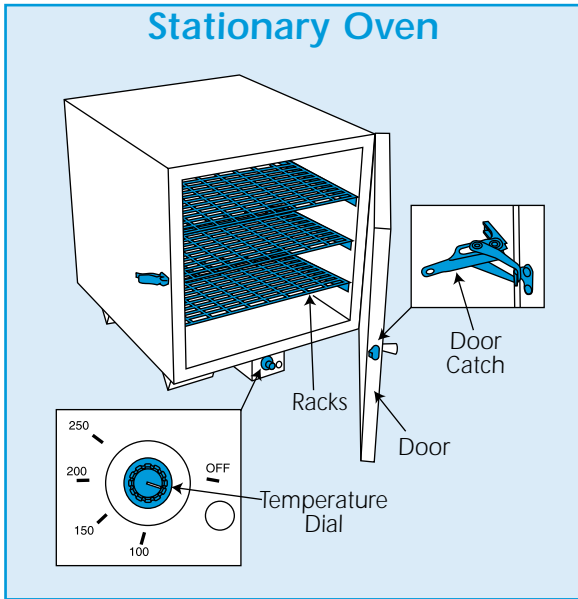


Stationary Oven



Stationary Oven...

The Stationary Oven has a heat range between 100°C and 250°C. The ON/OFF dial is also the thermostatic temperature control.

The Oven has a welding rod storage capacity of 136Kg.

Ideally the unit should be close to a power supply and the work area.

Once positioned, plug the unit into its power supply and switch the supply ON.

Turn the ON/OFF dial to the required heat setting then let the oven warm up until the red temperature lamp is extinguished before loading it with welding rods.

BASIC TECHNIQUES

The temperature setting will depend upon the welding rod size and type and you should consult your supplier for the correct temperature setting and maximum baking times.

The chart below is a rough guide to temperature and times but must not be considered as exact.

Electrode Type	Size mm	Temperature (C)	Maximum time
Mild Steel	1.6 – 6.00	80°	60 min
Stainless Steel	1.6 – 5.0	300°	2 hours
Cellulosic	2.5 – 5.0	N/A	N/A

When loading an oven always remove the rods from all packaging and spread them evenly on the racks.

Close the oven door and lock with the door catch. When rods are required remove a minimum quantity and where the quiver is in use, transfer them immediately.

To ensure a continuous supply, top up the oven as necessary.

EQUIPMENT CARE

Never push the equipment beyond its design limits. If it will not do what you want with reasonable ease and speed, assume you have the wrong type or size of equipment for the job. Ask at your local HSS Hire Weld Depot for advice.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

Keep the equipment clean. You will find this less of a chore if you clean it up regularly rather than wait until the end of the hire period.

FINISHING OFF

Whatever you are using...

Switch OFF and unplug the unit. Leave everything to cool then remove any welding rods that remain.

Give the unit a final clean up ready for return, to your local HSS Hire Weld Depot.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

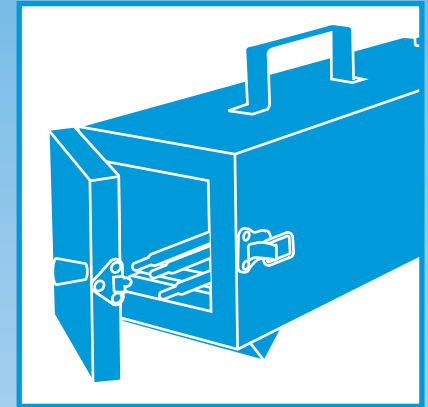
Fax: 020 8687 5001

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Group Office: 25 Willow Lane, Mitcham, Surrey CR4 4TS

Web Site: <http://www.hireweld.com>

HSS Hire-Weld



Welding Accessories

A professional range of quivers, stationary ovens and portable ovens for controlled rod storage environments.



GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Weld Depot.


There is a serious risk of personal injury if you do not follow all instructions laid down in this guide. The hirer has a responsibility to ensure that all necessary risk assessments have been completed prior to the use of this equipment.


Most welding tasks may be considered as hot work in site situations and may be subject to specific permits to work.

This equipment should only be used by an operator who has been deemed competent to do so by his/her employer.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Weld Depot.

 Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

 Always wear suitable gloves when loading and unloading the equipment, taking care not to touch the exposed inner walls or the inside of the door.

This equipment can be heavy, never attempt to lift it on your own, always get help.

Watch your footing. Make sure the floor of the work area is free from trip-hazards and reasonably non-slip.

Never carry or pull the equipment by its power supply cable.

