

Electric Grain Mill Grinder



Swing Type

Universal User Manual



Upright Type

Warm tip: Please read carefully before use.

Thank you for Your Purchase of the Rocita Electric Grain Mill Grinder

Table of Contents

- 1. Introduction**
- 2. Machine Diagram/Parts List**
- 3. Operations Guide**
- 4. Troubleshooting**
- 5. Cleaning & Maintenance**
- 6. Important Safety Tips**
- 7. Customer Service**

1. Introduction

1.1 The high-speed multi-functional grinder features are as follows, Fine structure, low noise, small size, no vibration, compact appearance and easy operation. (Usually needs 30 seconds to 1 or 2 minutes)

1.2 It can grind various dried materials into fine powder at 50-300 mesh. Including grains (coffee beans, soy, dry corn, barley, rice, wheat, oats, rye, peas, mung beans), spices (star anise, fennel, pepper, cinnamon, rosemary), herbal medicine and raw material, etc. Not suitable for wet, fresh, oily and other sticky materials.

1.3 It's widely used in families, clinics, hospitals, pharmacies and institute laboratories.

2. Machine Diagram/Parts List

Basic parameters:

Voltage: 110V

Working Time: 0-5 Minutes

Interval Time: 5-10 Minutes

Mill Fineness: 50-350 Mesh

Crush Level: Superfine Crush

The role of other Accessories:

- 1) Please pour out the grain with a brush.
- 2) Please use the wrench tool when replacing the blade.
- 3) You can use a flour sieve to filter the ground grain.
- 4) The washer is the dust-proof pad, which is used under the blade to prevent the powder from leaking into the engine room.



1*Brush



1*Wrench Tool



1*Flour Sieve



2*Blades



2*Cutter Heads



2*Carbon
Brushes



2*Carbon
Brush Covers



2*Washers



2*Metal Nuts



4*Screws



SWING TYPE



UPRIGHT TYPE

3. Operations Guide

3.1 Operation Steps:



- 1) Open the upper cover.
- 2) Put the material inside. (dried material)
- 3) Close the upper cover tightly.



4) Plug in and turn on the timer switch, then turn on the switch for grinding. (Rolling sound will be heard)

5) Turn off the switch. (When you hear the sound rolling evenly, the material has been grinded into powder, then you can turn off the switch)

6) Disconnect the power supply before opening.



7) Open the upper cover and brush the powder out.

3.2 Function Parts



Fasten Swing Switch(Only Swing Type)

- 1) By rotating the button, can swing the machine body manually.
- 2) which not only improves grinding effects but also makes powder pouring more convenient.



Timing Switch

- 1) You can adjust time within 0~5 min.
- 2) When the machine arrives at the set time, it will stop automatically.
- 3) Without human supervision, saving time and effort.



Overload Protection

- 1) Ensure the machine run and the motor won't be burned.
- 2) When overloaded(heating, overdose) the machine automatically stops, the machine can be restored to work only by pressing this switch.

4. Troubleshooting

Trouble	Cause	Solutions
The machine does not operate after the power is on.	Poor power contact or power cord is loose.	Please plug in the power cord and check whether the power indicator light is on. If the indicator does not light, please replace the power supply or socket.
	The carbon brush doesn't contact with the engine or wear out.	Change the carbon brush.
	Air overload protector protects.	Press the air overload protector to restart.
The engine makes a buzzing noise after connecting to power and the blades turn slowly or even don't work.	Low voltage.	Adjust the power supply voltage.
	Stuck inside of crushing cabin by material	Remove the stuck stuff.
	The wet or excessive materials stop blades from working.	Cut off the power immediately, reduce materials or put in dried materials.
	Carbon brush or blade is seriously worn.	Change the carbon brush or blade.
The engine surface is overheated and the stop working.	Overload capacity.	Reducing material quantity and decreasing the working pressure.
	The materials aren't dry enough.	Dry the material in the sun or bake it.
	Low power voltage.	Adjust the power supply voltage.
	The running time is too long.	Reduce the work hours.
Spark on the carbon brush surface.	The carbon brushes have been used for a long time and are worn out. (excluding the motor burnout)	Change the carbon brush.

5. Cleaning & Maintenance

5.1 How to Clean up the Grinding Bin:

- 1) Daily cleaning: Clean the residual powder with the brush.
- 2) Moderate cleaning: Scrub the machine and the smashing chamber with a wrung wet towel.
(Note: Remember to use it again after it is dry.)
- 3) Deep cleaning: Wash the smashing body with a little amount of water. Attention! Before washing, please tilt the smashing body to the maximum angle (open side faces down). Do not make any water enter the engine! After washing, use a dry dishcloth to dry it soon.
- 4) All cleaning work must be done after the power is turned off.
- 5) Using blades for a long time, you can remove and clean them with water.
(The blades of the new grinder are very tight, you need to use it for a long time, then the blades can be removed.)

5.2 How to replace the blade:

Use a screwdriver to unscrew the screws under the blade, then loosen the nut on the blade with the wrench and remove the blade.



①



②



③

5.3 How to change the carbon brush:



1) Please find the carbon brush port on both sides of the grinder.



2) Rotate the nut counterclockwise with a slotted screwdriver till the carbon brush is loose enough to take out.



3) Put your new carbon brush into the port, and tighten the nut clockwise.

Warm tips:

- 1) Using the grinder for a long time, the carbon brush and the blades are badly worn, please change in time.
- 2) Regularly inspect whether the blades and the screws of the grinding chamber are loose. Must tighten them to ensure safety.

6. Important Safety Tips

Please read and understand the following safety tips prior to using your product.



Children are prohibited from using it without supervision.



- Please Do NOT let the machine work without any items in it.
- Please Do NOT use the machine in a high-temperature environment.
- Please DO NOT turn on the timer switch when the cover is open. Remember DO NOT open the cover before the power is off.
- Please DO NOT wash the machine directly with water. If you want to clean the smashing body, please clean it with the brush daily and wash it according to the instruction.

Safety Tips



- 1) When the cover is closed, two buckles on both sides must be tightened enough, otherwise there will be the risk of falling off.
- 2) Before grinding, please check whether all screws are loose and the blade rotates normally.
- 3) Be careful when you remove the blade or clean the machine.
- 4) If any error occurs, pull out the power plug or cut off power immediately. Don't put the defective product in a working state.



- 1) For safety, the power supply must be ground.
- 2) Don't start the switch and unplug the power plug when the cover is opened.
- 3) Make sure the voltage used is the same as the rated voltage on the nameplate before use.
- 4) Turn off and pull out the plug before replacing accessories or any other parts.
- 5) Please pull out the plug first when not in use or cleaning.



- 1) The grain must be dry, unfavorable processing damp grease of grain.
- 2) Materials shall not exceed **2/3** of the capacity in the grinding chamber. It is forbidden to be overfilled or over-released.
- 3) Smashing ordinary grain materials only needs **30 seconds** and hard materials **60 seconds**. Please set an appropriate smashing time for different materials. Suggest a small volume once a time in a short time to test the best smashing time.
- 4) To prevent overheating, the machine cannot work continuously for a long time. The working time shouldn't exceed **300 seconds** each time. Please wait for a whole cooling of the engine before grinding again. Generally, 10 minutes interval time will be fine.
- 5) The grinder has overheating protection system, which will help to suspend the machine due to overheating. At this moment, please cut off the power till the engine is cooling.