

Case study 214

Andrews Boilers keep brewery functional

As the country's most renowned specialist hire company, we are widely known for our ability to provide boilers for manufacturing or production businesses. The failure of heating or hot water systems has the potential to completely halt your process, ultimately costing both time and money. Whatever your requirements, our range of equipment and nationwide presence ensures we can deliver a temporary alternative without disrupting other aspects of your day-to-day running.

So when a large international brewery suffered a heat exchanger failure, they needed an urgent solution in order to maintain an expected level of output. The customer is one of Europe's leading beer suppliers and sought a replacement hire package while the broken units were being repaired. Their UK-based site has a total of fifty plate heat exchangers which average three megawatts of electrical power each.

Our response was to connect six 500kW packaged boilers to a flow and return on the client's manufacturing process, via two manifolds. These were fuelled by gas oil which we also supplied, along with four 3000L fuel tanks. We deliberately selected the 500kW boiler because of the scale of the operation, with seamless connection to an existing arrangement absolutely vital.

Despite receiving the enquiry at short notice, we were able to have a substantial amount of equipment on site within hours of the original contact. This quick turnaround meant we helped the customer maintain desired temperatures for the procedure at hand and thus continue producing beer at the normal frequency.



Power supply 415 V 3 ph N+E 50 Hz
Noise level (max) 45 dBA @ 10 metres
Weight 2,500 kg
Dimension 3,000 x 2,400 x 2,400 mm
Plug type BS4343 5 pin 32 amp
Fuel Consumption 60 ltrs/hr
Fuel type Gas Oil (gas burner available)



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