

yoda
Oil Pressing Machine

D.I.Y Oil Extracting At Home

Enjoy Every Happy Cooking Life

Household Oil Pressing Machine User Manual



YD-ZY-02A



YD-ZY-02S





Oil Pressing Machine

Thank you for your choosing our products.
In order to operate rightly, please read this user
manual carefully before operation

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Product Introduction

YD-ZY-02A series are updated oil machine on the basis of YD-ZY-01C series.

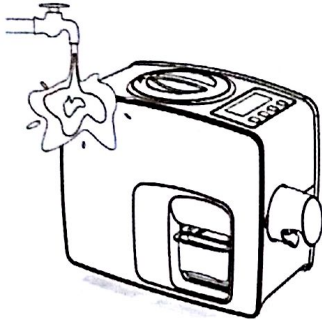
It is very easy to disassembly and clean compared G1.
(YD-ZY-01C)

Healthy, Fresh Oil, Extracting by Yourself

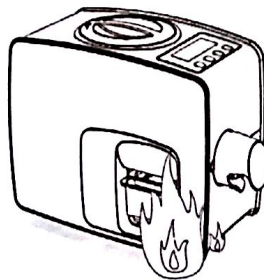
Safety Cautions



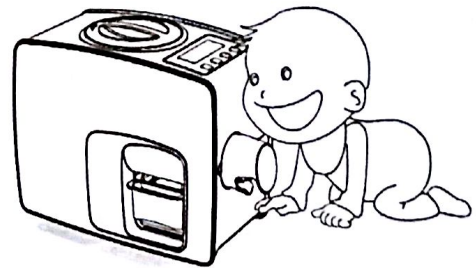
Keep water off



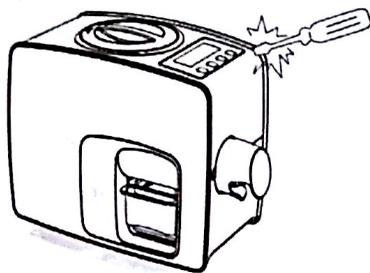
Keep fire off



Keep children off



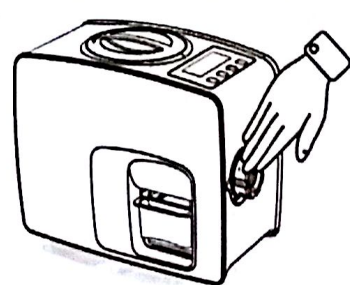
Do not teardown



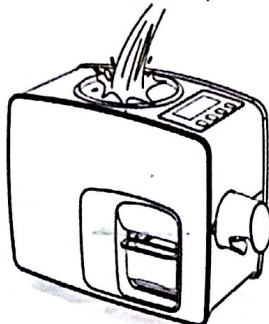
keep hands off



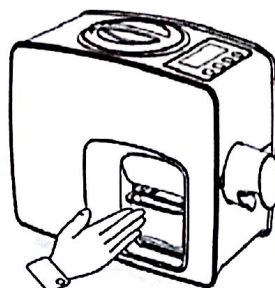
Hot, do not touch



Not put liquid into hopper



Do not stretch hands to oil-out



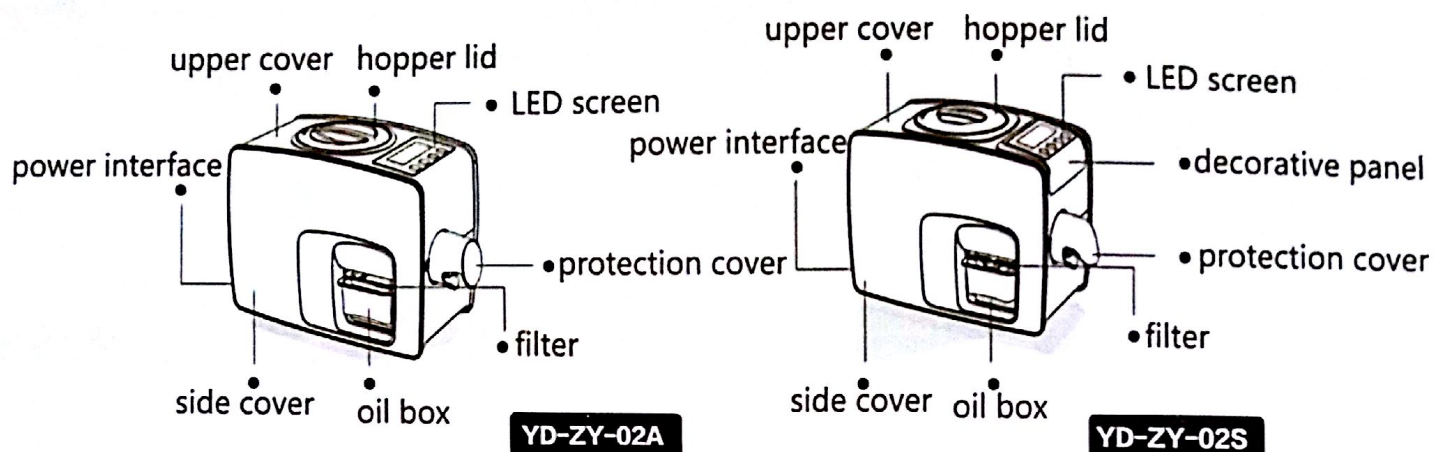
NOTE:

If the power line is damaged, it should be replaced by specialized people

NOTE:

This machine can only be used to press the materials as peanut, sesame, sunflower seed, rapeseed, flaxseed and walnut.

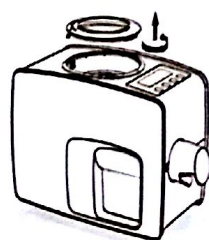
Product Structure



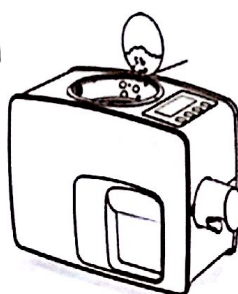
Specification

Item No	YD-ZY-02A	YD-ZY-02S	Switching control	ON-OFF
Size	355*178*264mm	355*178*265mm	Thermal control	Temperature probe + Thermal protector
Motor power	180w		Heating mode	Heating tube
Heating power	300w		Power line	standard
Pressing mode	screwing		Output power	480w
Voltage rating	220-240V~/50-60Hz			
Weight	6.8Kgs			

How to use



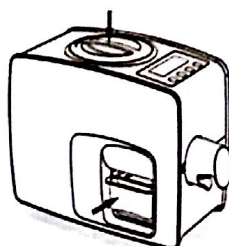
1 Rotate to open the hopper lid



2 Put the materials into the hopper

NOTE:

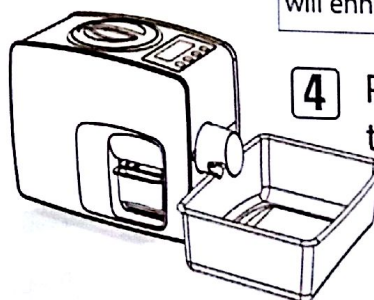
Please use clean and high oil content materials. The materials with stones or sand or metal will damage the machine. The materials of bigger size than peanut should be squashed smaller. The materials of drying in the sun or frying within 80 centigrade will enhance the oil yield.



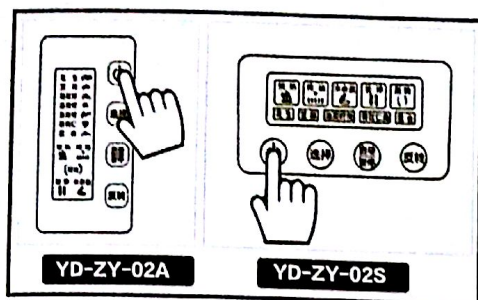
3 Close the hopper lid and put the oil box in its place

NOTE:

The hopper lid must be in correct position otherwise the machine won't work.

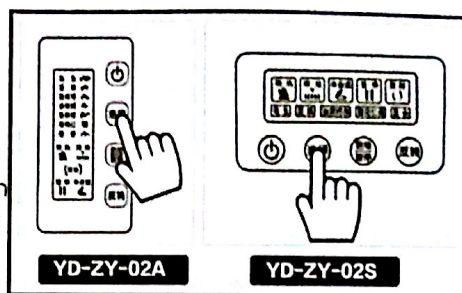


4 Put the residue box to the right place.



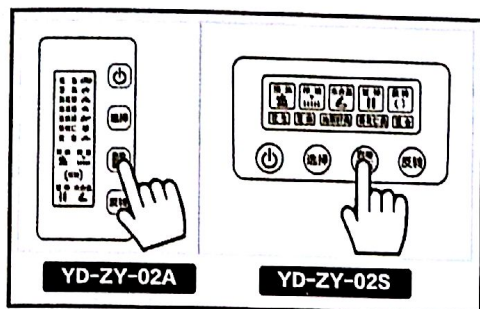
5

Connect the power and press the button **Power** then it shows **select** screen.



6

Select the material name same as you used.



7

Press "Start/Pause" Button, the light will flash when the machine starts to preheat.

8

About 1 minute after preheating, the pressing starts.

9

The machine will automatically stop in 1 minute and power off in 5 minutes if the hopper is without materials. You need restart the button "power" if you want to press again.

