

HIGH-SPEED MULTI-FUNCTION GRINDER USER MANUAL



T-series Grinder (vertical type)



Y-series Grinder (swing type)

Brief Introduction

The high-speed multi-functional grinder features are as follows, Fine structure, low noise, small size, no vibration, compact appearance and easy operation.

It can grind all kinds of corns and grains into fine powder at 50-300 mesh.

It is widely used in families, clinic, hospital, pharmacy and institute laboratories.

Technical Parameter

Model NO.	Grinding Capacity (g)	Voltage (V)	Dimension (CM)
<u>HC-100T</u>	100	110	14.8X14.8X35.5
<u>HC-150T</u>	150	110	14.8X14.8X35.5
<u>HC-200T</u>	200	110	18.8X18.8X39
<u>HC-250T</u>	250	110	18.8X18.8X39
<u>HC-300T</u>	300	110	18.8X18.8X39
<u>HC-350T</u>	350	110	18.8X18.8X39
<u>HC-250Y</u>	250	110	22X22X41
<u>HC-300Y</u>	300	110	22X22X41
<u>HC-350Y</u>	350	110	22X22X41
<u>HC-400Y</u>	400	110	22X22X41
<u>HC-500Y</u>	500	110	22X22X41
<u>HC-700Y</u>	700	110	24.5X24.5X41
<u>HC-1000Y</u>	1000	110	24.5X24.5X41
<u>HC-1500Y</u>	1500	110	24.5X24.5X41
<u>HC-2000Y</u>	2000	110	24.5X24.5X41
<u>HC-2500Y</u>	2500	110	24.5X24.5X41
<u>HC-3000Y</u>	3000	110	32X32X52
<u>HC-3500Y</u>	3500	110	32X32X52
<u>HC-4500Y</u>	4500	110	32X32X52
<u>HC-3000A</u>	3000	110	32X32X52
<u>HC-4000A</u>	4000	110	32X32X52

Operations Guide:

1. Open the upper cover and put the material inside;
2. Close the upper cover tightly;
3. Plug in and turn on the timer switch, then turn on the switch for grinding (Rolling sound will be heard);
4. 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);
5. Disconnect power supply before opening
6. Open the upper cover and brush the powder out;

Important Attentions:

1. Disconnect power supply before opening.
2. The spice grinder materials ready for grinding must be dry. And wet, moisture or oil materials are not suitable to be grinded into powder.
3. Each input material shall not exceed the rated weight or half capacity of crush cabin so that there is enough space for powder.
4. After switch on, if finding the material is wet or excessive in weight, it will jam the blade and stop the motor by giving warning noise.
So must plug out immediately to prevent motor from being damaged. And remove the jammed object. Then restart grinding.
5. The spice grinder grinding work usually needs 30 seconds to 1 or 2minutes. Over time working will cause bearing overheating.

Parts Change:



Trouble shooting

Trouble	Cause	Elimination method (*Please turn off the power when doing following)
Motor not work after power on	1.poor contact between the plug and socket	1.repair or change the plug, or socket.
	2.power switch broken	2.repair the power switch
	3.air over-load protector protecting	3.press the air over-load protector, restart.
	4.carbon brush ware out	4.change the carbon brush
Motor runs slowly, or not runs, even vibrates	1.stuck inside of crush cabin by material, or foreign subject	1.remove the stuck stuff
	2.low power voltage	2.adjust the power voltage
Motor cabin over heat	1.over load capacity	1.decrease the grinding material, reduce work stress
	2.motor moist	2.dry the motor
	3.low power voltage	3.adjust the power voltage
Spark on the carbon brush surface	carbon brush surface not smooth	remove the stuff on the surface