The Marketplace for Surface Technology. New and Used Process Equipment & Machinery.

Machine Datasheet



JLS (Redditch) Ltd 750°C High Temperature Industrial Oven



Stock No Manufacturer

Model Serial

Internal Size (WxDxH mm)

Max Temp Other Info

Weight (kgs)

External Dimensions (WxDxH mm)

OP995J

JLS (Redditch) Ltd

Horizontal air flow box oven

3225-90

800mm w x 1524mm d x 610mm h

750°C

Aerospace quality

1150kgs

1630 x 3620 x 3010mm

Description

JLS Heavy Duty Electric Air Circulated heat treatments oven. With a temperature uniformity stated as being + or - 5°C or better this machine would be suitable for a wide range of applications and accreditation's.

Complete with roller tracked hearth, horizontal large air circulation fan, 75kW Eurotherm Series 7300 thyristor controlled heat load, fresh air inlet and exhaust vent to atmosphere. Explosion relief panel in roof. Cranked vertical up-rising door with electrical door safety interlock.

The Furnace has provision to allow ingress of air for fast cooling after heat treatment cycle





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Comprehensive control panel with Eurotherm 3504 programmer with 20 segment program digital proportional controller, Eurotherm 4102M 6 channel recorder, process timer and 24 hour timer functions.

Refurbished by ourselves in 2011 and unused since then.

Full element bank spare to be included in sale

415 Volt 75kW heat load 105Amps

Please note: the red chart recorder shown in the images is not available with this oven.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.



