

**Vitrex** 

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# TORQUE-MASTER POWER Compact Tile Cutter

Owner's Safety and Operating Manual



### Safety First

Read manual before use. Keep hands arms and face clear of blade whilst in use. Always have safety guard in place when machine is switched on at the mains. Always wear Vitrex Protective Equipment when using hand or power tools.



# TORQUE-MASTERPOWER Compact Tile Cutter

## Owner's Safety and Operating Manual

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### Safety Instructions

To use this tool correctly, you must observe the Safety Regulations, the Assembly Instructions and the Operation Instructions contained in this Manual.

All persons who use and service the machine must be acquainted with this Manual and must be informed about any potential hazards.

Children and infirm people must not use this tool. Children must be supervised at all times if they are in the area in which the tool is being used.

It is also imperative that you observe the accident prevention regulations in force in your area. The same applies for general rules of occupational health and safety.

- Take suitable precautions to protect your eyes, ears, lungs and hands when operating the Wet Saw.
- Keep children and others away from the machine whilst in use.
- Only use circular blades with a continuous rim - DO NOT USE segmented circular blades, saw blades or abrasive disks.
- The machine should be used indoors only, in a clean, dry, well lit area and on a clutter free, flat work surface.
- Avoid wearing loose clothing, ties, rings, bracelets or other loose items which may become caught in the moving parts. Long hair should also be tied back or contained.
- Always ensure that all loose tools and components are removed from the immediate working area.

- Switch machine off between cuts and disconnect from mains supply before carrying out any maintenance, cleaning or changing the blade.
- Do not leave the saw running unattended or touch the blade whilst in motion - always use the blade guard when cutting.
- Replace damaged blades immediately and ensure that new blades are fitted correctly to run in the direction indicated on the blade.
- Only recommended replacement parts should be used with this machine - use of improper accessories could cause serious injury.

### Thermal Overload Protection

This machine has built-in thermal overload protection designed to prevent overheating.

Should the thermal overload protection trip, ensure that mains power supply and machine switch are turned off.

Allow the machine to cool down for 10-15 minutes before restarting.

## Machine Specification & Electrical Requirements

Power Supply	230V 50Hz
Motor	Hi-Torque Geared Motor
RPM (No load)	4600 rpm
Maximum Depth of Cut (with new blade)	25mm
Maximum Depth of Cut at 45° (with new blade)	17mm
Mitre Cutting Angle	22.5/45 degrees
Cutting Angles	0-45 degrees

Note: If the sound intensity level exceeds 85 db (A) ear protection should be worn by the operator

- Ensure that the mains voltage corresponds to the instruction plate – a single phase socket with two contacts and an earth is obligatory.
- Use of an approved RCD circuit breaker between the machine and the electrical power point is highly recommended.
- To reduce the risk of unintentional starting, make sure that the switch is in the OFF position before plugging in.
- Repair or replace damaged or worn cable immediately after first disconnecting from mains supply.
- Electrical faults must only be carried out by a qualified electrician.

The contents of the box should include the following (See pic below):

- Compact Tile Cutter
- Blade Assembly Set comprising of 1 10mm Diamond Blade, blade carrier, blade washer, blade securing nut, splashboard and splashboard securing screw
- Blade guard set comprising of bolt, wing nut, washer, guard support and blade guard
- Rip Guide and securing nuts
- Variable Angle Mitre Guide
- Clip On Extension Table
- Owner's Safety & Operating Manual

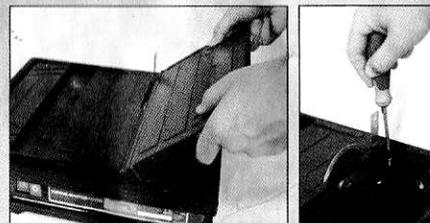


### IMPORTANT

Your new Vitrex Torque-Master Power Compact Tile Cutter contains a unique Hi-Torque geared motor, which when in use produces a distinctive loud sound. This is a characteristic of the High Performance motor and is important in producing the torque for optimum cutting performance.

