

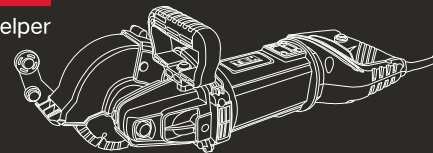


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Wall Chaser

TC13319

To Be Your Exclusive Helper



TEH

TECHNICAL SPECIFICATION

Model	TC13319
Rated Voltage	220V
Rated Frequency	50Hz
Rated Input Power	1850w
No-load Speed	6300r/min
Max Drilling Diameter	Φ 129mm
Maximum Cutting Width	30mm
Maximum Cutting Depth	39mm

COMPONENTS AND ACCESSORIES



Accessories included:

- 1 wrench
- 1 water pump
- 1 3m soft water pipe
- 1 instruction manual
- 4 saw blade
- 2 spare carbon brushes

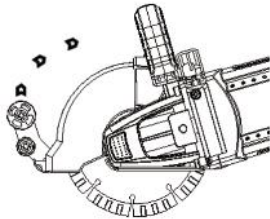
SAFETY INSTRUCTIONS

SAFETY NOTES OF THE ELECTRIC GROOVING MACHINE

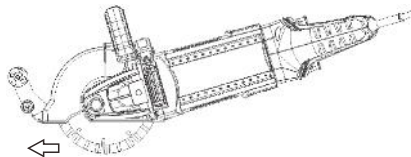
1. Grooving on the charged wall is forbidden: To avoid the cable, gas pipeline, natural gas pipeline and water pipe that may be charged as far as possible.
2. Measures of protective dust prevention is necessary.: You must wear the dustproof protective devices such as the protective glasses, the mask because of the dust during working.
- 3.To avoid scald: Do not touch the head (clamp, saw blade and output shaft) of the machine when it just stop working, otherwise you will easily get burned.
- 4.Preventing water from entering the motor: please do not get water into the part of the motor, or may get an electric shock
5. Pay attention to the maintenance of the tools: to clean up the earth promptly after using the tools to prevent the water blocked.
6. Do not lift the machine with the cable directly: lifting the machine with the cable directly can easily result in no power or even short circuit.
7. Special computer for special use: please use our company special power supply, adding water with other company ' s power supply is prohibited.
8. Attaches great importance to the workplace environment: the tools can not be wet and can not be used in the place where there is dangerous goods.
9. Don ' t step on the wire: don ' t step on the wire or pull the wire out of the plug, to avoid the wire touch the high hot and sharp metal edge or the grease.
10. Unplug the power plug before the maintenance of the machine, including cleaning up the dust or exchanging the saw blade.

OPERATION INSTRUCTION

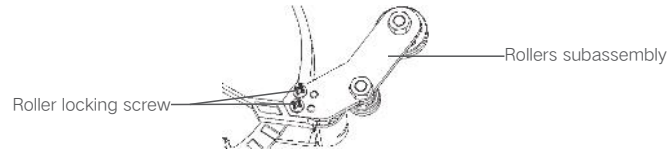
1. The machine has a rotating device for turning the corner of the movable cover. When passing the corner, the machine can continuously open the slot without stopping. See article 4 for installation of roller stand components.



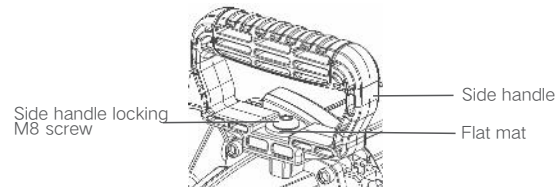
2. The cutting direction of the machine is push type cutting, as shown in the diagram below:



3. Install rollers subassembly: the rollers subassembly is a necessary device for continuous grooving of turning corners. Just put it on the position set on the movable cover and tighten the two screws with the cross screwdriver, as shown in the figure below:



4. Install side handle: put the position of side handle bayonet into the bulge on the top of the head shell, put the flat mat and M8 screw (in the packing attachment), and tighten the screw with the special hexagon wrench, as shown in the figure.



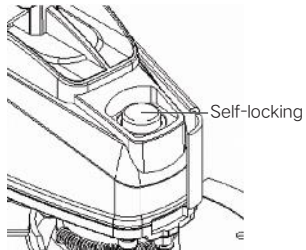
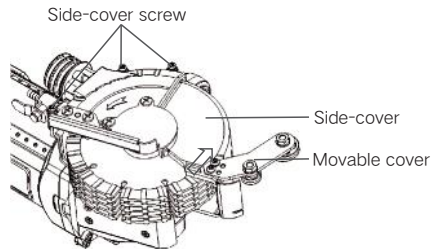
5. After working, to clear up the silt and dirty things on the machine to prevent rust or plug the faucet.

6. Removing the packing handle before starting the machine, otherwise it is easy to cause harm.

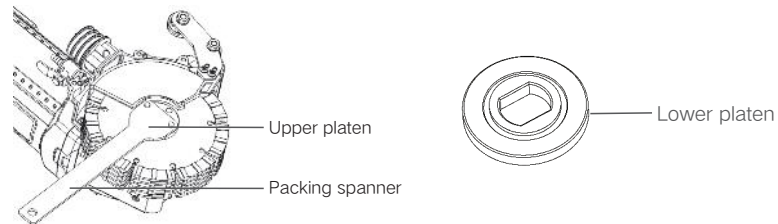
OPERATION STEPS

SAW BLADE INSTALLATION

1. Remove the three side-cover screws, and remove all the side-cover.
2. Press the self-locking button, rotate the movable cover to the highest position, remove the upper platen with the packing wrench, install the saw blade to the convex platform corresponding to the lower platen, and then install the corresponding number of lower platen and saw blade, then install the upper platen, and screw down the upper platen with the packaging spanner while pressing the self-locking button.
3. install all the side-cover ,And install the three side-cover screws.

