

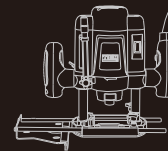


www.tehtools.com

Electric Router

TER7082 TER7125

To Be Your Exclusive Helper



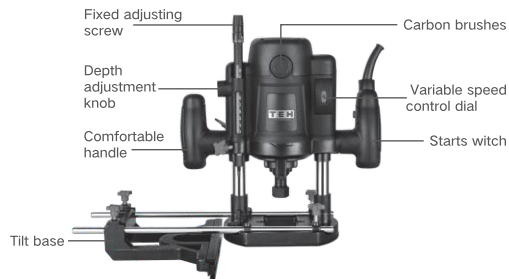
TEH



TECHNICAL SPECIFICATION

Model	TER7082	TER7125
Rated voltage	220V 50Hz	220V 50Hz
Rated input power	1200W	1500W
Chuck diameter	6mm/8mm	8mm/12mm
No-load speed	16000-30000r/min	8000-23000r/min

COMPONENTS AND ACCESSORIES



Accessories:

- standard accessories
- 1 2 pcs woodworking cutter
- 2 collet chucks:
 - 6mm/8mm (TER7082)
 - 8mm/12mm (TER7125)

SAFETY INSTRUCTIONS

WARNING ⚠

Read all instructions. Failure to follow all instructions listed below may result in electric shock, fire and/or other serious injury. The term “power tools” in all of the warnings listed below refers to mains-operated (corded) power tool or battery operated (cordless) power tool.

WORK AREA

- a) Keep work area clean and well lit. Cluttered and 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.

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 or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- 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 tools. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increases the risk of electric shock.
- e) When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.

PERSONAL SAFETY

- a) Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
- b) Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce the risk of personal injuries.
- c) Avoid accidental starting. Ensure the switch is in the off-position before plugging in. Carrying power tools with your finger on the switch or plugging in the power tools that have the switch on invites accidents.
- d) Remove any adjusting key or wrench before turning the power tool on. A wrench or a key to a rotating part of the power tool may result in personal injury.
- e) Do not overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
- f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
- g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of these devices can reduce dust related hazards.

POWER TOOL USE AND CARE

- a) Do not force the power tool. Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
- b) Do not use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) Disconnect the plug from the power source before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) Store idle power tools out of the reach of children and do not allow persons unfamiliar with power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
- e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, breakage or parts and any other condition that may affect the power tools operations. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
- f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) Use the power tool, accessories and tool bits etc., in accordance with these instructions and in the manner intended for the particular type of power tool, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from intended could result in a hazardous situation.

SERVICE

- a) Tool service must performed only by qualified personnel. Service or maintenance performed by unqualified personnel could result in risk of injury.
- b) When servicing a tool, use only identical replacement parts. This will ensure that the safety of the power tool is maintained.

ADDITIONAL SAFETY REGULATION FOR WOOD WORKING TOOLS

1. Be careful to put the bit.
 2. Before using the bit, please make sure whether it has a crack or a breakage. and the crack or breakage bit must be changed in time.
 3. Avoid to cut the nail. Before operation, the bit should be inspected to make sure all of the nail have been removed.
 4. Ensure the both hands grip the facilities firmly during operation.
 5. Avoid hand contact with rotary workpiece.
 6. Before turn on the switch, please make sure the bit is not touch with workpiece.
 7. Before processing the workpiece ,be sure that rotating without load has been done some time to check whether there is swing because of the bad installing of bit.
 8. Be careful of rotating direction and feed direction of bit.
 9. Don't continue to rotate the machine if operating by hand.
 10. Before move the bit from workpiece, please make sure that the power is off and the bit is stopped completely.
 11. Don't contact with the bit after operation. The bit is very hot and your skin will be hurt
- Please keep this manual.

OPERATING INSTRUCTIONS

WARNING

Before mounting and dismantling the bit, please make sure that the power switch is in the OFF position and plug has been pulled out.

After trying to insert the bit into the taper collect chuck, pull out a little (about 2mm, 1/16inch), press the bearing-fixer to keep the bearing stable and firmly tighten the collect chuck with wrench. When use smaller size rod-type bit, please insert the suitable sleeve into the collet chuck hole, mount the bit with above procedures. To dismount the bit follow the mounting procedures in reverse.

CAUTION

Ensure that the collet chuck is not firmly tightened after inserting the bit or when use suitable collect chuck to mount a smaller size rod type bit.

ADJUSTING THE CUTTING DEPTH

1. Put the bit on a level and smooth surface. Loosen the lock lever, push down ward on the handles until the bit lightly contacts the surface of the workpiece and reclamp the lock lever. Then push downward on the handles until the stopper pole contacts the stopper block. Press knob for quick -supplying material to make stopper pole high-speed move.
2. Raise stopper pole arrow postilion along the scale graduation by an amount equal to the desired cutting depth. Cutting depth is the distance between of stopper pole(1mm of about 3/64 inch per scale). Rotating stopper pole is adjustable to the desired cutting depth. There is an adjustable hexagon-headed hold which can move 1 mm(about 3/64 inch) per round on the topper pole. It's very convenient for stepped curring. To adjust hexgon- -headed bolt, loosen hexnut with wrench rotate the hexnut, then tighten the hexnut at the desired position.
3. Rotate nylon nut to adjust upper limit of main part. If the tip of tool bit insert too deep to reach the surface of baseplate, please rotate nylon nut to dip the upper imit.