For best results allow the blade to do the work, rather than forcing the tile through the machine. Should the blade stop, simply ease the tile away and then continue cutting using slightly less pressure.

## Assembly & Operation



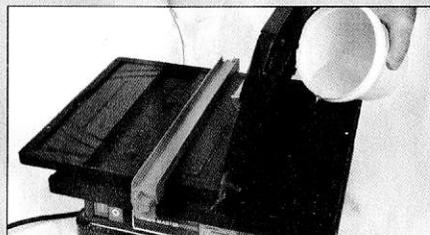
To fit the Cutting Blade, first carefully lift the hinged section of the table top. Remove screw from splashboard and remove the splashboard to allow access. Remove blade securing nut and blade washer.



Position blade against the blade carrier with the directional arrows on the blade facing anti-clockwise. Replace the blade washer and blade securing nut. Then replace the splashboard and secure with screw.



Close the table top hinged section and insert the blade guard set behind the blade opening. Adjust the height accordingly.



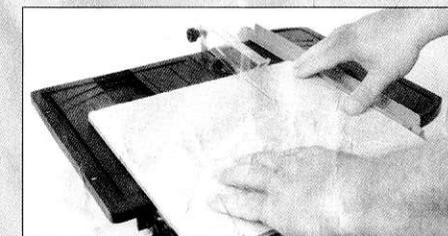
Before use, fill reservoir with water. For cleanest results, only use enough water to cover the rim of the blade. Check water level frequently during use. Do Not allow the blade to run dry!

## Operating Instructions

### Straight Cuts



Place the Rip Guide on the table top and line up with the measurement graduations on either edge to the required size. When correctly aligned, tighten the rip guide securing nuts.



Position the tile on the table top.

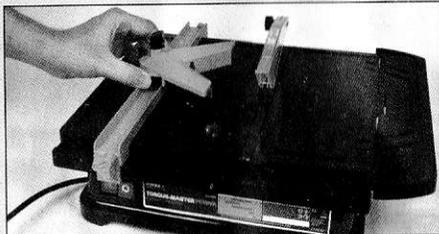


Switch on the machine.

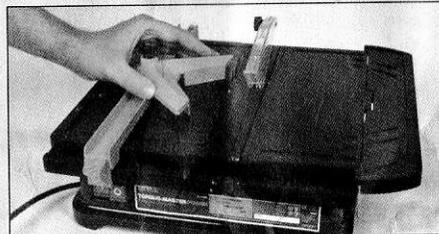


Maintaining an even pressure, hold the tile against the cutting guide and push steadily through the cutting blade. When the cut is complete, switch off the machine.

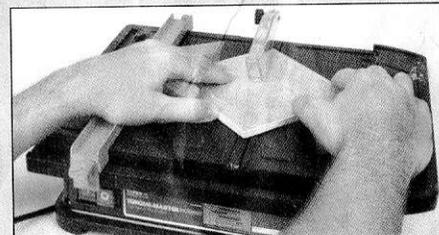
**Angular Cuts**



Press the Mitre Guide into place on the Rip Guide.



Slacken the diamond-shaped knob and set the required angle of cut.



Re-tighten the knob and position the tile within the jaws of the Mitre Guide.

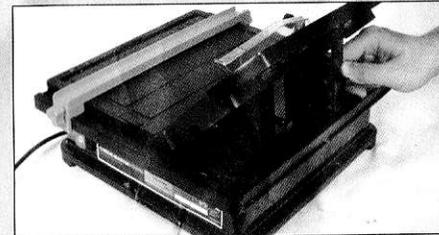


Switch on the machine and while holding the tile firmly in position, push the mitre guide steadily along the rip guide, feeding the tile through the cutting blade. When the cut is complete, switch off the machine.

