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Lytzen Flame Proof drying & heat treatment oven



This oven has a designed maximum operating temperature of 150°C for use with flammable gases, but is fully capable of operating at temperatures of up to 300°C for non flame proof applications.

The 30kW heating element is located in the upper cavity of the dryer with an inbuilt surface temperature measurement device to avoid the elements ever achieving the flash point of the flammable gases being used or created during the drying process.

The comprehensive controls includes Eurotherm instrumentation and process data logging. The multi channel chart recorder, records both the temperature and the gas concentration levels during the process.

As a secondary safety device compressed air can be injected into the chamber if the monitored level exceeds the critical set point.

All the electrical control and switching devices in the main control panel are supplied as intrinsically safe allowing the oven to also be used in a potentially flammable work environment.



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Considering the very high quality of build and component specification it is of no surprise that these ovens were originally supplied in excess of £90,000.00 each.

Stock Code: ON830

Manufacturer: Lytzen

Model: Type H1-1400

Year of Manufacture: 2003

Serial: A20031132

New or Used: Used

Internal Size (WxDxH): 1100 x 1000 x 1400

Max Temp: 300°C

Other Info: Fully constructed in 316 Stainless Steel

View Lytzen Flame Proof drying & heat treatment oven on our web site at

<http://www.rileysurfaceworld.co.uk/machines/22375.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.