



TORQUE MASTER POWER COMPACT TILE CUTTER

Safety and Operating Manual



103402NDE

A QUALITY BRAND OF
QEP



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 mains. Always wear Vitrex Protective Equipment when using hand or power tools.





TORQUE MASTER POWER COMPACT TILE CUTTER

Safety and Operating Manual

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TORQUE MASTER POWER COMPACT TILE CUTTER

Safety Instructions

This manual must be kept in a safe place so that the information that it contains is always available. This operating manual must accompany the equipment if it is transferred to somebody else.

We do not accept any liability for accidents or damage arising from ignoring this manual and the safety instructions.

Safety Instructions

To use this tool correctly you must observe the safety regulation, the assembly instructions and the operation instructions within 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 hand when operating the wet saw.
- Keep children and others away from 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 area.
- Switch machine off between cuts and disconnect from mains supply before carrying out any maintenance, cleaning or changing the blade.
- Do not leave 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.

USE PROPER EXTENSION CORD

Only use an approved extension cable that is suitable for the machine's power.

When the extension cable is on a reel, unroll the cable in its entirety.

SWITCH OFF THE MACHINE IMMEDIATELY IN CASE OF:

1. Malfunction in the mains plug, power cable or damage to the cable
2. Broken switch
3. Smoke or strong smell of burning

General Safety Rules

Warning! Read all safety warnings and all instruction. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

1 Work Area Safety

- a Keep area clean and well lit. Cluttered or dark areas invite accidents
- b Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- c Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

2 Electrical Safety

- a Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b Avoid body contact with earthed surfaces, such as pipes, radiators ranges and refrigerators. There is an increased risk of electric shock if your body is earthed.
- c Do not expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
- d Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- e When operating a power tool outdoors, use an extension cord suitable for outdoor use. Using a cord suitable for outdoor use reduces the risk of electric shock.
- f If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock.

3 Thermal Overload Protection

- a This machine has built-in thermal overload protection designed to prevent overheating.
- b Should the thermal overload protection trip, ensure that mains power supply and machine are switched off.
- c Allow the machine to cool down for ten to fifteen minutes before restarting.



Assembly



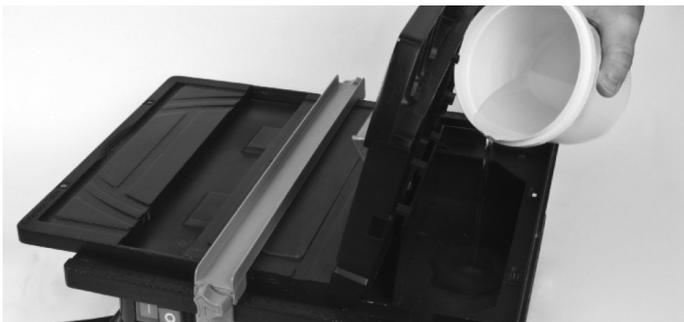
To fit or replace the cutting blade, first carefully lift the hinged section of the table top. Remove screw from splashboard and remove the splashboard to allow access. Remove blade securing nut and blade washer.



Position the 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.



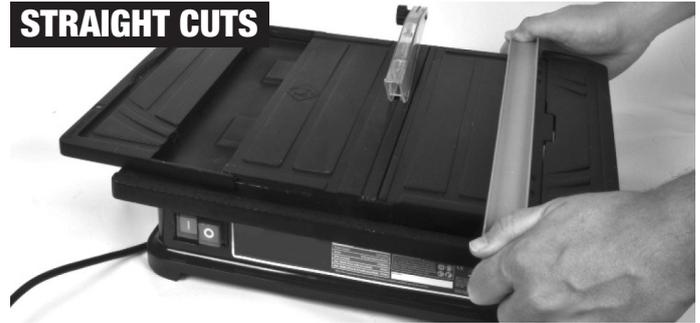
Close the table top hinged section and insert blade guard set behind the blade opening. Adjust the height accordingly.



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

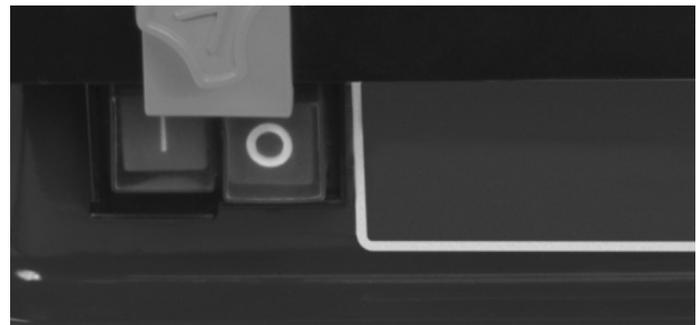
STRAIGHT CUTS



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.



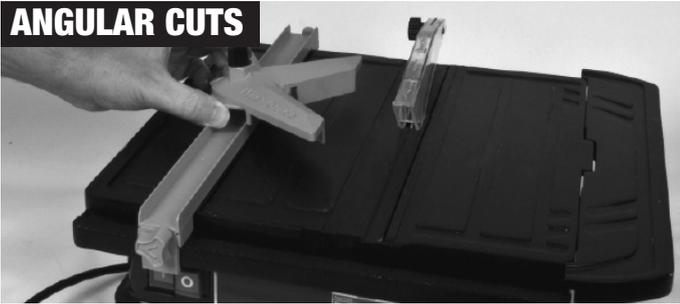
Switch on the machine.



