

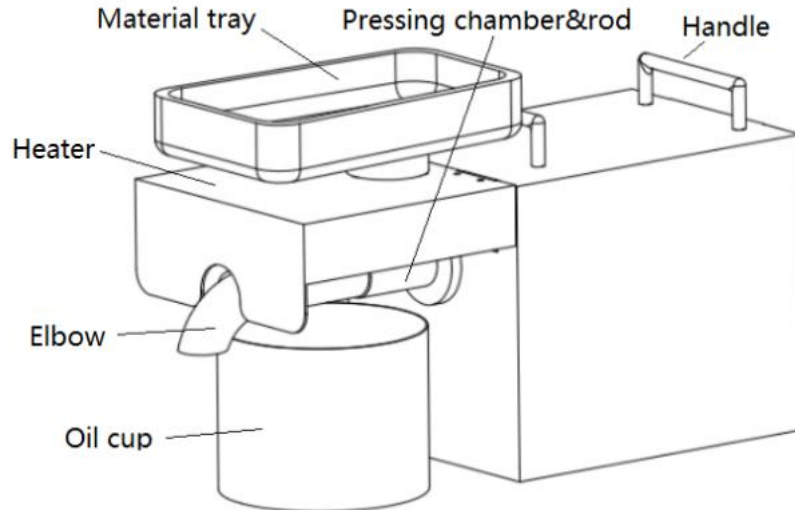
# **INTELLIGENT OIL PRESS MACHINE**

## **User Manual**

Please read this manual carefully before using it, please keep it carefully after reading it for future reference. Picture is for reference only, product in kind prevail.

### Safety precautions

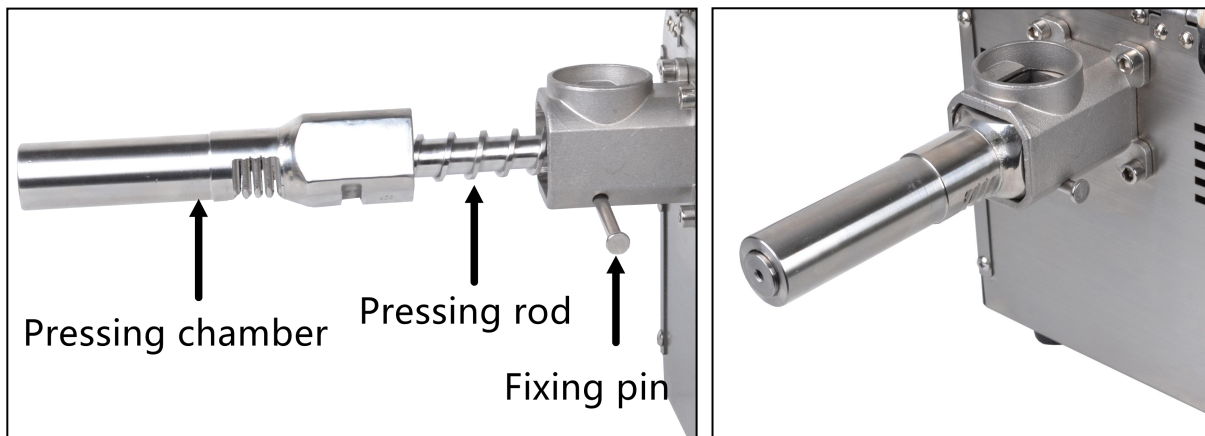
1. Before turning on power, please make sure that the machine is installed properly.
2. Such as the power cord damaged or abnormal situation, please contact the company customer service or to the store to replace. Do not disassemble repair.
3. Before use to remove the dust on the machine and other debris, to ensure that the machine is placed in a stable level.
4. When the machine is working, it is prohibited to clean the machine surface, it is prohibited hand or sharp objects extends into the feed port, it is prohibited face or eyes close to the slag outlet, to avoid accidents.
5. Please do not squeeze some shell rough, hard texture of raw materials. Nuclear or with a hard shell material, please send the removed and then pressing, walnuts or other materials such as too large, breaking into small pieces after squeezing.
6. When the machine is working, it is prohibited to contact the press bore, pressing rod, heating block and other removable components, in order to avoid high temperature burn.
7. In the disassembly or assembly or transfer of any part of the product before, please be sure to cut off the power supply.
8. The use of the process, such as abnormal sound, smell, smoke, etc., please immediately cut off and contact with the customer service, do not disassemble the repair, in order to avoid accidents.
9. The use of the machine to avoid the child close to and play. Prohibit children from using the machine.
10. Press finish, please unplug the power cord, to ensure the disconnection of the power supply, with a set of special insulation gloves to remove the pressing chamber pressing bar (just press finish, heating block, pressing the press bar temperature is higher, should pay attention to high temperature burns).
11. The press chamber, pressing rod if not good separation can be installed back to press on inversion, then separation. Before reversing to ensure that the oil has been dripping out of the chamber. General inversion one or two times can be, do not repeatedly reverse.
12. Products such as the internal temperature is too high over the valve value will be automatically shut down protection, this time the need to cool the product for a period of time.
13. This product uses the metal core component, metal components need to run in 10-15 oil cycle, in use before 10 times when not too frequent, it is suggested that a day using a and running in period each time you use the time not too long, to extend the life of the machine.
14. This product is only need to clean the pressing chamber pressing bar, please press the pressing bar and remove the rear points to leave the cleaning. Body must not be cleaned. It is prohibited to pour water into the feed port.