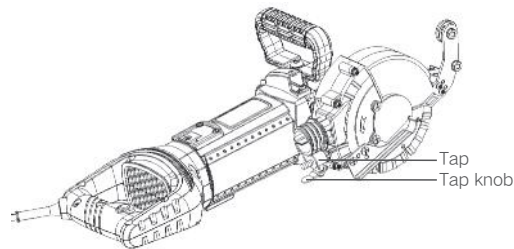


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INSTALL WATER PUMP OR VACUUM CLEANER AND THEN CUT BY ALIGNING POSITION

1. Choose water pump to remove the dust: connect the water pipe of $\phi 5$ inner hole with the tap (optional accessories).
 - a. connect one end of the transparent hose to the tap, and the other end to the pump, and put the pump head down (the blade down) into the water container.
 - b. turn on the water pump switch and adjust the tap screw to the appropriate water flow size.

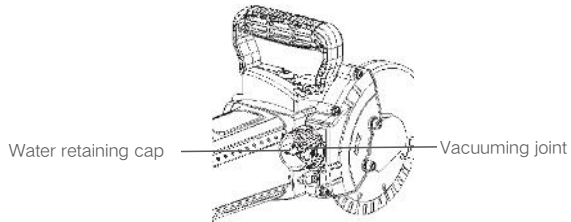


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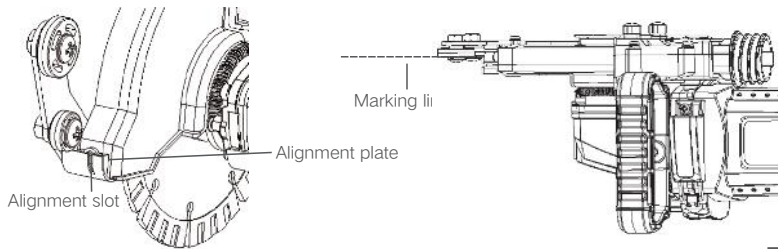
2. Use Vacuum to clean the dust:

a. after installing the vacuum cleaner, remove the water retaining cap screw in the vacuuming joint with the cross screwdriver and remove the water retaining cap. The water retaining cap can be pulled out by Long Nose Pliers, or it can be pushed out from the saw blade cavity with the screwdriver.

b. Screw the dust suction hose with diameter of $\phi 32$ directly in the vacuuming joint. (optional accessories)



3. The alignment slot on the alignment plate is the starting position of the saw blade, and the marking line is aligned with it or with the laser line.



MAINTENANCE

WARNING ▲

The carbon brush must be checked and replaced regularly. Generally, the normal use of one pair of carbon brush is 200 hours, but the specific time is different according to the different machine, different using environment and different cutting material. Commonly, in normal use, the brushes on both sides need to be replaced at the same time. Please use only the brushes of the same kind of material. The brush need to be changed in time when its length less than 5MM, otherwise it will easily damage the machine.

Cut off the power of the machine and pull the plug, or you will be electrocuted!

The brush must be replaced immediately when there is a larger spark due to the carbon brush's wear off!

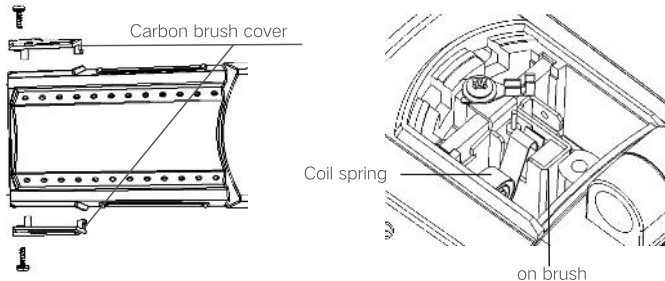
Must use the company's original carbon brush, otherwise it will damage the motor!

REPLACING THE CARBON BRUSH

1. Loosen the carbon brush cover on the machine casing with the cross screwdriver, then use Long Nose Pliers to lift the coil spring up, and finally take out the carbon brush.

2. Test-assembly of a new carbon brush: Keep the brush clean and make it move freely in the brush holder. If there isn't any clamping stagnation, then install directly. Then loosen the coil spring and press it against the groove at the end of the brush tail, and then press the brush cover and tighten it.

3. Test machine: Start the machine for 15 minutes to observe whether the spark of the machine is good, if not, the brush need to be installed again.

**WARNING** ⚠

Clear up the dirt on the machine after each use.

CLEAN THE MACHINE

1.To dust with water pump: Continue to boot for 1 minute after finish cutting to let water clean the inner cavity of the saw blade, including the left mud in the saw blade cavity, in the dust removing port and in the dust outlet. Boot to clean after manual cleaning and then dry naturally. Otherwise, the mud will become dry and become stuck and rusted, and the tap will be blocked. When using external high pressure water to clean, note that inlet and outlet where the water is strictly prohibited.

2.To dust with vacuum cleaner: Continue to boot for 1 minute after finish cutting, and then manually clean the inner cavity of the saw blade, the dust removing port and the dust outlet. And then boot for 1 minute again to clean up the machine, preventing stuck, rust and the tap blocked.

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:

- Any valid legal document (single ticket) certifying the date of purchase
- Any damage caused by natural wear and overload
- Any damage caused by the use of low-priced inferior accessories
- Any damage caused by improper carrying, transportation or storage
- Any product that has been opened, repaired, replaced, or modified by itself
- 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

- The invoice and warranty card must be presented at the time of warranty.
- The fuselage number on the invoice is the same as the fuselage number on the warranty card.
- 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.