

Switch the unit **ON**, lay the tile (outer face up) on the machine and pass it through the blade.

Make sure you keep your hands clear of the blade at all times as the diamond blade is of a smooth appearance, but it can still cut you.

If you wish to cut a 45-degree edge on the tile, move the guide bar in close to the blade to suit the thickness of the tile.

If the 45-degree cut is required on a tile, which also needs a standard cut, make the standard cut first.

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 tool for the job. Contact your local HSS Hire Shop for advice.

Check the reservoir water level at regular intervals and top up as necessary. Always empty and replace the water after every 45 minutes of use.

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

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

FINISHING OFF

Switch the unit **OFF** and **unplug it from the power supply.**

Remove the top and thoroughly rinse the reservoir. Re-fit the top and give the unit a final clean up ready for return, to your local HSS Hire Shop.



...any comments?

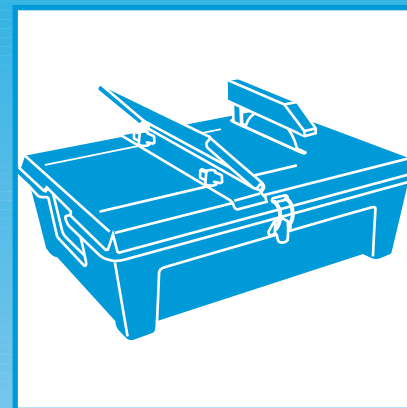
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

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

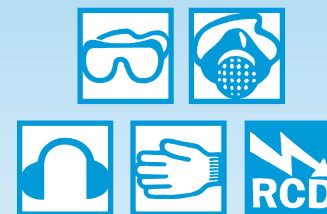
Web Site: <http://www.hss.co.uk>

HSS Hire Shops



Bench Tile Saw 180mm

For clean cuts in all types and size of tile up to 45mm thick.



GENERAL SAFETY

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


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.


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 Shop.

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

 Safety goggles MUST be worn by everyone in the work area.

 This equipment generates potentially harmful noise levels. To comply with health and safety at work regulations, ear defenders must be worn by everyone in the vicinity.

 Some materials when cut contain substances which, when inhaled, can be harmful to health. A suitable mask must be worn when using this equipment. Respiratory protective equipment is available for hire, contact your local HSS Hire Shop for details.

 Wear practical, protective clothing, gloves and footwear. Avoid loose garments and jewellery that could catch in moving parts, tie back long hair.

Always switch OFF and unplug the equipment when not in use.

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

Ensure the work area is well lit and ventilated, if in doubt, ask about lighting and ventilation equipment at your local HSS Hire Shop.

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.

Make sure you know how to switch this machine OFF before you switch it ON in case you get into difficulty.

Never leave the unit running and unattended.

Make sure that anyone in the immediate work area is warned of what you are doing.

Always disconnect the machine from its power supply before making adjustments to it. Having switched OFF, always wait for moving parts to come to rest.

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

Ensure the guard is correctly fitted and secure before starting work.

ELECTRICAL SAFETY

Most HSS Tile saw plugs 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.

Only use suitable three core earthed extension leads to power this equipment.

Keep cables out of harm's 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 Shop. Or power the equipment from a mains circuit with a built in RCD.

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

GETTING STARTED

It is essential to familiarise yourself with all the controls before starting.

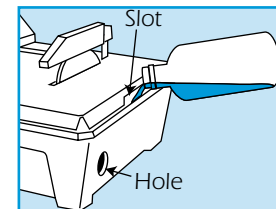
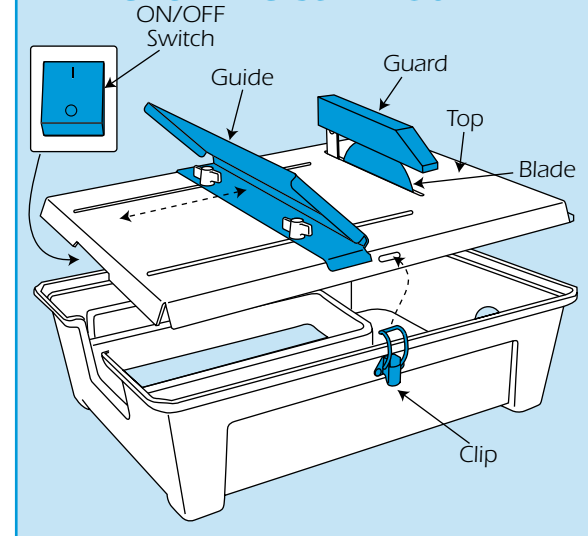
Set the unit up on a firm, level and stable surface capable of bearing its weight when full of water.

Choose a position well away from electrical equipment and any surface that may be damaged by contact with water.

If necessary, undo the clips holding the top, raise the top and remove the stored power supply cable.

Refit the top and secure the clips.

Bench Tile Saw 180mm

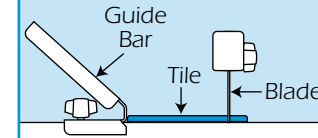


Fill the water reservoir with clean fresh water, through the slot on the side of the unit (see illustration). The unit requires 3 litres of water, which will last up to 45 minutes.

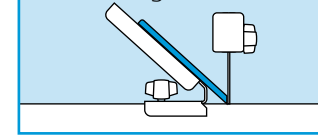
Fill the reservoir with water up to the small hole in its side.

Tile Cutting

Standard Cut



45° Angled Cut



Set the guide bar to the correct width of cut required, this distance should be for the piece required and not for the waste piece.

Loosen the two thumbscrews by one quarter turn, move the guide bar as required then re-tighten the thumbscrews.

Now plug the machine into its

power supply and switch ON ensuring the units' switch is in the OFF position.

BASIC TECHNIQUES

Set the guard as low as possible, ideally 1mm higher than the tile being cut.