

CASE STUDY

Airbox—Plug & Play Solutions

The Challenge

Our client, a waste management company, provides a range of cost and environmentally effective processing, recycling, disposal and energy recovery services for local authority and private commercial customers.

They need to deliver a clean, constant compressed air supply to the pumps at the heart of their landfill site to allow for the waste liquid (leachate) caused by the decomposing of the waste to be removed and stored.

Maziaks' Solution

Maziaks approached them to offer a more compact, energy efficient and hardwearing product than their existing system which in our view was difficult to maintain, more costly and less energy efficient.

Pre-assembling the whole system at our workshop prior to delivery, we designed and manufactured a purpose-built, self-contained compressor house to accommodate the new

Results

As the entire plant room is assembled offsite, the installation can be completed in 1 day with minimum disruption. Each site has experienced improved efficiency and reliability.

Client Testimonial

Maziaks' solution has provided us with a fully functional, high quality, leak free, ventilated, energy efficient, point of use compressor package which we can easily move from site to site as we need.

Regional Manager

compressor, dryer, filters, condensate removal and purpose-made air receiver. The whole package was a complete "plug and play" solution requiring just one electrical and one air connection, which could be disconnected and moved at a moment's notice if required.

Compressor power, cooling, heating and lighting inside the container is provided by an independent main switch board requiring only a mains feed. Plus, all weather conditions are catered for, with an oversized fan with filtered inlet and exhaust louvres and winter heating, both of which are thermostatically controlled.



Portable Containerised Compressed Air

Contact

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