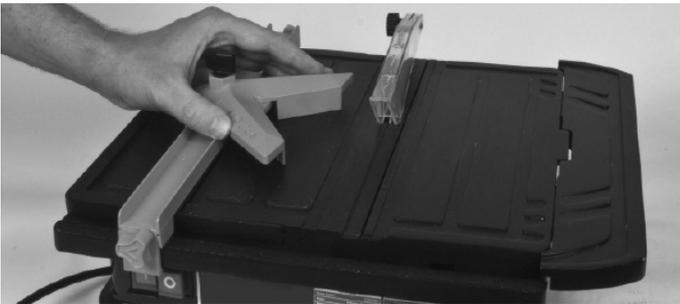
Maintaining an even pressure, hold the tile against the cutting guide and push steadily through the cutting wheel. When the cut is complete, switch off the machine.

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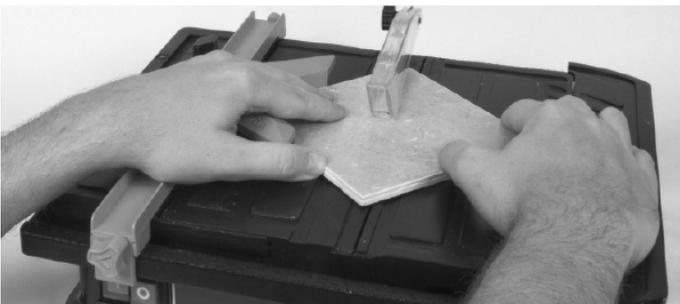
ANGULAR CUTS



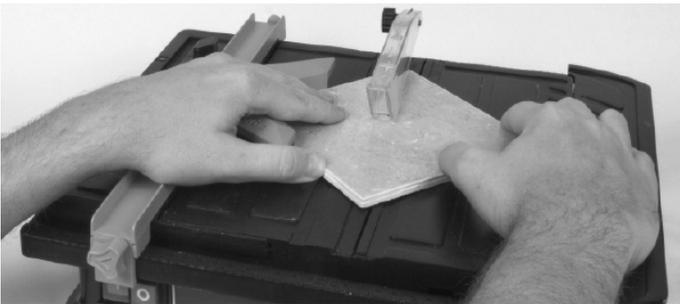
Press the mitre guide into place on the rip guide.



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.



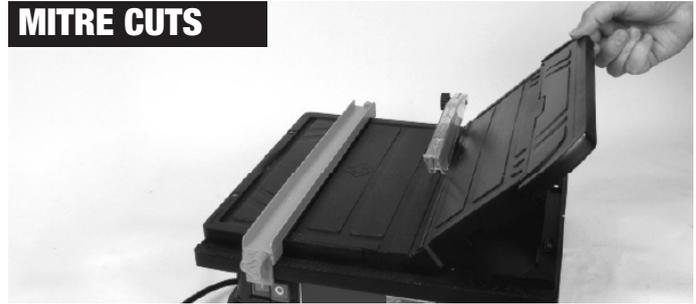
Switch on the machine and while holding the tile firmly in position, push the mitre guide steadily along the rip guide, feeding the tile through the cutting wheel. When the cut is complete, switch off the machine.

EXTENSION TABLE

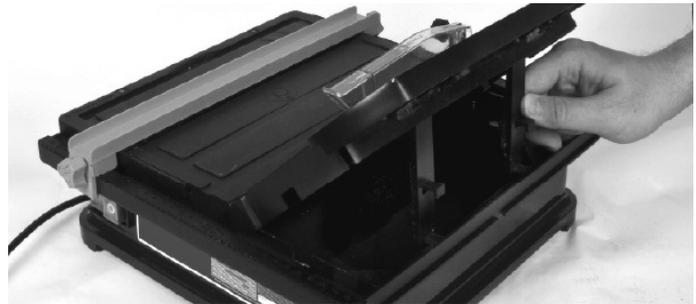


Slide out extension table, following arrow direction. After use, clean and remove any tile debris before retracting the extension table.

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



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



Machine Specifications

	103402NDE
Power Supply	230V 50Hz
Motor	Hi Torque Geared Motor
RPM (no load)	4600 rpm
Maximum Depth of Cut (new blade)	25mm
Maximum Depth of 45° Cut (new blade)	17mm
Mitre Cutting Angle	22.5° / 45°
Cutting Angles	0° - 45°

If the sound intensity level exceeds 85 dB, 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 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.

Contents

The contents of the box should include the following (see image)

- Compact Tile Cutter
- 110mm Diamond Blade, blade carrier, blade washer, blade securing nut, splashboard and splashboard securing screw
- Blade Guard Set, comprising of bolt, wing nut, guard support, and blade guard
- Rip Guide
- Variable Angle Mitre Guide
- Clip-on Extension Table
- Owners Safety and 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.

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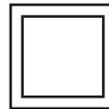
Care, Maintenance and Warranty

- 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 may invalidate any claim whilst the product is under warranty

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



This machine has been designed to be fully recycled without any risk of pollution according to the European Directive 2002/95/EC RoHS (Reduction of Hazardous Substances) / WEEE (Waste from Electrical and Electronic Equipment).



For further information or advice, please call the Vitrex helpline on +44 (0) 1283 245 430

QEP 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) 1283 245 430 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 +44 (0) 1283 425 430

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

The guarantor is QEP Co. UK Ltd., The Maltsters, Wetmore Road, Burton upon Trent, DE14 1LS (Registered No. 04988177 England)



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PRCI SAS - Groupe QEP, Avenue du Moulin De La Jasse, BP 30, 34750 Villeneuve Les Maguelone, France