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Wellman Very Heavy Duty Electric Tempering Oven / Furnace



Stock Code: OZ2131

Manufacturer: Wellman

Model: Front Loading Tempering Oven

Year of Manufacture: Rebricked

New or Used: Used (Second Hand)

Internal Size (WxDxH mm): 850 x 1350 x 830

Max Temp: 750°C

Other Info: Load up to 1000 kg

Weight: 4945

External Dimensions (WxDxH): 1920 x 2850 x 3030

Wellman Electric 750°C Tempering Furnace

The Wellman Thermal Tempering furnace is for the process of heat treating, to increase the toughness of iron-based alloys after hardening.

Tempering is usually performed, to reduce some of the excess hardness, and is done by heating the metal to a temperature just below the critical point for a predetermined period of time, then allowing it to cool in still air.



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The exact temperature determines the amount of hardness removed, and depends on both the specific composition of the alloy and on the desired properties in the finished product.

Furnace features

Eurotherm 3216 series temperature controllerEurotherm 5100V MonitorRS Components Over temperature controlProcess timerFlame failure alarmVertical uprising door Thermal brick linedRoller hearth chargeRoof mounted air circulation fanRoof mounted extraction

Control panel dimensions – 600 x 600 x 1900 mm

View Wellman Very Heavy Duty Electric Tempering Oven / Furnace on our web site at <https://www.rileysurfaceworld.co.uk/machines/30064.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.