WARNING ⚠

Don't dip the nylon nut too lower, otherwise, tool bit is too long will result in danger, before use the tool, make sure the main part can raise to upper limit automatically.

Don't cut over 15mm(5/8inch) every time when you cut the trench, because cutting too much might cause overload of motor. If you want to cut trench over 15mm(5/8 inch), please cut them times and every time deepen the position which is located by tool bit.

OPERATION FOR SWITCH

To start the bit, push the switch in the ON position To stop the bit push the switch in the OFF position.

WARNING ⚠

Make sure that the bearing-fixer has been loosen before turn on the switch.

OPERATION

Put the work pieces on the baseplate, turn on the switch to the ON position while the bit is separated from the workpiece. When obtain maximum cutting effective-ness, feed the tool which attached the surface of work piece, and make sure that the baseplate is horizon and feed with uniform velocity till the cutting is finished. When cutting the edge of object, make sure that workpiece is located left of tool bit which looked from feed-in direction .

WARNING ⚠

Pushing the bit too quickly will lower the cutting quality ,damage tool or motor. But if pushing too slowly, cutting will not be effective because of heating suitable velocity depends on the size of tool, the variety of working and the depth of cutting. Before cutting the Workpiece, please make sure trial to cut the useless wood brick, so you can know how to cut and check the size

STRAIGHT GUIDE

1. Using the straight guide very effective for line-marked beveling or graving jobs.
2. To amount the straight guide on the fixer with butterfly nut B. Firstly, tighten butterfly nut B to the place which can fix the straight guide, then insert fixer into the hole on tool plate and tighten butterfly nut A. Tighten meticulous regulating screw(1.5mm of 1/16 inch per round) to adjust the distance between tool bit and straight guide. Tighten butterfly nut B to fix straight guide at the desired distance. When cutting please keep the straight guide even with workpiece edge. To make straight guide at the desired more wide size as following: use convenient hole on guide plate to link with attached wood. When using pegboard tool bit, please link the wood whose thickness is over 15mm(5/8 inch) with straight guide to obtain that tool bits not touch with straight guide.

TRIMMER GUIDE

1. Using the guide base for repairing and maintaining the surface of furniture can be repaired and maintained easily. Curve-cutting goes well too. The guide roller goes curve so that meticulous cutting can be ensured.
2. To amount the guide -block on the fixer with butterfly nut B. Firstly, revolve butterfly nut B to the place which can fix the guide block temporarily, then insert fixer into the hole on tool plate and tighten butterfly nut A. And tighten meticulous regulating screw(1/5mm/ round or 1/ 16inch/ round) to adjust the distance between bit and guide block. You can tighten butterfly nut B to fix guide block at the desired distance. When you adjust fixer up and down, you should loosen butterfly nut C. After adjustment is finished, tighten butterfly nut C again.
3. When cutting, please keep the guide way rolling along the edge of processing object at the same time of moving tool.

TEMPLATE GUIDE

Template guide provide a sleeve for the route of tool bit. So the route could be used.

To mount the template guide, loosen the screw on the bit plate and insert the template guide, then tighten the screw.

Put the bit on template which is on work pieces, then move the template guide along the edge of template and move bit.

MAINTENANCE

WARNING ⚠

Before maintenance, make sure that the switch is in the OFF position and the plug is pulled out.

REPLACING CARBON BRUSH

Replacing regularly and inspecting carbon brush. The carbon brush should be replaced when it becomes worn to under about 6mm(1/4 inch) . Always keep carbon brush clean and ensure that they slide freely within the brush holders. Double carbon brush should be replaced at the same time.

Disassemble the brush cap with a screwdriver, get out the worn carbon brush and insert the new one, then tighten the brush cap.

To ensure the safety and reliability of products, repairing, maintenance or adjustment of bit should be carried out only by expert in the power tools service center.

WARRANTY CARD

Dear customers, the warranty service for purchasing TEH products is as follows:

Under normal use, the wear of the rotor steering gear is less than 0.2 mm within three months from the date of purchase. It is guaranteed that the damage is caused by the quality of the tool.

The following conditions occur during the warranty period, not covered by the warranty:

- a. Any valid legal document (single ticket) certifying the date of purchase
- b. Any damage caused by natural wear and overload
- c. Any damage caused by the use of low-priced inferior accessories
- d. Any damage caused by improper carrying, transportation or storage
- e. Any product that has been opened, repaired, replaced, or modified by itself
- f. Any damage caused by misuse, beyond the scope of use of the tool, and failure to use and maintain in accordance with the instructions

 ladies/gentlemen: _____ employer: _____

contact number: _____ fax number: _____

contact address: _____

warranty record: _____

post code: _____

IMPORTANT NOTE

1. The invoice and warranty card must be presented at the time of warranty.
2. The fuselage number on the invoice is the same as the fuselage number on the warranty card.
3. Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The company reserves the right to amend the above provisions and has the final interpretation right in the case that the warranty service does not violate national laws.