



PSM-40E Spiral Mixer INSTRUCTION

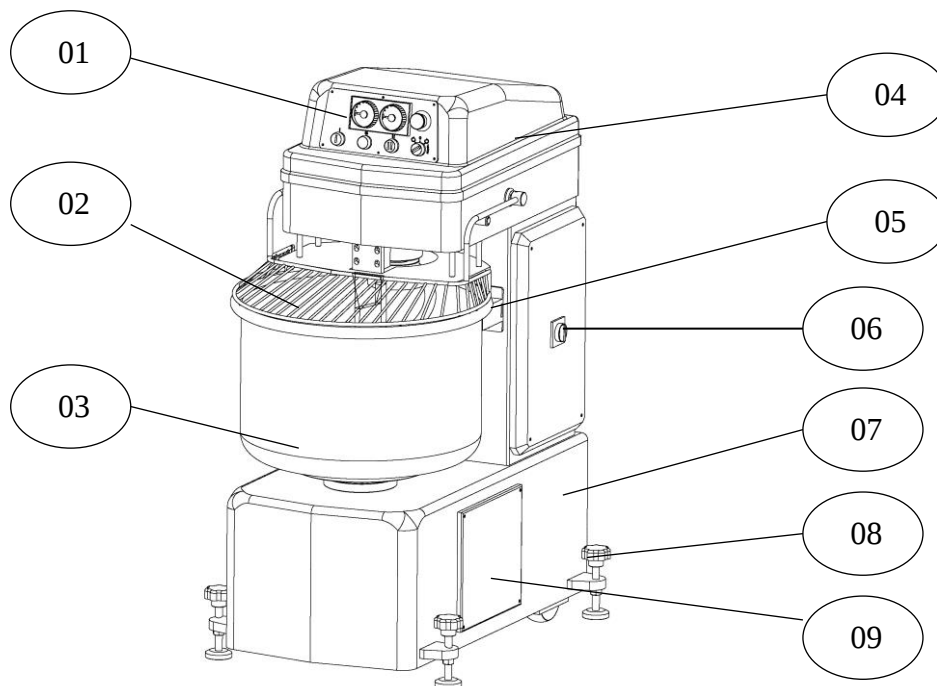
General Description

Thank you for using PSM-40E Spiral Mixer. This machine is used for mixing dough only. It uses a manual and automatic control system. The PSM-40E has two speed controls, is easy to operate, safe and convenient. As the dough absorbs the water the machine will increase in temperature slowly. This machine is ideal for hotels, bakeries and food-machining factory.

Technical parameters

MODEL	BOWL VOLUME (L)	MAX BLEND (Kg)	POWER (KW)	WEIGHT (Kg)	ROTATING SPEED (RPM/min)		POWER
					1st	2nd	
PSM-40E	75	32	1.6/3.3	250	110	230	220V/60HZ/3PH

Main External Parts of Mixer



- ① Control plate:
- ② Safety guard
- ③ Bowl
- ④ Cover
- ⑤ Protective wheel
- ⑥ Switch
- ⑦ Body
- ⑧ Support
- ⑨ View Hole Cover

Operation Instruction

The machine has two controls: touch-panel controls and manual-switch controls

1. Touch-panel controls

A. Put the ingredients into the bowl. Note: The bowl has to be filled to 55% capacity.

B. Automatic Controls: Switch on the power supply and set the mixer to either low (will run for 3-4 minutes) or high speed (will run for 7-8 minutes). Then put the “manual/automatic switch” into the automatic state (The “AUTO” light will become lit on the panel). After this is complete, press the “ON” button to turn the machine on.

C. Manual Control: Switch on the power supply, press the “manual/automatic switch” to the manual state (the “manual” light becomes light on the panel). Press the “quick/slow switch” to run machine at low speed, and press the “ON” switch to start mixing at low speed. To finish mixing the batter press the “quick” switch.

D. If you had turned on the face guard during mixing, then the machine will have stopped rotating. In this case, press the “INCH” switch to have the machine operational and allow for the dough to be taken out. Take out dough after mixing, do not let dough sit in mixer for an extended period of time.

2. Manual-switch control

The machine has a manual switch on the left side, “1” is for the slow speed, “2” is for the quick speed and press the button beside the switch. When the machine is in manual operation, the power supply of the panel has to be turned off. If you want to use it again, switch on the



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power supply switch. The switch can be changed while machine is mixing.

3. The machine has a slow or quick reverse function, and can be used in blending the materials. When taking out the dough, the reversing function can't be used.

4. At any time if this happens by accident, press "Emergency Button" to stop the machine quickly to prevent any damage.

Notes

1. The mixer must be properly connected to a grounded electrical connection.

2. Don't operate the mixer beyond the required capacity. When the capacity of water is below 55%, reduce the flour.

3. If using ice, batch size must be reduced.

4. Do not put your hand into the bowl when operating the mixer.

5. Do not wear any loose clothing, or jewelry when operating the machine as it may get caught.

Maintenance

Once dough has been taken out wipe the inside of bowl and hook with only a clean cloth and water. Remove and dough residue above the bowl with a clean cloth. Do not wash the area below the machine.

1. Wipe the panel with a damp cloth; do not use any harsh chemicals to clean the panel.

2. Do not use nails or any hard objects to press the button. Washing the panel and switch with water will cause an electric shock.

3. Make sure the machine is on a stable surface, if machine shakes adjust the feet in order to stabilize the mixer.

4. Bearings must be greased every three months a time.

Easy trouble and solution

1. If the machine won't start up:

① Check the power supply, and check if the cord is loose.

② Check the fuse, if it is burnt, please replace it.

③ Make sure the emergency button isn't pressed

2. The machine can't work normally, the belt will sometimes become flexible and will cause the belt to slip, if this is the case just adjust the belt.



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