Never set up the equipment on or near surfaces that might be damaged by heat and/or moisture.

Ensure the work area is well lit and ventilated, ask about lighting and ventilation equipment at your local HSS Hire Weld Depot.

Burns Warning

The welding accessories store welding rods at temperatures between 100° and 300°C (depending on model). So, position and use the equipment with care and take all necessary precautions to stop it being touched or knocked over. If anyone should get burned, immerse the affected part of the body in cold water for at least 10 minutes and seek immediate medical assistance.

Do not work near flammable gases or liquids, petrol or paint thinner fumes for example. Keep combustible materials at a safe distance – at least 5m.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Weld Depot.


ELECTRICAL SAFETY

Most HSS Welding Accessories plug into a standard 240V 13amp earthed power socket. However, 110V models (with a round yellow plug) must be provided with a suitable 110V 16amp generated supply, or powered from the mains via a suitable 110V transformer. If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Keep cables out of harms way, and clear of the work area.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.

 To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Weld Depot. Or power the equipment from a mains circuit with a built in RCD.

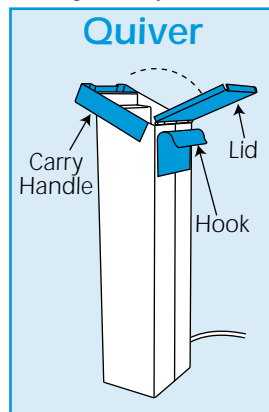
Ensure the equipment and the power socket are switched OFF before plugging into the power supply.

GETTING STARTED

This guide is designed to help the user to safely set up and use the equipment. It is not intended as a guide to welding techniques and required temperature settings as it is assumed that the user already has the necessary training/knowledge and experience.

Set the equipment up on a firm, level and stable surface capable of bearing its weight.

Ensure there is sufficient clearance all round to allow adequate airflow and minimise the risk of heat-damage to adjacent surfaces.



Quiver...

This unit is designed as a holding box for welding rods, which have already been baked in an oven.

The Quiver has a pre-set temperature of 100°C and a welding rod storage capacity of 9Kg.

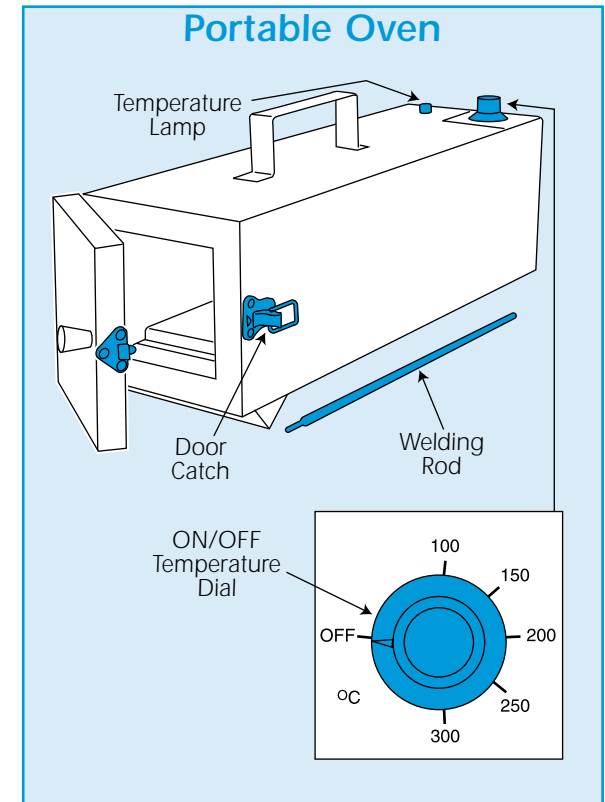
The unit should be set upright hooked onto a suitable support bar, if you need to lay the unit down, make sure the unit is positioned resting on its carry handle.

Ideally the unit should be close to a power supply and the work area.

There is no ON/OFF switch on the quiver, once the power supply is switched ON, the unit will begin to heat.

Once positioned, plug the unit into its power supply and switch the supply ON.

Let the quiver warm up for about 15 minutes before loading it with welding rods.



Portable Oven...

The Portable Oven has a heat range between 100°C and 300°C. The ON/OFF dial is also the thermostatic temperature control.

The Oven has a welding rod storage capacity of 13Kg.

The unit should be laid down rather than stood on end.

Ideally the unit should be close to a power supply and the work area.

Once positioned, plug the unit into its power supply and switch the supply ON.

Turn the ON/OFF dial to the required heat setting then let the oven warm up until the red temperature lamp is extinguished before loading it with welding rods.