



ELECTRIC TILE CUTTER Ø180MM

MODEL NO: REC 272

-DIRECTIONS FOR USE

-SPECIFICATIONS

-DIAGRAM

GENERAL CONDITIONS

- You have just purchased one of our electric sawing or cutting machines for tiles or similar material. This machine has been inspected thoroughly at every stage of production to ensure your satisfaction.
- Before using the machine, be sure to read this manual carefully and in full.
- Do not use your machine for any work for which it was not designed.
- Keep the Instructions near the machine.
- Instructions for use, and indications of spare parts given in the manuals, are purely for
- In the event of a claim, or when ordering spare parts, please specify : the model, the serial number and the year of manufacture given on the nameplate.
- If the user fails to comply with instructions or replaces parts by non-standard parts, or if any person other than specified persons work on the machine, the guarantee will be cancelled and our responsibility will not apply.
- To maintain the highest quality for our products, we reserve the right to make any technical modification with a view to improvement, without prior notice.

SAFETY INSTRUCTIONS

Accident prevention

CAUTION

- This machine must not be converted or modified but used solely in its original configuration. All spare parts must be replaced by original spare parts exclusively.
- Before any action, maintenance or movement, disconnect the machine from the electricity supply network.
- 1°. It is mandatory to use this machine on an electricity supply network complying with the corresponding national instructions. The network shall be protected by an appropriate differential circuit breaker equipped with a suitable ground point.
- 2°. When using extension cables, ensure that they are type-approved and provided with a suitable ground point.
- 3°. Before connecting the equipment to the electrical network, make sure that the cable and connector are in good condition, otherwise have them replaced by an expert.
- 4°. Make sure that the switch is turned off before connecting the machine to the electrical network.
- 5°. Make sure that all the safety accessories are in place and that the assembly and adjustment accessories (wrenches, screwdrivers, etc.) have been moved away before start-up.
- 6°. Use personal protection equipment appropriate to the task to be performed.
- 7°. Do not wear loose clothing or accessories, or similar devices, or shoes with slippery soles.
- 8°. a) Place the machine in a well ventilated and illuminated area.
b) Do not place the machine in an area where it might create acoustic or other nuisance.
c) Place the machine on an even clear surface. Have it levelled, and have it secured if necessary.
d) Keep all persons away from the working area and provide for a sufficient safety area all around the machine.
- 9°. Do not use any accessories or tools other than those recommended.
- 10°. Use your machine or tool without force or undue pressure.
- 11°. Do not pull or carry the machine by the cable nor pull on the cable to disconnect the plug from the socket; do not use the machine without the relevant personal protection equipment.
- 12°. When the machine cannot be moved by hand, use the recommended means.
- 13°. After cleaning, stow the machine in a dry place, out of reach of children.

14° Definition of symbols (pictograms)



Read the instruction manual with care.



Safety shoes compulsory.



Safety gloves compulsory.



Blades without continuous rims must not be used.



Goggles compulsory.



Noise ear covers compulsory.

SPECIFICATIONS :

Monophased industrial motor 230 V / 50 Hz - S3/I40% - Rpm : 2800 - Input power : 450 W - Rated power : 270W - Ø 180 mm diamond blade - Continuous rim (to be used with water only)
 - Reaming of the blade : 22,2mm - Cutting height - 34 mm - Unlimited cutting length and width
 - Lubrication with water by blade paddling- Mitering at 45° made easier thanks to a swivelling working table.
 - Size : l. 400 x w. 330 x ht. 240 mm
 - Weight : 9 kg - Acoustic pressure < 70 dBA – IP44.

USE & MAINTENANCE**1 - START-UP**

WARNING ! Disconnect the power supply before carrying out any adjustment or maintenance.

1-1 BEFORE USING FOR THE FIRST TIME**a) Checks :**

- Make sure that the machine and its accessories have not been damaged in transit.
- Make sure that all the components are correctly assembled and attached.
- Make sure that the network voltage corresponds to the voltage on the nameplate.

b) Assembly and replacing the disk (see attached drawing) :

- Make sure that the machine is disconnected.
- Remove the accessories if necessary.
- Remove the blade guard.
- Remove the shaft flange and nut using the specific tool.
- Assemble the disk, flange and nut, ensuring that the elements are clean, and lock the assembly efficiently without excess force. Use only the specified diamond-face disks to the exclusion of all other tools.
- Check that the disk is properly locked.
- Assemble and adjust all the accessories including the protective devices.
- Carry out a no-load test for approximately 1 minute: check that the rotation direction of the disk corresponds to the specifications (arrow) and check there is no vibration.

1-2 BEFORE START-UP

- Read the safety instructions carefully.
- Place the machine on the horizontal surface and make sure that it is stable.
- In the event of excessive wear, cracking or disk fragmenting, replace the disk.
- Adjust the protective accessories.
- Check that nothing prevents the disk from rotating.
- Before connecting the machine, make sure that the switch or circuit breaker is turned off.
- For machines with a pump, immerse the pump entirely. For the other machines, fill the tank until the disk is immersed to the height of the diamond facing.

1-3 DURING USE

- Do not use this machine to cut any materials other than: tiling, stone, concrete, roof tiles, bricks or similar products.
- Do not work on dry with continuous rim disks as this will affect their life span.
- Do not apply force during cutting; apply constant and regular pressure to the material.
- Regularly check the level of the water and top up if necessary.
- For the various cutting configurations, see the attached drawings.
- This machine is fitted with an integrated thermal protection device. In case this protection trips out owing to excessive heat or other, after a few minutes, press again the starting button "I".

NB. The rules are simply adjustment indicators.

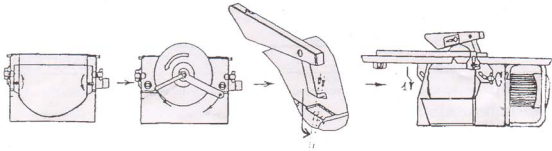
1-4 AFTER USE

- Turn off and disconnect the machine from the electrical supply.
- Drain the water from the tank, if necessary, eliminate the cutting waste and clean the various parts (see drawing).
- Use water to the exclusion of any other product.
- Never direct pressurized water at the machine.

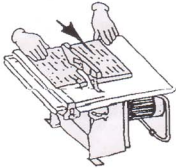
2 - MAINTENANCE

- Make sure that the machine is disconnected.
- Except for cleaning, the machine is maintenance-free.
- For any repairs, see the attached warranty form for the address of the after-sales service corresponding to your country.
- In any case, maintenance or repair must be carried out in strict observance of electric safety rules.
- The diamond-faced disk can be sharpened using the stone provided for the purpose

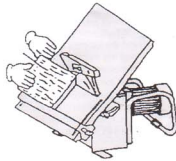
MACHINE ASSEMBLY



HORIZONTAL CUTS



MITERING CUTS AT 45°



TAKING OFF THE BLADE

