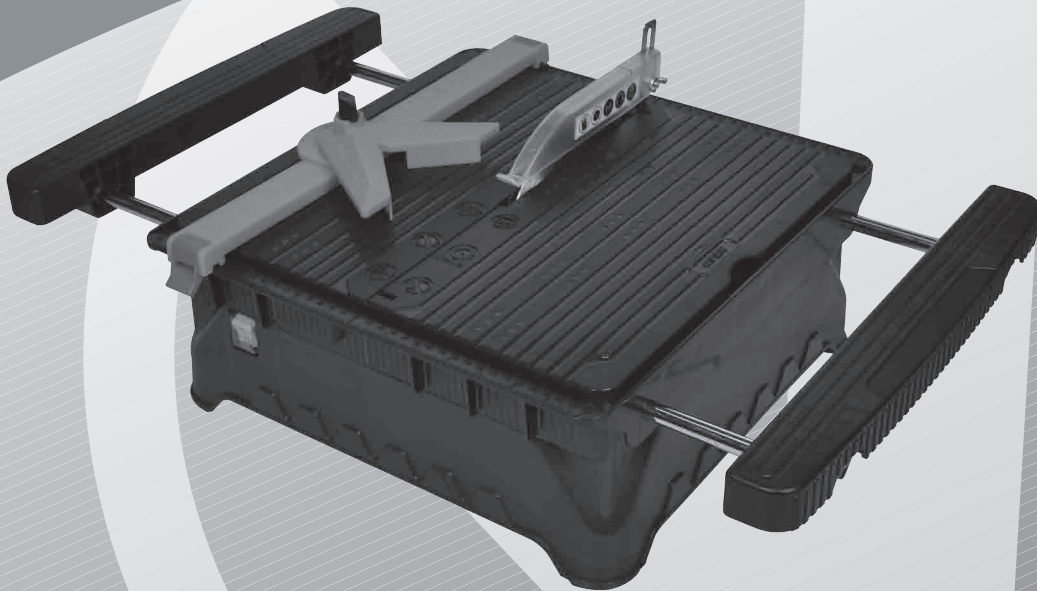


Vitrex 
Sign of a professional job

VERSATILE[®]

Power Max 560 Tile Cutter



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.



brand of **QEP**

VERSATILE®

Power Max 560 Tile Cutter

Owner's Safety and Operating Manual

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SAFETY INSTRUCTIONS FOR TILE CUTTER
 Keep guards in place and in working order.
REMOVE ADJUSTING KEYS AND WRENCHES.
KEEP WORK AREA CLEAN. Cluttered areas and benches invite accidents.
DONT USE IN A DANGEROUS ENVIRONMENT. Don't use power tools in damp or wet locations, or expose them to rain. Keep work area well lit.
ALWAYS REMAIN ALERT. Remain alert when the tile saw is in use, inattention on the part of the operator may lead to a serious injury.
KEEP CHILDREN AWAY. All visitors should be kept a safe distance from the work area.
MAKE WORKSHOP CHILD PROOF. With padlocks, master switches, or by removing starter keys.
DONT FORCE TOOL. It will do the job better and safer at the rate for which it was designed.
DONT FORCE MATERIAL. Do not force the material being cut. Always let the blade cut at its own speed.
USE RIGHT TOOL. Don't force tool or attachment to do a job for which it was not designed.
WEAR PROPER APPAREL. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewellery which may get caught in moving parts. Non slip footwear is recommended. Wear protective hair covering to contain long hair.
ALWAYS USE SAFETY GLASSES. Also use face or dust mask if cutting operation is dusty. Everyday eye-glasses only have impact resistant lenses, they are NOT safety glasses.
SECURE WORK. Use clamps or a vice to hold work when practical. It's safer than using your hand and it frees both hands to operate tool.
DONT OVERREACH. Keep proper footing and balance at all times.
MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
MOTOR. Do not directly wash the bottom of the motor.
DISCONNECT TOOLS before servicing; when changing accessories, such as blades, bits, cutters etc.
REDUCE THE RISK OF UNINTENTIONAL STARTING. Make sure switch is in an off position before plugging in.
USE RECOMMENDED ACCESSORIES. Consult the owner's manual for recommended accessories. The use of improper accessories may cause risk of injury to persons. Make sure you use the correct blade for the job you are doing.
ELECTRICAL PLUG. This tile saw is equipped with a three-prong electrical plug. Do not alter the plug or use a two-prong socket.
NEVER STAND ON TOOL. Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.

