

Chiller Breakdown

Project

A customer's 300kW process chiller broke down due to compressor failure and the repair was estimated to take 2 weeks.



The client called Cool Energy because the chiller managed a critical cooling circuit to 12 injection-moulding machines and production was at a stand still.

Both the moulds and hydraulics of their production was affected by the breakdown and production has ceased.

Product quality was of paramount importance for their client.

Equipment Supplied

A 325kW chiller – complete with 4 low noise scroll compressors, 1 x 1,200litre/min pump, 40m x 4" flexible water hose and 4" connections we supplied on 30ft HIAB transport.

Cool Energy Solution

The Cool Energy rental engineer liaised with the client and visited site within 2 hours to ensure that the correct connections and power was available on site.

The customer agreed to isolate their damaged chiller and utilize its power and water connections for the rental chiller in order to manage the problem.

Cool Energy delivered a 325kW chiller to site on the same day and, along with 2 engineers, installed the chiller by connecting with 4" flexible hoses and a rental circulation pump powered by the rental chiller.

Within 4 hours the customer was up and running and production could start.

The chiller was off-hired after 4 weeks following the repair and a successful production period to maintain their orders.



Call us free on 0800 169 3861 for an emergency visit or to order equipment fast.