10

The machine will automatically stop to proceed self protection if it has kept working for 45 minutes. It won't be operated within 30 minutes.(if you need to start forcedly then you have to pull out power line for 10 seconds and connect it again to work)

11

When the machine gets stuck, please press "Start/Pause" first and then press "Reverse" for seconds. In this condition the machine will reverse back the materials. Secondly, press "Start/Pause" button to operate it again.(NOTE: 3 times of stuck and restart, the machine will proceed self protection. It won't work till it is shut off and restart.

Cleanness and Maintenances

1

It is suggested that the machine be cleaned after it is used and become cool in case that residue inside will spoil.

2

Remove the protection cover.

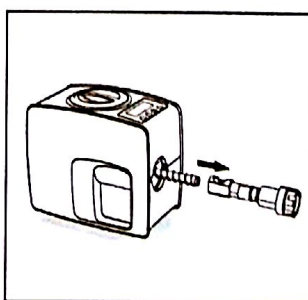
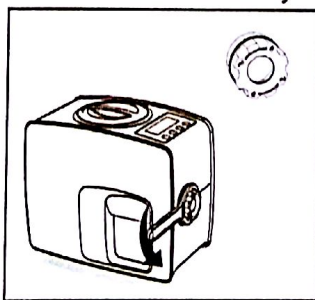
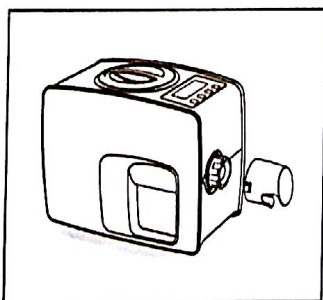
3

Unscrew the screw with attached spanner in a counterclockwise direction and then take out cavity.

4

To clean the cavity and shaft with soft towel or cloth.

Note: corrosive detergent is forbidden to use.



5

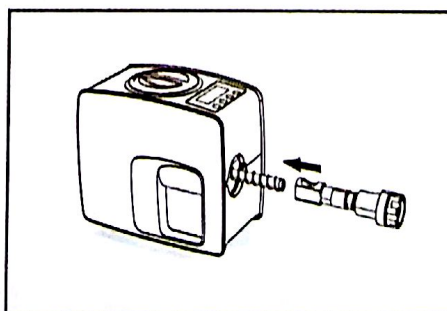
To clean the cavity with brush and make sure there is no residue inside.

6

To fix the shaft first then cavity when you assembly the machine.



Leakage prevention board



Trouble shooting

NO.	Trouble Shooting	Solutions	Note
1	Screw shaft got stuck	A. Press the button "Reverse" for 5 seconds and the shaft will reverse back the materials. Then press "pause/start" button again to rework. B. Turn off and pull out the plug. Disassembly the cavity and shaft to clean the hopper and its entrance's material. Then Assembly it to rework.	
2	Motor stops rotating and not squeeze oil	A. It is normal setting that it needs 30-45 seconds to preheat before the motor works. B. Check if the hopper lid or oil box is in correct position.	
3	The motor breaks off when the machine working	A. Check if it has been working for 45 minutes which will make the machine proceed self protection. B. Check if it has been 1 minute after there is no materials in hopper which will make the machine proceed self protection. C. Check if it has been three times that the machine gets stuck and restart which will make the machine proceed self protection.	

Special tips

Select materials carefully (avoid low oil content materials) and remove stone or sand in case of machine damages.

Note: soybean is not suggested because its oil content lowers than 10%.

Special tips about peanut oil

▲ To make high quality oil and avoid machine getting stuck. Please select good Quality materials without stones or sand otherwise the low oil content materials make the machine stuck.

▲ Refer to the attached list of oil content. Note: We don't recommend to choose soybean as the materials because its oil Content is less than 10%.

▲ Special tips for peanut: We suggest you fry the peanut before pressing it.

1, Take peanut 800 gram and fry it to 80 Centigrade.

2, Don't over fry it or it will become burnt.

▲ Select the materials of starlatine, luster and high oil content. Discard the Materials of mildew, moth or decay.

▲ The oil extraction rate is better if the materials' dryness reaches 90%. We recommend to fry half hour or dry 1 hour under the sun.

▲ It is necessary to clean the shaft with clean and soft cloth or towel after every using. No water, No Detergent!

▲ Usually the machine can press 400-450g materials in 15 -20 minutes.

▲ After pressing, the oil should be precipitated for a while. Fresh oil is strongly recommended. (25g oil is enough for people every day)

▲ Select different materials according to people's favor and need. Fresh oil is healthy for kids, gravaida and the old.

▲ The residue can also be used as other food or sauce materials.