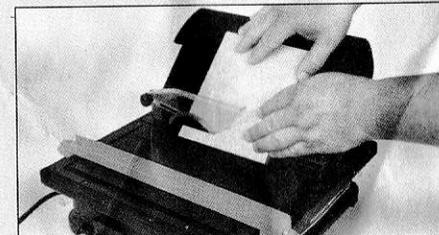
**Mitre Cuts**



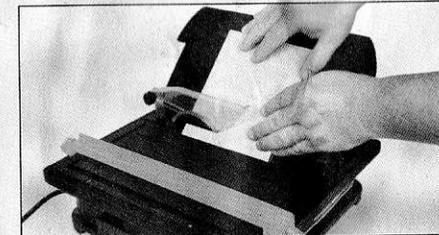
For mitre cuts, raise the hinged section of the table to the required angle (22.5° or 45°)



Locate the appropriate lugs into the slots provided on the inside edge of the reservoir.

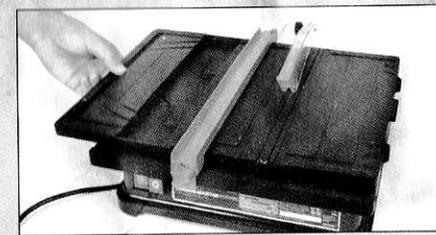


Place the tile against the angled table top.

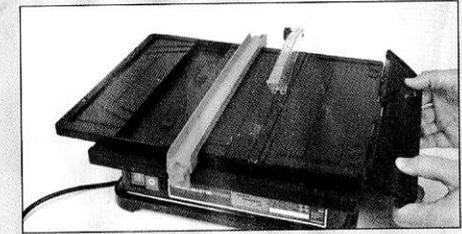


Switch on the machine and feed the tile through the cutting blade. When the cut is complete, switch off the machine.

**Extension Table**



Slide out extension table, following arrow direction. After use, clean and remove any tile debris before retracting the extension table.



Locate the lugs on the extension table into the slots of the side of the main body and ensure table is level before use.

**Maintenance**

- Always check the blade before use for cracks or signs of damage.
- Ensure that the reservoir is filled up to the recommended level. Do not overfill or allow it to run dry.
- Always clean the machine after use, after first ensuring that it is disconnected from the mains.
- Rinse out reservoir thoroughly to remove all sludge and wipe down outside of machine using a cloth or sponge.
- When not in use, store the electrical cable and plug under the machine in the space provided.
- No other servicing is required in normal use. No attempt should be made to repair or replace internal components as this will invalidate any claim whilst the product is under guarantee.

**Consumer Advice**

- Do not dispose of electrical products with your normal household waste.
- Always use recycling facilities whenever possible.
- Additional recycling information can be found through your local Authority or Retailer.



- For further information or advice, please call the Vitrex Technical Helpline on 01253 789180.

Q.E.P. Co UK Ltd is committed to a continuing program of product improvement. Consequently, please be advised that specifications, performance, appearance, and dimensions of QEP/Vitrex products are subject to change without notice. For more up-to-date information about our range of products, please contact our Customer Service Office on +44(0)1253 789180 or your local distributor.

This electric tile cutter has been manufactured to a high quality standard. It is guaranteed against faulty materials and workmanship for 12 months from the date of purchase. Any claim must be accompanied by a valid till receipt as proof of purchase.

A faulty machine will either be repaired or replaced free of charge. If a direct replacement is not available, an alternative to the same or greater value/specification will be offered.

This guarantee does not cover machine defects caused by or resulting from: a) Misuse, abuse or neglect, b) Trade, Professional or hire use, c) Repairs attempted by anyone other than our authorised repair agent, d) Ingress of foreign objects, substances or accident

In the unlikely event of a fault occurring, contact should be made through the Vitrex Technical Helpline (01253 789180).

The above guarantee is only valid within the UK and does not affect your statutory rights.

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