(Some models are equipped with circular material trays, whichever is actually purchased.)

### Installation method

1. Lift the upper cover, Insert the press bar, the pressing chamber (The squeezing chamber inlet upward ) in turn.



(The illustration only shows the method, the product shape may be different)

2. Close the upper cover, Insert tray. The heating block on the back of the upper cover must be attached with the pressing chamber.



(The illustration only shows the method, the product shape may be different)

## Main technical parameters

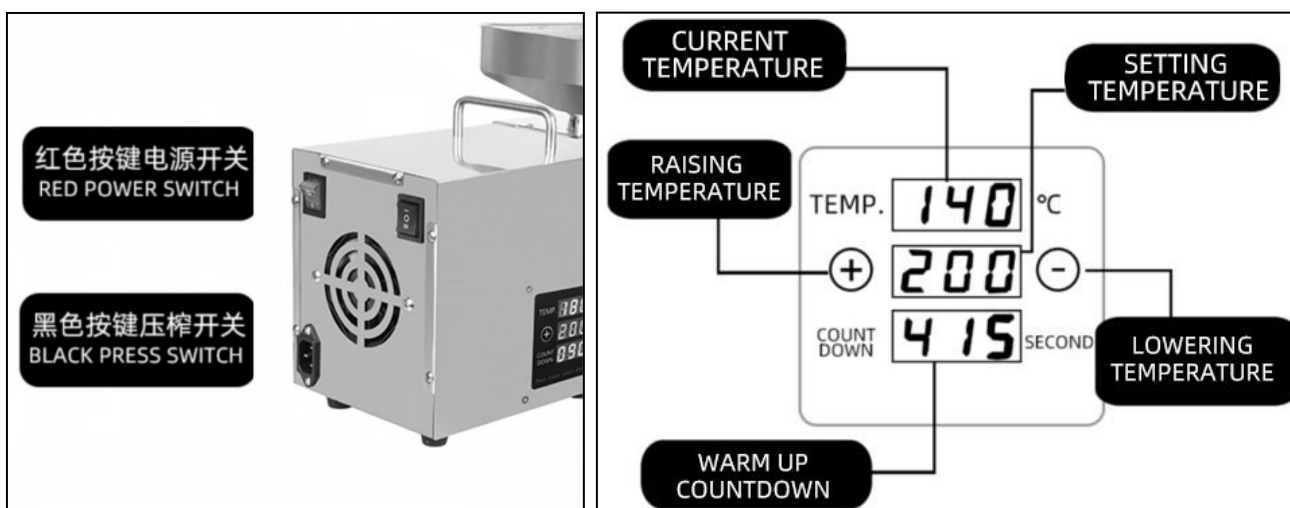
Technical Parameters	
Rated Voltage: <input type="checkbox"/> AC220V <input type="checkbox"/> AC110V	Rated Frequency: 50Hz
Rated Power: 750W	Noise: ≈70db (A)
Intelligent power saving, squeezing an hour of peanut consumption of about 0.5-0.6 kwh of electricity.	