Table 1 Basic Parameter of Oil Pressing (For reference only)

Raw material	Oil content (%)	Oil extraction rate (%)	Influencing factors
Peanut	40-50	36-42	Material variety
Sesame	40-50	37-45	Material moisture
Rapeseed	30-35	23-30	Squeeze speed
Sunflower seed	45-50	40-46	Squeezing temperature
Flaxseed	35-40	30-34	

Table 2 Table of raw material

YD-ZY-02A /02S series	
Function	Materials
Peanut	Peanut
Sesame	Black or white
Sunflower seed	Sunflower seed
Rapeseed	Rapeseed
Flaxseed	Flaxseed
Walnut	Walnut
Mixed	Mixed

Note: Walnut should be squashed into the smaller sizes than peanut.

Attachment List

No	Name	Quantity
1	Oil box	1
2	Residue box	1
3	Protection cover	1
4	Plastic spanner	1
5	Brush	1
6	Glove	1
7	User manual	1

Cautions

1. We don't recommend to choose soybean as the materials because its oil Content is less than 10%.
2. Please carefully select the right material name from select screen make sure that the name accord with the real materials.
3. Pick material carefully before put into hopper, remove foreign matter such as dinas or iron sheet or spoiled. Please squash the bigger size materials to samller as peanuts.
4. When you use it at first time or it has been long after it was used last time. It is suggested to press less materials in order to clean the shaft and cavity. Also it is suggested not to use the oil of it.
5. Check if the pressing cavity, shaft or protection cover in right place, if not, please do not start the machine.
6. Don't disassembly the shaft and cavity till they are getting cool or your hands will be burnt.
7. Clean shaft and cavity with soft or dry cloth or kitchen towel. Water or detergent not suggested(manual for reference)
8. Select the materials of starlatine, luster and high oil content. Discard the materials of mildew, moth or decay. The oil extraction rate is better if the materials' dryness reaches 90%. We recommend to fry half hour or dry 1 hour under the sun. But the materials can't be fried excessively otherwise the oil will run off and effect the oil yield.
9. Please strictly refer to the manual .Better not start it forcedly when the machine is proceeding self protection. Please restart it 30 minutes later and its self protection is over.

Usage Common Sense

- 1** Is the machine safe? It has passed testing?

Yes, it is safe and it is with UL,CE certificates.

- 2** How much is the rated power? How is power consumption?

Rated power is 180W. It can adjust rated power according to material sizes due to variable frequency motor and it cost 0.1 degree electricity only.

- 3** How much material can be put into the hopper at one time?

The hopper can contain 400-450g materials which oil can meet a 3-5 people's family requirements.

- 4** What is oil content and extracting rate ?

Material	Oil content(%)	Oil extraction(%)	Influencing
Peanut	40-50	36-42	Material varity
Sesame	40-50	37-45	Material moisture
Rapeseed	30-35	23-30	Squeezing speed
Sunflower seed	45-50	40-46	Squeezing temperature

- 5** What is oil content and extracting rate ?

Oil content of soybean is only 10-15% and it is dry and hard. The machine is called physically pressing. Therefore, the oil yield of soybean is unsatisfactory same as corn.

- 6** Why the oil looks turbid?

It is normal for extracted oil turbidity. It will be clear after 2-3 hours sedimentation.

- 7** Why the oil yield of some materials is very low?

There are many factors to effect the oil extraction rate such as different materials, different temperature, different environment .

8 Storage : The oil can be stored at least one month on the condition of refrigerator with sealed glass bottle.

9 The oil is turbid if people can eat it?
Even it looks turbid , it is natural ,fresh and edible.

10 Why there is oil leaking from residue way ?
It is normal. It is caused by several conditions as the machines was not cleaned in last usage or the hopper is empty so the pressure is decreasing.

11 Why the residue is not dry?
It has relation with the materials themselves. If the materials are not dry then the residue can' t be very dry as powder. If the dry residue is needed, frying materials before pressing is recommended.

12 The filter is blocked easily, how to do?
It has relation with the materials. The best way is to clean filter often.

13 Why there is still oil out even the machine stops working?
There is still oil left inside even the machine stops. So please keep oil box the place for 10 minutes after machine stops.

14 When the machine stops there is still residue inside or front shaft , how to do?
When the pressing is nearly finished there is no material inside to push the residue out so there is some residues jam inside. Disassembly the shaft and cavity to clean.

15 How to clean the place of oil box bottom.
Dry cloth, clean towel and brush.

16 The machine is hot during using, how to do ?
The machine is designed with safety and self protection program. This machine normal highest temperature is about 50 centigrade. Over this temperature , machine will proceed self protection, so this temperature can' t burn people.

17 If the machine can stop automatically if it has been 1 minute that the hopper is without materials?
Yes, 1 minute ,the machine will stop.

18 There is no materials in the hopper ,why the machine is still working?
We can only see the hopper empty outside but there is material in cavity so the machine will continue to work till finish all.

19 If there is smell from new machine, what is the matter?
We will test every machine with the real materials before delivery. Therefore, it may leave little residue inside. So we recommend to trial pressing to clean inside at your first use.