CHECK DAMAGED PARTS. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function - check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other parts that are damaged should be properly repaired or replaced.
DIRECTION OF FEED. Feed work into a blade or cutter against the direction of rotation of the blade or cutter only.

NEVER LEAVE TOOL RUNNING UNATTENDED. TURN POWER OFF. Don't leave tool until it comes to a complete stop.

POSITIONING OF THE TILE CUTTER

- To avoid the possibility of the appliance plug or socket getting wet, position the tile cutter to one side of a wall-mounted receptacle to prevent water from dripping onto the socket or plug. The user should arrange a 'drip loop' that is part of the cord below the level of the socket, or connector if an extension cord is used, to prevent water travelling along the cord and coming into contact with the socket.

- If the plug or socket does get wet, DO NOT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then, unplug and examine for water.

WARNING

- For Your Own Safety Read Instruction Manual Before Operating Saw
- Wear eye protection.
- Use splash guard for every operation for which it can be used.
- Disconnect cutter before servicing, when changing cutting wheels, and cleaning.
- Use tool only with smooth edge cutting blade free of openings and groves.
- Replace damaged cutting blade before operating
- Do not fill water bathe above water fill line

ELECTRICAL REQUIREMENTS

CONNECTING TOOL TO POWER SOURCE OUTLET. This machine source must be earthed while in use to protect the operator from electrical shock.

In the event of a malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electrical shock. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided if it will not fit the outlet. Have the proper outlet installed by a qualified electrician.

Improper connection of the equipment – grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green (with or without yellow stripes) is the equipment grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment – grounding conductor to a live terminal.

Check with a qualified electrician or service personal if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.

Use only 3 – wire extension cords that have 3 – prong grounding plugs and 3–hole socket that accept the tools plug.

Repair or replace damaged or worn cord immediately. To avoid the possibility of the appliance plug or socket getting wet, position the tile cutter to one side of a wall mounted receptacle to prevent water from dripping onto the socket or plug. The user should arrange a ‘drip loop’ in the cord connecting the saw to the socket. The ‘drip loop’ is that part of the cord below the level of the socket, or the connector if an extension cord is used, to prevent water travelling along the cord and coming into contact with the socket.

If the plug or socket does get wet, DONT unplug the cord. Disconnect the fuse or circuit breaker that supplies power to the tool. Then unplug and examine for presence of water in the socket.

Only CE Listed extension cords should be used with this product.

Improper use of extension cords may cause inefficient operation of your tool, which can result in overheating. Be sure your extension cord is rated to allow sufficient current flow to the motor.

Do not let your fingers touch the terminals of the plug when installing or removing the plug to or from the outlet.

If not properly grounded, this power tool can incur the potential hazard of electrical shock particularly when used in damp locations or in proximity to plumbing.

If an electrical shock occurs, there is the potential of a secondary hazard such as your hands contacting the cutter blade.

FEATURES OF THE CUTTER

- High – torque direct drive industrial motor
- Ø180 x 16 mm diamond blade cuts tile up to 33mm thick.
- Detachable splash guard is designed for quick blade installation.
- Adjustable rip and mitre guides allow users to make 90o rip cuts and 0°–45° mitre cuts on both right and left side.
- The right cutting table is hinged to work as an adjustable mitre block for 22.5°, 30° and 45° mitre cuts.
- The right cutting table has a built – in water reservoir for cooling the blade.
- The water reservoir contains a side overflow hole to ensure the proper water level.
- The built – in handle helps users to carry the portable tile saw easily from place to place.
- Power cord and rip guide can be stored in bottom storage to prevent the accessories loss or damage.

UNPACKING

ASSEMBLY AND SETUP

Placing the blade:

Place the blade onto the shaft, pushing it against the inner flange. Make sure the side of the blade with directional arrow is facing towards you. Next place the outer flange and blade shaft nut, and then tighten the blade shaft nut. Make sure the nut is firmly tightened with enclosed spanner provided. DO NOT OVER – TIGHTEN!

