

Polymak

WALL CHASER

PM133WC

INSTRUCTION MANUAL

Polymak

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Read and follow all safety precautions in instruction manual

Product Description: This tool is suitable for the cutting and forming of old fire brick, cement brick, light brick, concrete wall (ground) and the cutting of granite, marble, ceramic tile and other building materials.




The slot machine is the 8th iteration product, compared with previous products has the following salient features.

1. Under the same efficiency, the weight is lighter, the net weight of the machine is 6.2KGS, which is 3KGS lighter than the previous products, greatly reducing the user's labor intensity. However, the depth of the groove is deeper and wider than the previous ones.
- 2,160 degrees rotating auxiliary handle, more suitable for the use of a variety of complex places.
- 3, Maintenance is faster and more convenient.
- 4, Unique leak-proof design enhances the service life of the machine greatly, making it much safer to operate.
- 5, The design of rotatable rear handle is safer and more ergonomic.
- 6, 75-360 degrees arbitrarily cut, competent for all complex places to use.
- 7, This tool is designed for water and vacuum with two in one operating structure, greatly reducing the dust of cutting operations. With water operations can effectively extend the life of the blade, thereby reducing the cost of slotting.
- 8, Equipped with a pump and leakage protection plugs make slotting easier and safer.
- 9, Valgus protective cover, can effectively protect the gravel, dust on the human injury. Completely avoid the traditional slotted machine shield was crushed sand and sedimentary defects.

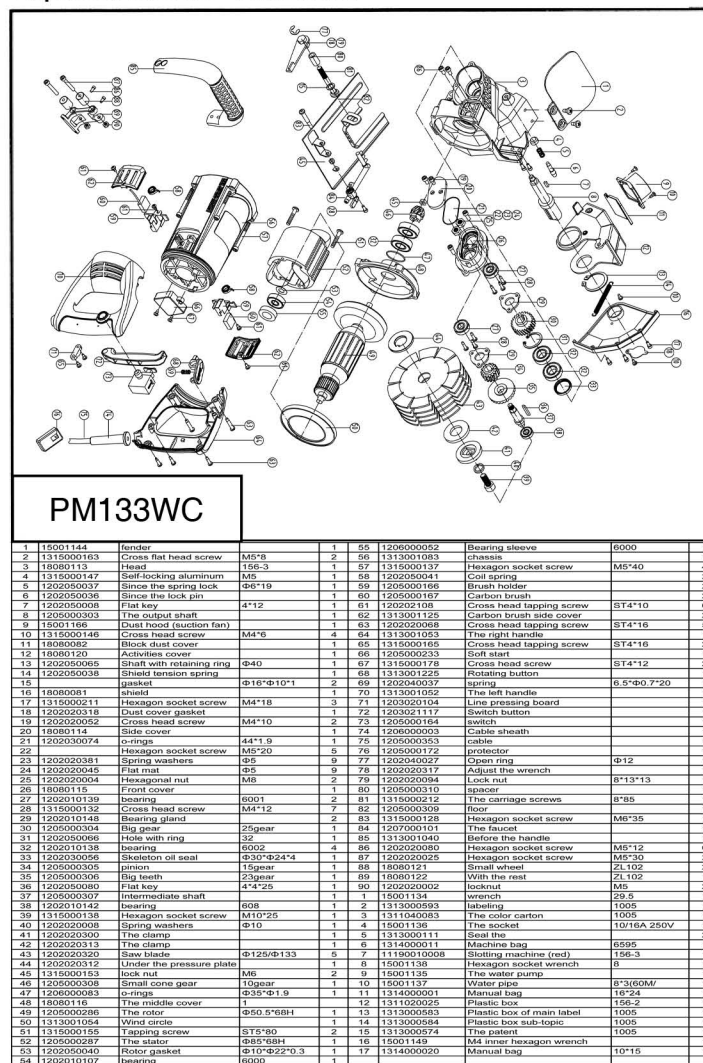
Technical data

Item no.	PM133WC
Voltage/Frequency	220V AC/50-60HZ
Maxi mum Load power	2700W
Speed of revolution	5000r/min
Saw blade specification	133*20*4.5mm
Most cutting capacity	42mm(W) X 41mm(D)

Symbol instructions

-  Warning symbol means any failure to follow the operating procedures in this manual will result in personal injury or damage to the machine
-  Prevent electric shock symbol, means that any operation not in accordance with the operating procedures in this manual, will cause electric shock damage
-  Fire symbol means any failure to follow the operating instructions in this manual will result in fire hazard

Exploded view for PM133WC



Replace the cutting piece, as shown for Disassembly and assembly

1. Disassembly tools



2. Open the cover sheet



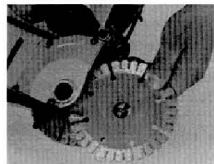
3. Loosen the screw and flip the activity shield



4. Unfold counterclockwise



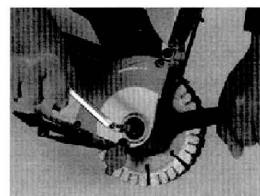
5. Remove the pressure plate and saw blade



6. Remove the spacer between the saw blades



7. Remove the order of reverse installation, to complete the replacement. (Lock clockwise)



The machine's maintenance and repair

Before any maintenance and care of this machine, you must disconnect the power, unplug the plug!

1) The machine is manufactured according to safety standards and should not be disassembled if the machine fails to work.

2) When repairing, the accessory must be the spare parts provided by our company, otherwise the machine will be damaged or hurt.

