Wild Barfield Vertical Retort 3660 VFC Furnace

**Stock Code:** OS1278J  
**Manufacturer:** Wild Barfield  
**Model:** 3660  
**Serial:** 1248  
**New or Used:** Used (Second Hand)  
**Internal Size (WxDxH mm):** Ø915 x 1525 mm  
**Max Temp:** 650°C  
**Other Info:** Roof mounted re-circulation fan  
**Weight:** 4400  
**External Dimensions (WxDxH):** approx 3700 x 3400 x 3150 mm

This is a second hand Wild Barfield (Almor) top loading VFC furnace which is ideal for hardening, normalising and annealing of shafts and general components.

The components to be heat treated can be suspended from jigs or placed in a single charge basket. The configuration of the furnace allows direct loading of components from above with a hoisting unit meaning singular heavy parts are easily catered for.

Thin parts have less tendency to distort when quenching is a secondary operation with this vertical loading arrangement.
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The design of this furnace is simple and easy to maintain, yet has proven to be very robust even in the most arduous of heat treatment environments.

Features include:

- Programmable temperature control
- Integrated door safety cut out switch
- Transformed power
- Thermal brick lining
- Swing aside door with easy lid mechanism
- Long life nickel-chromium elements
- Electrically heated floor standing
- 650oC standard maximum temperature
- Low thermal mass insulation with cast work support and throat in base
- Rapid heating with forced air circulation
- Excellent temperature uniformity over the range 100oC–650oC
- Controls:
  Separate control panel:
  - P.I.D. digital temperature controller
  - Chart recorder with digital readout
  - Excess temperature cut out instrument
  - Main isolator
  - Fuses and circuit breakers

View Wild Barfield Vertical Retort 3660 VFC Furnace on our web site at https://www.rileysurfaceworld.co.uk/machines/24849.htm

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.