(See Fig A–C)

Placing The Splash Guard

Insert guard support into the socket. Make sure the support is parallel to the blade. Place splash guard onto support and tighten wing nut. (See Fig D)

Place the Rip Guide on the top of the cutting table and clamp both ends. Rip guide can be placed on both right and left side. (See Fig E)

Place the Mitre Guide onto the Rip Guide. The mitre guide is designed to attach to rip guide. Therefore users use mitre guide on both right and left side. (See Fig F)

SAW OPERATION

Take out the electrical cord to connect to the power source. The electrical cord is stored underneath the counter.

Detach the splash guard, and then open the right cutting table to fill the reservoir with water to the recommended level. ATTENTION! Keep water level with lines. (See Fig G) Attach the splash guard above the blade and close to the right cutting table.

Now you are ready to cut!

Steps for rip, angle and mitre cuts :

The edge of the cutting table (upper frame) is marked with rigid dimension in both inches and centimetres for accurate cutting.

For 90° rip cuts, after the rip guide is positioned for the desired dimension, lean the material against the rip guide then push the material forward to the blade. (See Fig H)

For 0° – 45° angle cuts, attach the mitre guide on the rip guide. Choose the degree you want and tighten the adjustment knob. Then push the mitre guide and material together forwards for the blade to cut the material. (See Fig I)

For mitre cuts raise the right cutting table at the desired angle, you can choose 22.5°, 30° and 45°. Put the two stands into the grooves in the cutting table in place. Place the material face down onto the left cutting table and you are ready to cut. (See Fig J)

TILE CUTTER MAINTENANCE

WARNING:

Do not service, clean or maintain the tile cutter without first turning off the motor and unplugging the tile cutter from its power source. Failure to do so may result in serious injury to the operator.

Always clean the tile cutter after each use and store in dry conditions.

Wipe off all exterior surfaces and keep the cutting table clean and free of all debris.

Always let the blade cut at its own speed. Do not force the material being cut.

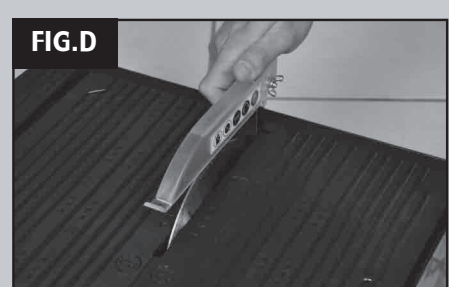
Always check the blade for signs of damage.

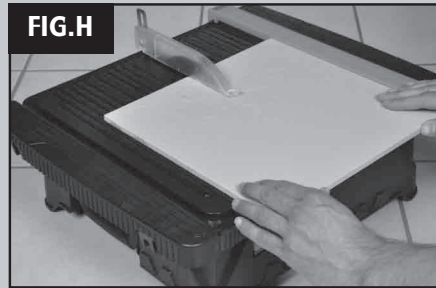
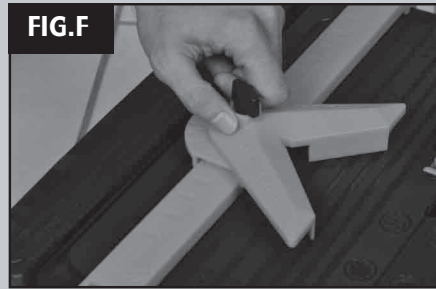
Always store the electrical cord underneath the saw after use.

Always keep water level at the recommended level.

DO NOT let the saw run dry!

Never attempt to service the internal parts of the motor by yourself as this will void your guarantee





Machine Specification & Electrical Requirements

Mains voltage V	230V-110V
Mains frequency Hz	50 Hz
Power input W	560W
No load speed min-1	3600RPM
Disc diameter mm	180
Wheel bore mm	1.6
Max. cutting depth mm	33
Mitre Cuts	0°-45°

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) 1253 789180). The above guarantee is only valid within the UK and does not affect your statutory rights. The guarantor is Q.E.P. Co. UK Ltd., Everest Road, Lytham St. Annes, Lancashire, FY8 3AZ (Registered No. 04988177 England).

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