Free Phone: 0800 980 9902
Email: enquiries@maziak.co.uk
www.maziak.co.uk

Unit 1 Stanton Close
Finedon Rd Industrial Estate
Wellingborough
Northants NN8 4HN
Tel: 01933 222000
Fax: 01933 222200