## Basic operation instructions

1. Turn on the red power switch, the machine automatically enters the preheating, and needs to warm for more than ten minutes before pressing. The machine automatically starts the countdown preheating, the countdown is 8 minutes, and the motor switch can be turned on for pressing only after the countdown is completed.

The first line of the display is the real-time temperature, the second line is the set target temperature, you can press "+" - "to adjust the set target temperature, the third line is the countdown reading, and the countdown display is completed.

The press white sesame can be set at about 220, and other raw materials can be set at 180-220. This machine protects the temperature, so that the maximum temperature of the machine can not exceed 260 degrees, that is, the digital temperature control is set to exceed 260 degrees, and the maximum temperature of the machine can not exceed 260 degrees. There will be some floating deviation between the real-time temperature and the preset temperature, especially shortly after the machine is started, the floating is the normal deviation of the sensor, which will not affect the use of the machine.



(The illustration only shows the method, the product shape may be different)

2. Preheat for about 8 minutes or more, before the motor switch can be turned on, at this time the motor begins to run. Motor rocker switch can be down and down, one is the forward direction, a reverse direction.

3. After the motor is started, the raw material is added for pressing. The machine adopts open hopper, and the feeding can be continued at any time during the pressing process.

4. In the process of pressing, the power switch should be kept in the heating state all the time. Do not turn off the power switch

5. Press finish, turn off the motor switch, so that the machine stops running. Wait a few minutes, wait for the oil drop in the chamber, and then carry on the next step.

6. Press after the completion, in order to better cleaning and separating the press bore pressing rod, start the machine reverse function, the motor rocker switch to reverse direction, start the inversion procedure.

7. Before the reversal, please ensure that the chamber out of the oil mouth of the oil has been dropped, generally reverse 3-5 seconds can be, not too much, too long time reversal.

8. Do not press irrelevant raw materials, such as excellent foreign body to enter, will cause the card dead phenomenon, this time to close the motor switch, by reversals, pour the reversal of foreign body and remove by pressing the press bore rod separated clean foreign body, cleaned up before the foreign body must not start again press, so as not to damage the machine.

## Material press method

The initial use of preheating process there will be a small amount of smoke is a normal phenomenon, first crushing when first put a small amount of materials, to stay out of the slag hole smooth out slag, oil export smooth out oil, you can directly a lot of input material. Can first use peanut or sunflower seed oil to practice several times. High temperature cooking oil squeeze after settling for 10 hours before use.

A variety of oil press reference:

material	Oil out rate	Press Method(A variety of crushing methods are listed in 1.2)	Feed speed control
Peanut	35~46%	1 direct pressing, dry then squeeze 2 or microwave heating 3-5 minutes, or pan fried hot pressing	Free control, 180-230°C
White / black sesame	43~55%	1 direct pressing, dry then squeeze 2 or microwave heating 2-3 minutes, or pan fried hot pressing	First, a small amount of material, slag forming can be a little faster, the control of the feeding speed can not be too fast, 190-240°C
sunflower seeds	45~55%	Direct pressing of raw materials cannot be fried	Free control, or slightly control the speed of the material. 150-200°C
Flax seed	32~40%	1 direct pressing, dry then squeeze 2 or microwave heating 2-3 minutes, or pan fried hot pressing	First, a small amount of material, slag forming can be a little faster, the control of the feeding speed can not be too fast, 180-200°C
Walnut	55~65%	Broken into pieces Direct pressing, dry then squeeze	Free control, 180-210°C
Rapeseed	30~40%	1 direct pressing, dry then squeeze 2 or microwave heating 3-5 minutes, or stir fry while hot pressing	First, a small amount of material, slag forming can be a little faster, the control of the feeding speed can not be too fast, 180-200°C
Perilla seed	35~40%	Can be directly pressed, raw materials can not be fired	Free control, or slightly control the speed of the material, 120-180°C
Cha Ziren	32~38%	1 can be direct squeezing , or dry then pressed 2 or microwave oven for about 5 minutes, or stir fry, oven baked hot pressing	Free control, 100-160°C

## Clean and maintenance

1 when cleaning products, please be sure to disconnect the power supply. Special heat insulation gloves must be worn when removing the pressing bar.

