

## REFURBISHED STOCK LIST

# SOMET VACUUM FURNACE

### 1250 DEG.C VERTICAL VACUUM HEAT TREATMENT FURNACE

Condition: ..... Used

Serial: .....

Year: .....

#### Further Information

Capacity Batch weight: ..... 250 Kgs

Internal diameter of the hot zone (mm): ..... 700

Internal length of the hot zone (mm): ..... 900

Max. temperature (°C): ..... 1250

#### Notes

Top Loading

Power Input 415 V, 3 Phase 50 Hz with Brendford regulating auto transformer Serial No. 89.0331 type RDOAQ 240/415 KVA52 Brendford regulating transformer Serial No.89.0331 Type RDOQIM 110/4 KVA 104.5.

With EUROTHERM CHESSELL Programmable Controller and all controls and displays in a free standing cabinet, with pumps, water cooling manifolds and pipework for water cooling (to be connected to cooling system - not included). Maximum temperature 1300 deg C, Operating temperature 1250 deg C. Vacuum ultimate 10-6 mb range, typical operating vacuum 10-5 mb range.

Complete plant with Edwards Diffusion pump model NO. ED400, Stokes MICROVAC vacuum pump model 412H-10. Hot zone Graphite elements, graphite insulation lined 40mm fibreboard foil faced. Load weight approx. 250 Kgs - crane available at separate negotiation 500Kgs