3) After each use of the machine, be sure to clean the gravel and dust on the machine and keep all operating parts such as switches, plugs and handles clean and keep it out of the reach of children, keep it dry. Avoid rust on the machine can not work or accident.

Name of the component

1 switch

2 handle cover

3 rotary button

4 chassis

5 front handle

6 Aluminum head shell

7 movable shield

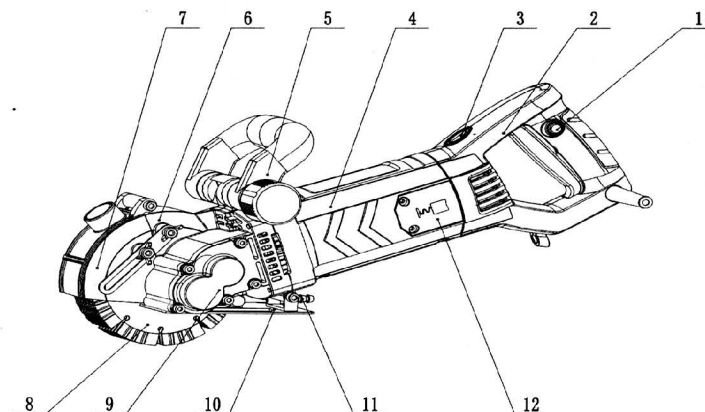
8 saw blade

9 bearing

10 base plate

11 faucet

12 brush cover



Safe operation instructions

Working environment

1) The work area should be clean, light and well-ventilated

2) Do not use this machine in places with inflammable and explosive materials

3) When the machine is working, be sure to keep away from children, bystanders and animals

4) Do not use the power cord to pull the machine. Otherwise, it may be damaged and cannot work properly.

1) The machine uses the leakage protection plug, please use the plug as the warning label requirements

2) The socket type of the power supply should be matched with the plug provided by this machine. It is not allowed to make any change to the plug structure, and use this machine under the condition of power supply with grounding wire.

3) Do not use this machine outdoors in the rainy day



4) Do not use the power cord to pull the machine, so as to avoid the machine is not good and can not work properly

5) We should avoid the power cord contact with hot, wet, sharp class material and moving parts

6) When the machine is used outdoors, please use the power cord extending 4mm² above and outdoor, and keep the connection reliable.

7) After turning on the machine, avoid any part of the body touching the wall surface

Personal safety

- 1) When operating the machine, always be on guard and never use the machine under conditions of fatigue, alcohol abuse, drugs or medication to avoid accidents caused by inattention during operation.
- 2)  When operating, be sure to use protective equipment, such as dust masks, goggles, earmuffs and so on. To avoid splashing sand and dust to contuse eyes and face, or hearing loss due to strong noise.
- 3) To avoid starting accidentally, make sure the machine's switch is off before turning on the power. Ensure the appropriate connection to the power. Do not put your finger on the switch button to prevent accidents.
- 4) Before starting the machine, check that the adjusting lock wrench and tool have been removed from the machine.
- 5) When operating, the body should not stretch forward too much, please always keep your body balanced.
- 6)  When operating, please do not wear loose clothing, do not wear jewelry, users with longer hair should discard hair into the protective caps, so as not to touch the moving parts during operation, causing accidents.

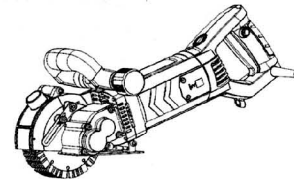
The use of the machine and precautions

- 1) Before using, check the safety of the power supply. Poor socket and power cord can cause poor contact. In severe cases, it may cause electric shock, fire and other accidents.
- 2) During the slotting operation, keep the machine straight and advance uniformly.
- 3) Operators should wear insulated gloves and insulated shoes when using water-cut operation, so as to avoid electric shock accidents.
- 4) Draw the guide wire on the work surface to improve the efficiency and accuracy of slotting.
- 5) The machine is high-power with heavier work load, so please ensure the interconnecting components solid and reliable before using.
- 6) Waterless cutting operations should be equipped with dust removal equipment, so as to ensure a good working environment.
- 7) When turning the machine, you should open the cover while paying special attention to the protection of flying sands. Slotting work without protection is very dangerous. In serious cases, it will cause personal injury.
- 8) When using a pump to groove on the wall, work from top to bottom. Be careful not to let water flow into the machine.

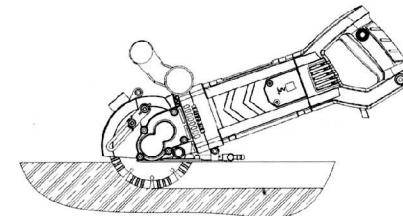
Operation instructions

A, Facing the slot when (Figure 1) operation
Figure 1

Side handle forward



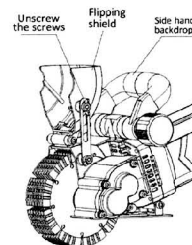
The state of a cover when the cover is closed



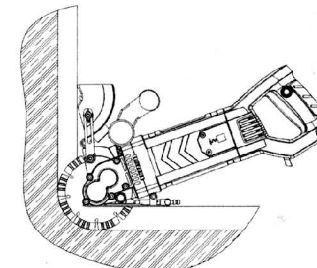
A plane wall for cutting (slotting) when the cover is closed

B, When the corner slotted (Figure 2) operation

Figure 2



The state of the overturn.



When the cover is turned over, it is used for cutting (slotting) wall corner.

The use of water pumps

- 1, A pipe into the machine on the tap
- 2, The other end of the water pipe into the pump outlet
- 3, The pump into the bucket with water, plug in 220V power can be used