2 cleaning of pressing rod:

- If not urgently can be squeezed from the press bore rod, soaked in water, after a period of time can be easily washed out and wash.

- If the emergency can be squeezed from the press bore rod, supporting the brush to scrub.

3 pressing chamber pressing rod is not isolated, must not be immersed, otherwise it will leave more difficult. Please leave the press bore rod pressing water.

4 outside of the main machine can be used wet wipe, please do not put the whole machine in water or other liquid. Can not be directly washed with water or other liquid body.

5 press after each use should be timely cleaning machine, avoid the impact of the material in the pressing chamber for a long time to avoid the use of carbonization, but also to avoid deterioration of the material due to the residue, the impact of health.

## Little knowledge of oil

1 Pressing water too much material out of the oil rate effect is very poor. Do not wash or cold storage, such as washing the need to fully dry.

2 If the use of microwave oven, frying pan, oven of oils for pre heating frying, pay attention to the heating power and time, usually fried to half baked. Not long fried fried paste, fry over squeezing effect is poor. like peanuts, eat is very crisp, Press but not out of oil.

If the speculation is to take advantage of hot pressing, should not be cooled and then pressed.

3 In the material do not have the stone, the hard foreign matter or the mixed material, can cause the press process in the abnormal sound, the card dies and so on phenomenon.

4 Squeezing process, sometimes material has a lot of but no oil, no slag may is export material stuck, please use chopsticks to stir material can continue to squeeze, please do not use fingers.

5 If you encounter a hard object pressing rod card die, this time can not continue to press, please shut down, start reversing, and then take out the press bar and clean out the internal debris, clean up after the re installed.

6 if the machine is overheating, will automatic shutdown protection. At this case, the motor can not be started, please put the machine to cool for a few hours and then press.

7 The housing will have a little induction, which is normal.AC brushless motor generates induction electricity.

## Common trouble shooting

Common faults	Cause analysis	Troubleshooting
After the power switch, the heating switch has no reaction	a.power plug is inserted in place	a. plug in place
Stop in use	a.voltage is too low	a. to check whether the voltage is too low
	b.material mixed or have special hard object	b.change material
	c.plug contact is not good	c.plug in place
	d.internal overheating	d.stop natural cooling for a period of time
The slag outlet oil or oil outlet slag	a.moisture of material is too high	a.change dry material re- press
	b.material fried paste	b.change normal material re press
	c.oil seam clogging	c.clean out the pressing chamber oil seam, clean out the pressing bar
At the beginning of the press when the slag port out of the oil	a.is a normal phenomenon, can continue feeding	a. at the beginning of the press and the end of the slag mouth will have a small amount of oil outflow
Card machine, abnormal vibration or noise	a. fried too long dry and hard materials	a.change non fried dried material or stir fry while hot press
	b.oil moisture of material or fried after cooling	b.change dry material not fried or fried after hot press
	c.material mixed with sand and other hard objects	c.replace with clean material crushing
	d.pressingchamber pressing rod is not installed in place	d.re-installed pressingchamber pressing rod
	e.non locking buckle	e.locking buckle
	f.buckle seat screws for too long running loose	f.Tighten the screws

**Machine packing parts**

Press machine 1pcs, pressing chamber 1pcs, pressing rod 1pcs ,fixing pin 1pcs, cup 1pcs, the oil strainer 1pcs, slag casing 1pcs, insulated gloves 1pcs, special cleaning brush 1pcs, manual (including warranty card 1pc.

Disclaimer: the picture is for reference only, please prevail in kind. We will continue to focus on product improvement. If there are any changes in the product, technical parameters are changed, please refer to the product as the standard.

Product maintenance registration				
Product warranty coverage: This product warranty for .Force majeure or man-made destruction and the damage caused by improper use are not within the scope of the warranty.				
Maintenance date	Failure phenomena	Maintenance site	Maintenance condition	Remarks

Remark: Please fill in this card carefully after the maintenance point is maintained, and return to the customer to keep properly.