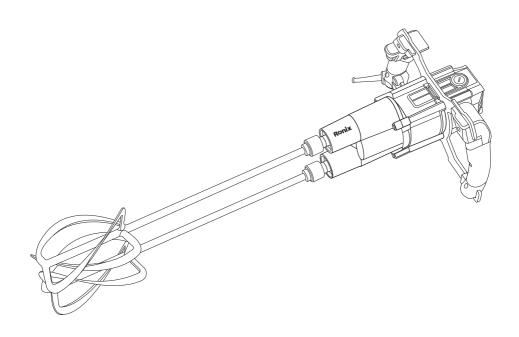


TWIN PADDLE MIXER 2411

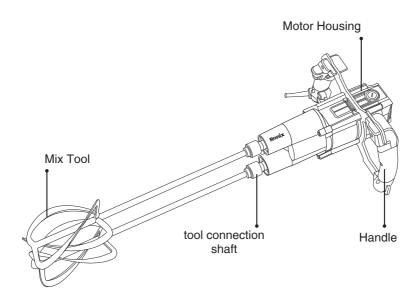




SPECIFICATIONS

Model	2411		
Power	2050W		
Voltage	220-240V		
Frequency	50-60Hz		
No Load Speed	I :0-480RPM / II : 0-840RPM		
Paddle	Double Paddle		
Paddle Diameter	100mm		
Tool Connection Size	M27		
Weight	8.8Kg		
Includes	2pcs wrench 1set carbon brush		

PARTS LIST





GENERAL POWER TOOL SAFETY WARNINGS



Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

■WORK AREA SAFETY

- a) Keep work area clean and well lit. Cluttered or 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 a way 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 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 tool. Keep cord away from heat. oil, sharp edges or moving parts. Damaged or entangled cords increase 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.



f) If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply. Use of a RCD 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 wife operating power tools may result in serious personal injury.
- b) Use personal protective equipment. Always wear eye protection. protective equipment such as dust mask, non-skid safely shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energizing 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 left attached 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 jewelry. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewelry or long hair can be caught in moving parts.

■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 tools that cannot be controlled with the switch is dangerous and must be repaired.



- c) Disconnect the plug from the power source and/or the battery pack from the power tool 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 the 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 and other condition that may affect the power tool's operation. 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.

SERVICE

a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained. Electrine Paint Mixer Safety Warning and user instructions.

ELECTRIE PAINT MIXER

Please read and understand owner's manual before operating the machine, keep well the manual. Don't operate the machine until you read the manual and understand the operating and troubleshooting for the machine.

■PRODUCTION DESCRIPTION

The mixer is an electrical power mixer, which fitted with double count-rotating mixing tool (single mixing tools also available). It is used for mixing building materials and chemical materials, for mixing even heavy materials quickly and thoroughly, especially for the difficult mixing materials, such as high-density mortar, dried building



materials, two or more kinds mixed materials. Different mixing tools are available for the mixer, and different I II speed meet the demand of different materials mixing.

CAUTIONS

Please read and follow these instructions before operating the machine. It may occur unpredictable result if you do not follow it! For people and machine safety, please obey it!

- 1) DO check the safety situation when the machine is in operating!
- 2) DO operate the machine in the suitable working space!
- 3) DO keep other persons away from the working space!
- 4) DO avoid the machine affected with damp when the machine operated in the amp working space!
- 5) DO keep the working space sufficient lighting!
- 6) DO check the power source / voltage is same as showed on the machine label's!
- 7) DO check the machine have earth protecting or not!
- 8) The machine CANNOT be over loading!
- 9) The electrical cable CANNOT be too far away the machine, CANNOT pull the cable to disconnect the plug from the socket directly! Keep the cable from heating, damp, scratch!
- 10) DO only use no scratch, no defected cable with plug!
- 11) DO pull off the power source when the machine is out of work, maintenance or changing the mixing operation!
- 12) DO NOT mix the material which flammable pointless than 21°C;
- 13) DO NOT use solvents for cleaning the tools! Unless it will have explosion dangerous!
- 14) DO NOT install and operator the machine in the flammable and explosivity circumstances! Unless it will have explosion dangerous!
- 15) DO NOT take out the sample until the machine is stopped! DO NOT touch into the mixing drum when the machine is in operation!
- 16) DO NOT start the machine when the dried materials is in the drum



or stick to the drum!

- 17) Please wear goggle and ear cap when operating the machine!
- 18) DO use only original spare parts for the machine maintenance!

MAINTENANCE

Correct maintenance for the machine can prolong the working life; The handle switch must always keep in proper function and good maintenance:

The mixing tools should be cleaned when the operation is finish or no use for long time; Normally the flowing water or guaz sand can clean the mixing tools well. DO not for any mechanical stress in the machine, such as POUND, because it will be unavoidable damaged;

The mixing shaft must always be antipollution;

he hole of hexagonal socket must always be put protecting cover:

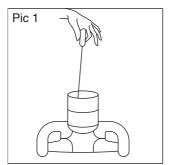
The vent of motor housing cannot be covered when the machine is in operation, there cannot be any flammable materials in the machine;

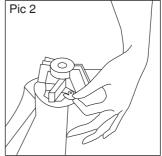
The vent must be often cleaned:

Only original parts can used in this machine.

The carbon brush must be checked and maintenance when the machine operation up to 60hours, please change the brush in time if find the brush worn out. The operation details see the pictures.

(Picture.1) Cut off the power first, take apart the motor housing. (Picture.2) Pull out the plate and replace the carbon brush.







OPERATION

SINGLE MIXING

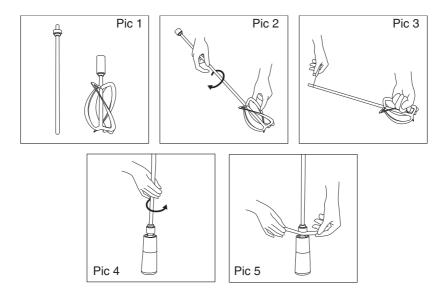
(Picture 1): Take out the two parts of the mixing tools from the carton.

(picture 2): Fitting the two parts.

(picture 3): Use the wrench until it is tightened.

(picture 4): Put the mixing tools to the outlet shaft.

(Picture 5): Ture the screw of the mixing tools to the direction of the old position, and the mixing tools is tightened.



START MACHINE

Push down the switch rest-lock knob first and then push down the start switch; Mechanical speed regulator operation instruction: (picture 6)

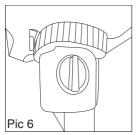
a) When the machine is under STOP condition, please turn the Knob switch to change the speed;

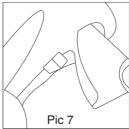
b) When you cannot finish changing speed completely by turn the Knob switch, please turn the shaft paddles slightly and change speed.

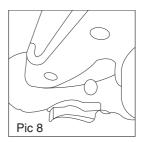


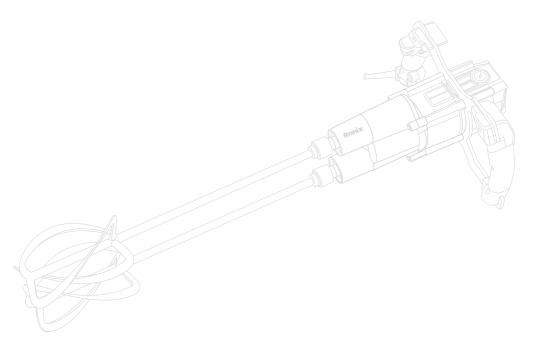
■STOP MACHINE (PICTURE 8)

Loose the start switch so the machine will be stopped.









TWIN PADDLE MIXER



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